

2016 SURFACE EXPLORATION REPORT ON THE LUCKY STRIKE PROPERTY, WHITE GOLD DISTRICT

LOCATION:

DAWSON MINING DISTRICT, YUKON TERRITORY

COORDINATES:

LATITUDE: 63° 12' 10 " N, LONGITUDE: 139° 7' 6" W

NTS MAP SHEET:

1150 03

WORK DONE:

JULY 17 - JULY 31, 2016 & SEPTEMBER 15 - 28, 2016

OWNER:

GOLDSTRIKE RESOURCES LTD.

PREPARED ON BEHALF OF:

GOLDSTRIKE RESOURCES LTD.

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By

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January 1, 2017

QUARTZ CLAIMS:

GRANT NUMBER	CLAIM NAMES
YC98689 – YC98700	AU 89 - 100
YC98801 - YC98816	AU101 - 116
YC99489	Lucky 1
YD155903	LUCKY 1
YC99490	Lucky 2
YD155904	LUCKY 2
YC99491	Lucky 3
YD155905	LUCKY 3
YC99492 - YC91824	Lucky 4 - 124
YC91829 - YC91866	Lucky 129 - 166
YC91869 - YC91872	Lucky 169 - 172
YC98701 - YC98710	Strike 1 - 10
YC98721 - YC98730	Strike 21 - 30
YC98741 - YC98750	Strike 41 - 50
YC98761 - YC98770	Strike 61 - 70
YC98781 - YC98790	Strike 81 - 90
YC99475 - YC99488	Strike 101 - 114
YF04801 - YF04818	AB 1 - 18
YF04821 - YF048232	AB 21 - 32
YF46604 - YF46612	AB 32 - 42
YF04703 - YF0722	AB - 43 - 63
YD155593	AB 33
YD155599 - YD155600	AB 19 - 20
YF04901 - YF05000	L 1 - 100
YF78601 - YF78681	L 101 - 181
YF78683 - YF78700	L 183 - 200
YF06601 - YF06830	LS 1 - 230

TABLE OF CONTENTS

1.0	INTRODUCTION	1
1.1	General	1
1.2	Units and Currency	4
2.0	PROPERTY LOCATION AND DESCRIPTION	4
2.1	Location and Access.....	4
2.2	Description of Mining Claims.....	7
3.0	PHYSIOGRAPHY, VEGETATION AND CLIMATE.....	10
4.0	PROPERTY HISTORY.....	11
5.0	GEOLOGICAL SETTING.....	15
5.1	Regional Geology.....	15
5.2	Property Geology	18
6.0	2016 EXPLORATION PROGRAM.....	29
7.0	DISCUSSION.....	32
7.1	Trench Sampling	32
7.2	Soil Sampling.....	41
7.3	Prospecting.....	48
7.4	Ground Based Magnetic Field Survey.....	51
7.5	Induced Polarization Survey.....	53
8.0	METHODOLOGY, QUALITY ASSURANCE AND QUALITY CONTROL.....	55
8.1	Geochemical Analysis	55
8.2	Soil Sampling.....	57
8.3	Trench Sampling.....	58
8.4	Prospecting	59
8.5	Ground-based Magnetic Field Survey.....	59
8.6	Data Verification	60
9.0	CONCLUSION	61
10.0	RECOMMENDATIONS & BUDGET.....	63
11.0	REFERENCES	75
12.0	STATEMENT OF QUALIFICATIONS OF AUTHOR	76

TABLES

TABLE 1:	Claim Group Summary.....	8
TABLE 2:	Trench Composites.....	35
TABLE 3:	Trench Geochemical Statistics.....	40
TABLE 4:	Trench Correlation Coefficients.....	40
TABLE 5:	Soil Geochemical Statistics	44
TABLE 6:	Proposed Drill Hole Information.....	65

FIGURES

FIGURE 1:	Property Location Map.....	6
FIGURE 2:	Claim Group Map.....	9
FIGURE 3:	Physiography	11
FIGURE 4:	Historic Exploration (2009 – 2015)	14

FIGURE 5:	Regional Geology Map	18
FIGURE 6:	Airborne (TMI).....	22
FIGURE 7:	Airborne (1 st VD).....	23
FIGURE 8:	Airborne (K count).....	24
FIGURE 9:	Monte Carlo Geology Map.....	25
FIGURE 10:	Rock Types – Monte Carlo.....	26
FIGURE 11:	Mineralization – Monte Carlo	27
FIGURE 12:	Outcrop – Monte Carlo.....	28
FIGURE 13:	2016 Exploration Program Summary.....	31
FIGURE 14:	Trench Results – Samson.....	33
FIGURE 15:	Belmont Trench Mineralization.....	34
FIGURE 16:	Trench Result Map – Monte Carlo.....	36
FIGURE 17:	Trench Aerial Photo – Monte Carlo.....	37
FIGURE 18:	Trench Geology - Monte Carlo	39
FIGURE 19:	Property Wide soil Geochemistry (Au)	43
FIGURE 20:	Monte Carlo – Belmont Soil Geochemistry (Au).....	45
FIGURE 21:	Monte Carlo – Belmont Soil Geochemistry (Te)	46
FIGURE 22:	Monte Carlo – Belmont Soil Geochemistry (Ag)	47
FIGURE 23:	Prospecting Map.....	50
FIGURE 24:	Ground Based Magnetic Field (TMI) Monte Carlo.....	52
FIGURE 25:	2D Induced Polarization Interpretation.....	54
FIGURE 26:	Drill Plan.....	66
FIGURE 27:	Recommended Soil Survey	68
FIGURE 28:	Recommended Trenching	71
FIGURE 29:	Recommended 2D IP survey.....	73

APPENDICES

APPENDIX 1:	2016 Program Costs
APPENDIX 2:	Quartz Claim Details
APPENDIX 3:	Petrographic Report and Whole Rock Analysis.
APPENDIX 4:	Trench Sample Location Map
APPENDIX 5:	Trench Sample Descriptions
APPENDIX 6:	Trench Sample Correlation Matrix
APPENDIX 7:	Soil / Silt Sample Location Map
APPENDIX 8:	Soil / Silt Sample Descriptions
APPENDIX 9:	Soil Sample Correlation Matrix
APPENDIX 10:	Rock Sample Location Map
APPENDIX 11:	Rock Sample Descriptions
APPENDIX 12:	Field Observations
APPENDIX 13:	Ground Magnetic Field Maps
APPENDIX 14:	2D IP Field Report & Pseudo-sections
APPENDIX 15:	Certificates of Analysis

1.0 INTRODUCTION

1.1 GENERAL

The Lucky Strike Property is located in the Dawson Mining District, approximately 90 km south of Dawson City, Yukon Territory. The property is 15 km east of Kinross's Golden Saddle deposit, 24 km northeast of Gold Corp's Coffee Creek deposit and 12 km southeast of Comstock Metal's QV deposit. Currently the property is only accessible by helicopter or by boat via the Stewart River however; the proposed all season service road connecting Dawson City to the Coffee Creek mine will pass directly through the property.

The Lucky Strike property consists of 751 mineral claims comprising 150 square kilometers and is 100% owned by Goldstrike Resources Limited (Goldstrike). The property contains five gold in soil anomalies located along a 10 km northwest – southeast trend that coincides with a strong linear geophysical anomaly believed to represent a regional scale shear zone. The soil anomalies have been coined the Monte Carlo, Belmont, Samson, Boss, and Maverick (east to west).

The majority of the property was staked in 2009 with a property wide soil sampling program and airborne geophysical survey being completed the same year (2009). Goldstrike has owned the property since 2011 and has continued to conduct small scale soil sampling, trenching and prospecting programs on the property every year since ownership.

The property is unglaciated and characterized by smooth round-topped hills with steeply incised drainages. Isolated Tertiary gravel benches have been mapped along the northern edge of the property on the left limit of the Stewart River valley.

The property encompasses an area of tree-covered hills often in various stages of recovery from historical forest fires and lies within the mature dendritic drainages of the Yukon River watershed. Elevations on the property range from 390 m along creek valleys to a maximum height of 2700 m at the mountain tops. The property is bisected by the north-east, steeply dipping drainage of Simmons Creek and partially drained by historic placer gold creeks: Telford, Brewer, and Barker.

The property underlies the Paleozoic Yukon Tanana Terrane that accreted to the western edge of the North America craton approximately 250 – 60 million years ago and is bound by the northeast and southwest, by regional scale right lateral fault systems of the Tintina and Denali. No detailed property scale geological map has been completed for the Lucky Strike property and outcrop is limited to less than 0.5%, making geological mapping very difficult. However, regional scale mapping by Gordey and Ryan (2005), shows the majority of the property underlies Devonian to Mississippian meta- sedimentary, amphibolite, and orthogneiss rocks of the Simpson Range and Snowcap assemblages. These rocks contain amphibolite grade metamorphism and appear to occur in northwest trending panels through the property. The

property is intruded by Early Jurassic to Eocene plutonic and volcanic suites, consisting of granite, granodiorite and monzonite.

The 2016 exploration program consisted of soil sampling, prospecting, mechanical trenching, and a 2D Induced Polarization (2D IP) geophysical survey. This work was completed in two phases during the 2016 summer exploration season, between the dates of July 17 – September 30, 2016. All soil sampling, prospecting and mechanical trenching was conducted by Druid Exploration Inc. (Druid) of Dawson City, Yukon Territory. The 2D IP survey was conducted by Aurora Geosciences Ltd. (Aurora) of Whitehorse City, Yukon Territory. A total of 12 trenches comprising 773 m (381 geochemical samples), 1875 soil samples and 36 rock grab samples were acquired during the 2016 program.

Trenching was completed in areas of known gold in soil anomalies at the Monte Carlo, Belmont, and Samson Zones. Soil sampling was conducted in grid fashion near the known gold in soil anomalies as well as reconnaissance ridge and spur lines in underexplored areas of the property. Due to limited outcrop, prospecting was completed by sampling frost shattered rock fragments from hand excavated pits in areas with known gold in soil anomalies. The IP survey was conducted between the Monte Carlo and Belmont zones where swampy low lands do not provide a suitable terrain for soil sampling.

The program was successful in delineating a strong drill ready gold target at the Monte Carlo zone. A total of 7 trenches, totaling 385 meters, have delineated gold mineralization over a strike length of 430 meters at the Monte Carlo Zone and remains open. The mineralization is hosted in highly weathered and oxidized units of quartz veined, sub brecciated, silicified and carbonate-altered orthogneiss with panels of intermediate to mafic amphibolite and associated marble and felsic volcanic units. The mineralization occurs along a shear zone that is interpreted as a thrust fault. Gold appears to be free gold, spatially related to limonite and pyrite. All trenches to date at the Monte Carlo Zone have encountered significant gold mineralization with best intervals in LS-TR-16-06 which intercepted 0.42 g/t Au over 154 m, including 0.76 g/t Au over 78 m, including 3 g/t Au over 8 m. Further soil sampling expanded the known Monte Carlo gold in soil anomaly to 1400 X 350 m and remains open. A rock grab sample from a hand excavated pit, located 400 meters northwest and on trend with the surface mineralization identified in the trenches, returned 0.76 g/t Au. The IP survey was successful at identifying a northwest - southeast trending geophysical anomaly which strongly coincides with the known gold mineralization seen in the mechanical trenches at the Monte Carlo Zone. This anomaly is observed both at depth and along strike 700 m southeast into the overburden filled lowlands.

Trenching at the Samson Zone encountered a few narrow sections of low grade gold mineralization with highlights including LS-TR-16-01 containing 0.32 g/t Au over 12 m, including 0.41 g/t Au over 6m. Gold mineralization is hosted in quartz veined, sub brecciated, and silicified orthogneiss units similar to the Monte Carlo zone.

A soil sample grid completed at the Belmont zone delineated a 1500 X 800 m gold in soil anomaly with gold values up to 270 part per billion (ppb). Two trenches, totaling 230 meters, completed at the fringe of the Belmont zone, did not intersect economic gold values. Rock grab samples from hand excavated pits in the Belmont zone, contained anomalous gold values up to 99 ppb.

The reconnaissance soil sampling portion of the program was successful in outlining a new gold in soil anomaly coined the Maverick Zone. This zone is defined by > 20 ppb Au in soil over an area 200 X 150 m and remains open. The Maverick zone is the newest gold in soil anomaly to be discovered on the property and is located at the far southeast end of the 10 km long gold trend interpreted to be a regional scale shear zone.

This technical report documents the mineral exploration work conducted on the quartz claims comprising the Lucky Strike property, between the dates of July 17 – September 30, 2016 and has been produced to satisfy the reporting requirements of the Yukon Mining Exploration Program (YMEP). A portion of the program was funded by the YMEP program (YMEP # 16 – 052); refer to appendix 1 for costs incurred for the 2016 exploration program. The program was managed by Clayton Jones in the field and this report has been prepared by Clayton Jones from material data obtained from the 2016 program.

1.2 UNITS AND CURRENCY

Metric units are used throughout this report. Tonnages are shown as tonnes (1,000 kg), linear measurements as meters ("m"), or kilometers ("km"). Precious and base metal values are shown as grams per tonne ("g/t") and/or parts per billion ("ppb"). All gold values stated in this report for rock samples use the analytical fire assay analysis, except in the event a metallic screen fire assay analysis was completed, in which case this gold value will be reported instead.

Conversions: 31.1034 grams = 1 troy ounce
 1 gram per tonne = 0.0292 troy ounces per ton
 1 part per million ("ppm") = 1000 parts per billion ("ppb").
 1.0 metric ton (1,000 kg) = tonne ("t") = 1.10231 short tons ("T")
 1.0 metre ("m") = 3.28 feet
 1.0 hectare ("ha") = 2.47105 acres

Currency amounts are expressed in Canadian dollars ("CDN\$"), unless indicated otherwise.

2.0 PROPERTY LOCATION AND DESCRIPTION

2.1 LOCATION AND ACCESS

The Lucky Strike property is located within the Dawson Mining District in NTS map sheet 1150 03. The property is geographically centred at approximately 63° 12' 10" N , 139° 7' 6" W or UTM 7009583 N and 594636 E (NAD 83, Zone 7). Lucky Strike is approximately 100 kilometers south-southeast of Dawson City and 350 kilometers northwest of Whitehorse (Figure 1). Currently the property is only accessible by helicopter chartered from Dawson City or by boat via the Stewart River however; the proposed all season service road connecting Dawson City to the Coffee Creek mine will pass directly through the property. During the 2016 program the property was accessed by a combination of a fixed wing aircraft and a helicopter chartered out of Dawson City.

The property is located in the heart of the White Gold mining district and spans 30 km northwest – southeast, covering 150 square kilometers of similar geology to that of Kinross's neighbouring White property that hosts the 1.5 million ounce Golden Saddle deposit

(*Weiershäuser, et al., 2010*). The Golden Saddle deposit is located 15 km east of the property. A few other nearby gold deposits include Gold Corp's advanced stage 4 million oz. Coffee deposit (kaminak 43-101), located 24 km to the southwest and Comstock's early stage QV deposit that contains a growing gold resource of 230 000 ounces. (*Pautler J. and Shahkar A., 2014*).

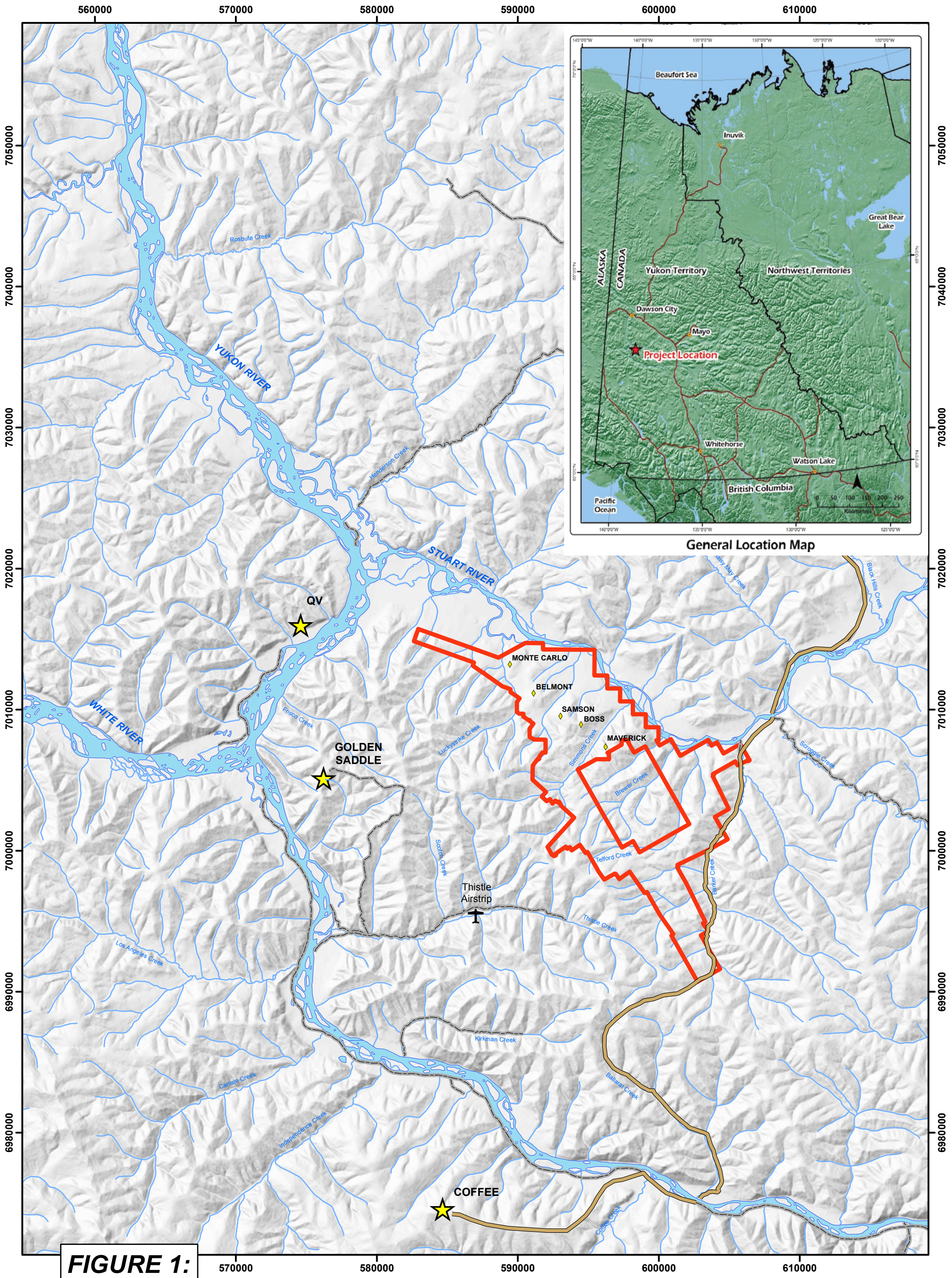


FIGURE 1:

LUCKY STRIKE PROPERTY
LOCATION MAP

1:250,000

0 2.5 5 10
Kilometers

DRAWN BY: CLAYTON JONES DATE: OCTOBER 31, 2016
MAP SHEET: 115003 COORD SYSTEM: NAD 83 UTM ZN7

Legend

- Major Gold Deposit
- Luckystrike Au showings
- Lucky Strike Property
- Small Road
- Coffee Mine Road (proposed)

2.2 DESCRIPTION OF MINING CLAIMS

The Lucky Strike property is comprised of 751 contiguous mineral tenures (Figure 2). The quartz claims that make up the property stretch 30 km long covering approximately 150 square kilometers of land within NTS map sheet 1150 03. The Monte Carlo Zone, the properties flagship showing area, is located in UTM Zone 7 and positioned at 589496m east, 7012933m north. This area received the most work during the 2016 exploration program. All of the Lucky Strike property quartz claims are 100%-owned by Goldstrike Resources Ltd (Goldstrike).

An Additional 420 quartz claims were staked throughout the 2016 exploration season to cover favourable ground, vastly expanding the original 261 claim block that made up the Lucky Strike property.

A total of 126 quartz claims were worked during the 2016 field season by geologists, prospectors and soil samplers. Mechanical trenching was conducted on 6 quartz claims; Au 89, 91 – 92 and Strike 8, 10, and 109. A summary of quartz claim information for the Lucky Strike property can be found in table 1 and detailed information in appendix 2.

TABLE 1: CLAIM INFORMATION

This table shows the LUCKY STRIKE claim group information as of November 1, 2016.

LUCKY STRIKE QUARTZ CLAIM INFORMATION (751 TOTAL)				
GRANT NUMBER	CLAIM NAMES	CLAIM HOLDER	MINING DISTRICT	CLAIMS WORKED IN 2016
YC98689 – YC98700	AU 89 - 100	Goldstrike Resources Ltd	Dawson	
YC98801 - YC98816	AU101 - 116	Goldstrike Resources Ltd	Dawson	
YC99489	Lucky 1	Goldstrike Resources Ltd	Dawson	
YD155903	LUCKY 1	Goldstrike Resources Ltd	Dawson	
YC99490	Lucky 2	Goldstrike Resources Ltd	Dawson	
YD155904	LUCKY 2	Goldstrike Resources Ltd	Dawson	
YC99491	Lucky 3	Goldstrike Resources Ltd	Dawson	LUCKY 2
YD155905	LUCKY 3	Goldstrike Resources Ltd	Dawson	LUCKY 3
YC99492 - YC91824	Lucky 4 - 124	Goldstrike Resources Ltd	Dawson	Lucky 1, 3-7, 9, 60, 62, 64, 75, 77-80
YC91829 - YC91866	Lucky 129 - 166	Goldstrike Resources Ltd	Dawson	
YC91869 - YC91872	Lucky 169 - 172	Goldstrike Resources Ltd	Dawson	
YC98701 - YC98710	Strike 1 - 10	Goldstrike Resources Ltd	Dawson	
YC98721 - YC98730	Strike 21 - 30	Goldstrike Resources Ltd	Dawson	
YC98741 - YC98750	Strike 41 - 50	Goldstrike Resources Ltd	Dawson	
YC98761 - YC98770	Strike 61 - 70	Goldstrike Resources Ltd	Dawson	
YC98781 - YC98790	Strike 81 - 90	Goldstrike Resources Ltd	Dawson	Strike 83 - 84
YC99475 - YC99488	Strike 101 - 114	Goldstrike Resources Ltd	Dawson	Strike 103 - 104, 106 - 114
YF04801 - YF04818	AB 1 - 18	Goldstrike Resources Ltd	Dawson	AB 1-5, 8 - 18
YF04821 - YF048232	AB 21 - 32	Goldstrike Resources Ltd	Dawson	AB 21M 23 - 27
YF46604 - YF46612	AB 32 - 42	Goldstrike Resources Ltd	Dawson	
YF04703 - YF0722	AB - 43 - 63	Goldstrike Resources Ltd	Dawson	
YD155593	AB 33	Goldstrike Resources Ltd	Dawson	
YD155599 - YD155600	AB 19 - 20	Goldstrike Resources Ltd	Dawson	AB 19 - 20
YF04901 - YF05000	L 1 - 100	Goldstrike Resources Ltd	Dawson	
YF78601 - YF78681	L 101 - 181	Goldstrike Resources Ltd	Dawson	L 170 - 174
YF78683 - YF78700	L 183 - 200	Goldstrike Resources Ltd	Dawson	
YF06601 - YF06830	LS 1 - 230	Goldstrike Resources Ltd	Dawson	

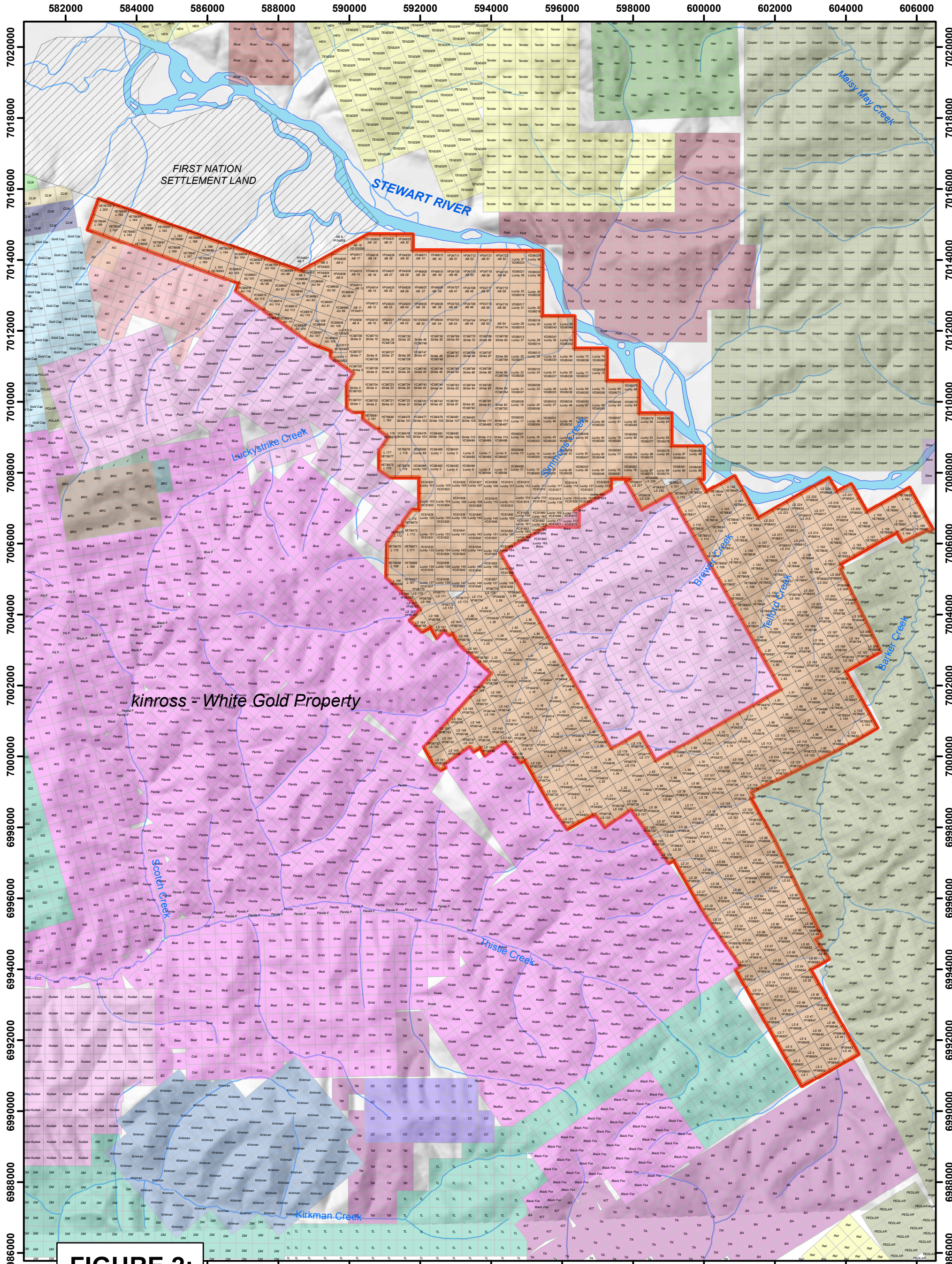


FIGURE 2:

LUCKY STRIKE PROPERTY
QUARTZ CLAIMS

Legend

- Lucky Strike Claims
- Lucky Strike Property Outline

Quartz Claims OWNER

- 365334 Alberta Ltd. - 100%
- Anglo-Canadian Uranium Corp - 100%
- Archer Cathro & Associates (1981) Ltd. - 100%
- Cloudbreak Resources Ltd - 100%
- Erin Ventures Inc. - 100%
- Farrell J. Andersen - 25%, Carl Michael Schulze - 25%, Hinterland Metals Inc. - 25%, Jackie Ziehe - 25%
- Kaminak Gold Corporation - 100%
- Luke Severinsen - 100%
- Mark Severinsen - 100%
- Pacific Ridge Exploration Ltd. - 100%
- Panarc Resources Ltd. - 50%, Heli Dynamics Ltd. - 50%
- Petro One Energy Corp - 100%
- Ryanwood Exploration Inc. - 100%
- Selene Holdings LP - 100%
- Shawn Ryan - 100%
- Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%
- Stakeholder Gold Corp. - 100%
- Terry (Terrence) King - 100%
- Weststar Resources Corp. - 100%
- White Pine Resources Inc. - 100%
- Yoann Voyer - 100%

Scale: 1:100,000
 Kilometers

Metadata:
 DRAWN BY: CLAYTON JONES DATE: OCTOBER 31, 2016
 MAP SHEET: 115003 COORD SYSTEM: NAD 83 UTM ZN7

3.0 PHYSIOGRAPHY, VEGETATION AND CLIMATE

The Lucky Strike property is situated in a portion of the Yukon that is unglaciated (*Duk-Rodkin, 2001*) and lies within the mature dendritic drainages that are characterized by smooth round topped hills with steeply incised drainages. Elevations on the property range from 390 m near the Stuart River valley to a maximum height of 2700m at the highest mountain tops within the claim block.

Parts of the property were subjected to a forest fire approximately a decade ago, leaving large areas covered in burnt fallen trees. Areas of re-growth are densely populated with birch trees and the few un-burnt areas on the property contain mature pine forests with thick moss cover on the ground.

Bedrock exposure is generally limited to less than 0.5 %, except for few localities along steeply incised creek drainages on the property where rock cliffs are exposed. Lower elevations in the valley contain thick loess deposits and permafrost. Large gravel benches of unknown thickness are mapped in the southwest of the property near the confluence of the Lucky Strike Creek and the Stuart River. These benches are believed to represent Tertiary paleo Stuart River gravel deposits.

A small portion of the property contains higher elevations that have subalpine to alpine climate with low scrub and commonly scarce soil development. The remainder of the property contains very mature soil development with deep "A" and "B" horizons and very oxidized and leached "C" horizons.

The Yukon has a sub-arctic continental climate. Summer temperatures can reach up to 35° C but the mean temperature is 10° C. Winter temperatures can be very cold reaching down to - 55° C but with a mean winter temperature of -23° C.

FIGURE 3: PHYSIOGRAPHY

Looking northeast across the lower end of Lucky Strike Creek at the Monte Carlo (left) and Belmont Zone (right).



4.0 PROPERTY HISTORY

The Lucky Strike property contained no documented exploration work prior to 2009. The original core Lucky Strike property (219 claims) was stacked in 2009 by a 50/50 joint venture between Alix Resources Corp. and Cloudbreak Resources Ltd, due to its proximity and similar geology to the newly discovered Golden Saddle deposit, now owned by Kinross Gold Corp. A property wide soil sampling program containing 1503 samples and an airborne geophysical survey was completed in 2009 and 2010. (*Vivian, G., et al., 2011*). In 2010, Cloudbreak Resources Ltd. (renamed to Petro One Energy Corp) purchased the remaining 50% interest in the property for a total 100% interest. In 2011, Petro One Energy Corp then optioned 70% interest in the property to Accelrate Power Systems Inc. (renamed to Goldstrike Resources Ltd.) In 2015 Goldstrike acquired Petro One Energy Corp to retain 100% interest in the Lucky Strike Property.

The property has been worked continuously every year since 2011 with the addition of 532 mineral claims over the years, now total 751 claims. From 2011 to 2015, Goldstrike has taken 1589 soil samples, 225 rock grab samples, and 328 trench rock samples from 13 mechanically excavated trenches totaling 765 meters. A total of 30 km of ground magnetic survey lines has also been completed on the Lucky Strike property. The majority of the historical work done by Goldstrike to date has taken place at the Boss zone. Refer to the information below for the summary of work history and any historic minfiles on the property. Figure 4 shows a property map with historic work completed on the property since 2009 and location of historic minfile occurrences.

1992: MINFILE 115 O 007 (THREE SISTERS)

- Staked as Three Sisters in April of 1992. No work reported. Claims were assumed to cover quartz veins.

2009 - 2010: MINFILE 115 O 171 (SIMMONS)

- A property wide soil sampling program was conducted by Aurora Geosciences from Whitehorse on behalf of Accelrate Power Systems Inc. This soil sample program collected a total of 1503 B horizon soil samples. The samples were obtained from hand excavated pits using a mattock with average depths of 20 cm below the organic rich A horizon. The results from this survey must be viewed with caution as mineralized bedrock will often not show a geochemical signature in the "A" or "B" horizon but rather the "C" horizon.
- An airborne geophysical survey (magnetic field and radio metrics) was conducted by Precision Geophysics on behalf of Accelrate Power Systems Inc. (*Vivian, G., et al., 2011*).

2009: MINFILE 115 O 015 (AGATE)

- The area was first staked in 1900 for unknown reasons and re-staked several times until most recently in 2009 by B Naughty and optioned to Weststar Resources Ltd (Weststar). Weststar collected silt and soil samples alongside three distinct drainage areas in the north, central and southern parts of the claim block. Analytical results from the silts identified an anomalous area approximately 850 m in length situated in the central part of the claim block that returned elevated gold values up to 30 ppb. (*McQueen S.B., 2009*).

2011 – 2015: GOLDSTRIKLE RESOURCES

2011: A soil sampling, prospecting and trenching program was conducted by Druid Exploration from Dawson City and by Kryotec Engineering from Whitehorse. A total of 554 soil samples , 4 silt samples, 115 rock grab samples and 35 trench samples (over 35 m) were taken. (*Mac Gearailt, D. 2011*).

2012: Two (2) days of prospecting and soil sampling and one (1) day of ground magnetometer surveying was conducted by Druid Exploration of Dawson City. A total of 49 soil samples and 37 rock grab samples were taken.

2013: Six (6) days of prospecting, soil sampling, mechanical trenching and ground magnetometer surveying was completed. Work was conducted by Druid Exploration of Dawson City. A total of 6 trenches totaling 417 m (179 analytical samples), 249 soil samples, and 9 rock grab samples from pits and prospecting were completed. (*Mac Gearailt, D. 2013*).

2014: Sixteen (16) days of prospecting soil sampling, mechanical trenching and ground magnetometer surveying was completed. Work was conducted by Druid of Dawson City. A total of 5 trenches totaling 244 m (91 analytical samples), 608 soil samples, and 41 rock grab samples from pits and prospecting was completed. (*Mac Gearailt, D. 2014*).

2015: Nine (9) days of prospecting, soil sampling, and mechanical trenching was completed. Work was conducted by Druid Exploration of Dawson City. One (1) trench totaling 69 m (35 analytical samples), 129 soil samples, and 23 rock grab samples were completed. (*Mac Gearailt, D. 2015*).

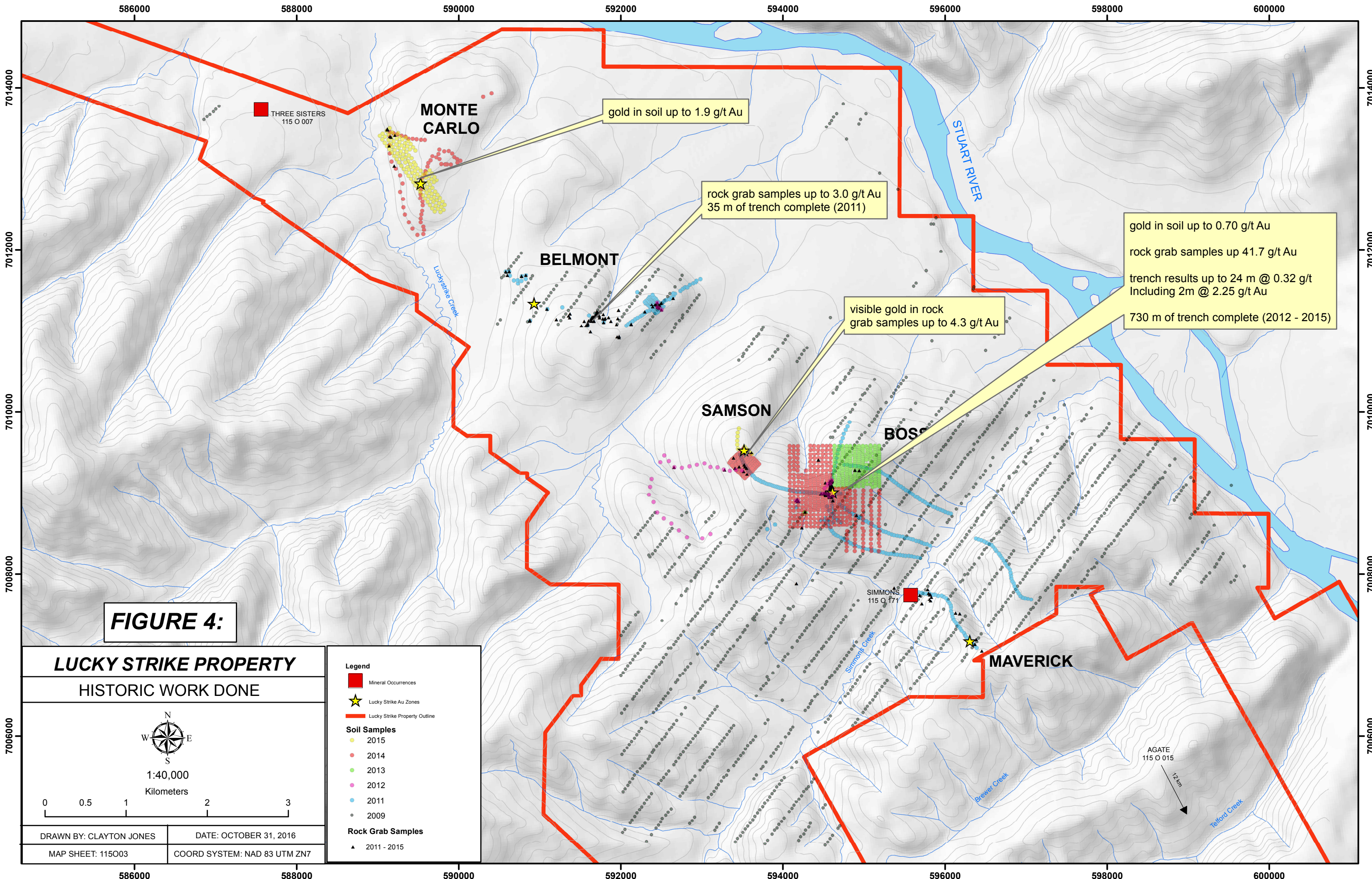
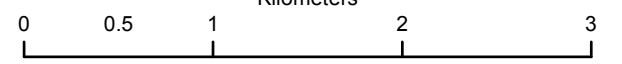


FIGURE 4:

LUCKY STRIKE PROPERTY
HISTORIC WORK DONE



1:40,000
 Kilometers



DRAWN BY: CLAYTON JONES

DATE: OCTOBER 31, 2016

MAP SHEET: 115O03

COORD SYSTEM: NAD 83 UTM ZN7

- Legend**
- Mineral Occurrences
 - ★ Lucky Strike Au Zones
 - Lucky Strike Property Outline
- Soil Samples**
- 2015
 - 2014
 - 2013
 - 2012
 - 2011
 - 2009
- Rock Grab Samples**
- ▲ 2011 - 2015

gold in soil up to 1.9 g/t Au

rock grab samples up to 3.0 g/t Au
 35 m of trench complete (2011)

visible gold in rock
 grab samples up to 4.3 g/t Au

gold in soil up to 0.70 g/t Au
 rock grab samples up 41.7 g/t Au
 trench results up to 24 m @ 0.32 g/t
 Including 2m @ 2.25 g/t Au
 730 m of trench complete (2012 - 2015)

AGATE
 115 O 015
 12 km

5.0 GEOLOGICAL SETTING

5.1 REGIONAL GEOLOGY

The following regional geology description for the White Gold district is summarized from the master's thesis paper, *Late Jurassic Fault-Hosted Gold Mineralization of the Golden Saddle Deposit, White Gold District, Yukon*, written by Leif Anthony Bailey (*Bailey L. A., 2013*). This scientific paper focuses on the Golden Saddle gold deposit located only 15 km west of the Lucky Strike property and remains the most comprehensive geological report for the White Gold District to date. Refer to figure 5 for the regional geology map of the White Gold District.

The White Gold District is underlain by late Paleozoic amphibolite grade metamorphic rocks including meta - siliciclastic, meta - volcanic, meta - volcanoclastic, and meta - plutonic rocks that make up the Yukon Tannana Terrane (YTT). The White Gold District is a relatively new mining district with the first significant gold deposit discovered in 2009 (Golden Saddle). The district hosts the 1.5 million oz. Golden Saddle deposit (*Weiershäuser, et al., 2010*), 5 million oz. Coffee deposit (*Makarenko et al, 2014*), and 230 000 oz. QV deposit (*Pautler J. and Shahkar A., 2014*).

The YTT was a large allochthon terrane that accreted to ancestral North America 400 million years ago forming present day Yukon and BC. The YTT terrane is made up of 4 main Paleozoic lithological assemblages that represent distinct depositional / geological settings throughout the accretionary process and is bound by the northeast and southwest by regional scale, right lateral, fault systems of the Tintina and Denali. The Pre Devonian Snowcap assemblage consists of siliciclastic sediments deposited on a passive margin setting. The Snowcap assemblage was overlain by 3 main volcanic / volcanoclastic assemblages in an island arc setting. These assemblages include the late Devonian to Early Mississippian Finlayson assemblage, Mississippian to Early Permian Klinkit assemblage and the mid to late Permian Klondike assemblage.

Devonian to Mississippian sub volcanic and plutonic magmatic episodes occurred coeval with deposition of the Finlayson assemblage and is often inter-foliated and cross cut by the various

YTT lithological assemblages. These magmatic episodes include intermediate to mafic granitite and orthogneiss units having a strong to weak metamorphic fabric and are the dominant rock type on the Lucky Strike property.

There are 3 main Mesozoic magmatic episodes that intrude the Paleozoic metamorphic assemblages. The first episode consisted of Late Triassic to early Jurassic granite, granodiorite, monzonite, and monzodiorite; followed by Mid Cretaceous granite to granodiorite. And lastly, the Late Cretaceous plutonic / volcanic rocks of the Carmacks group intruded the YTT. The Carmacks group rocks include monzodiorite, diorite, basalt and basaltic andesite. Insignificant volumetric amounts of Eocene bimodal basalt flows and andesite dikes occur sporadically throughout the YTT and mark the youngest magmatic event.

Various types of ultra-mafic rocks also inter-finger with the metamorphic rocks of the YTT. These rock types include the Mesozoic meta-gabbro, chlorite calc-schist, and Permian to Jurassic pyroxenite and hornblendenite dikes and plutons. Small narrow seams of serpentinite occur along thrust fault boundaries and are believed to represent a small portion of the Slide Mountain terrane that is a Devonian to Permian age oceanic assemblage that formed between the YTT terrane and Ancestral North America prior to accretion.

The stratigraphy and structural framework of the YTT terrane was modified by the syn and post accretionary tectonism during the Mesozoic era. This collision resulted in a very complex structural geology with many deformation stages. The YTT terrane began to collide with Ancestral North America in late Permian to early Jurassic. The continued accretion of other terranes up against the YTT and the ancestral North America craton continued through early Cretaceous into the Paleocene. The compressional forces caused by the continued accretion of terranes, forced the YTT to be bisected by major strike slip faults; the Denali to the southwest and Tintina to the northeast as well as major thrust fault systems to form.

Both the Golden Saddle gold deposit (15 km east of Lucky Strike) and the Coffee deposit (24 km southwest of the property) are believed to be epigenetic orogenic, structurally, and lithological controlled gold deposits. The Golden Saddle deposit is hosted at the intersection of a major Jurassic age, north striking, thrust fault and a transpressional strike slip fault

system with gold being hosted in a series of sub parallel, structurally complex, faults with early folding and shears zones with polyphaser quartz carbonate sulphide veins, fracture zones and breccias.

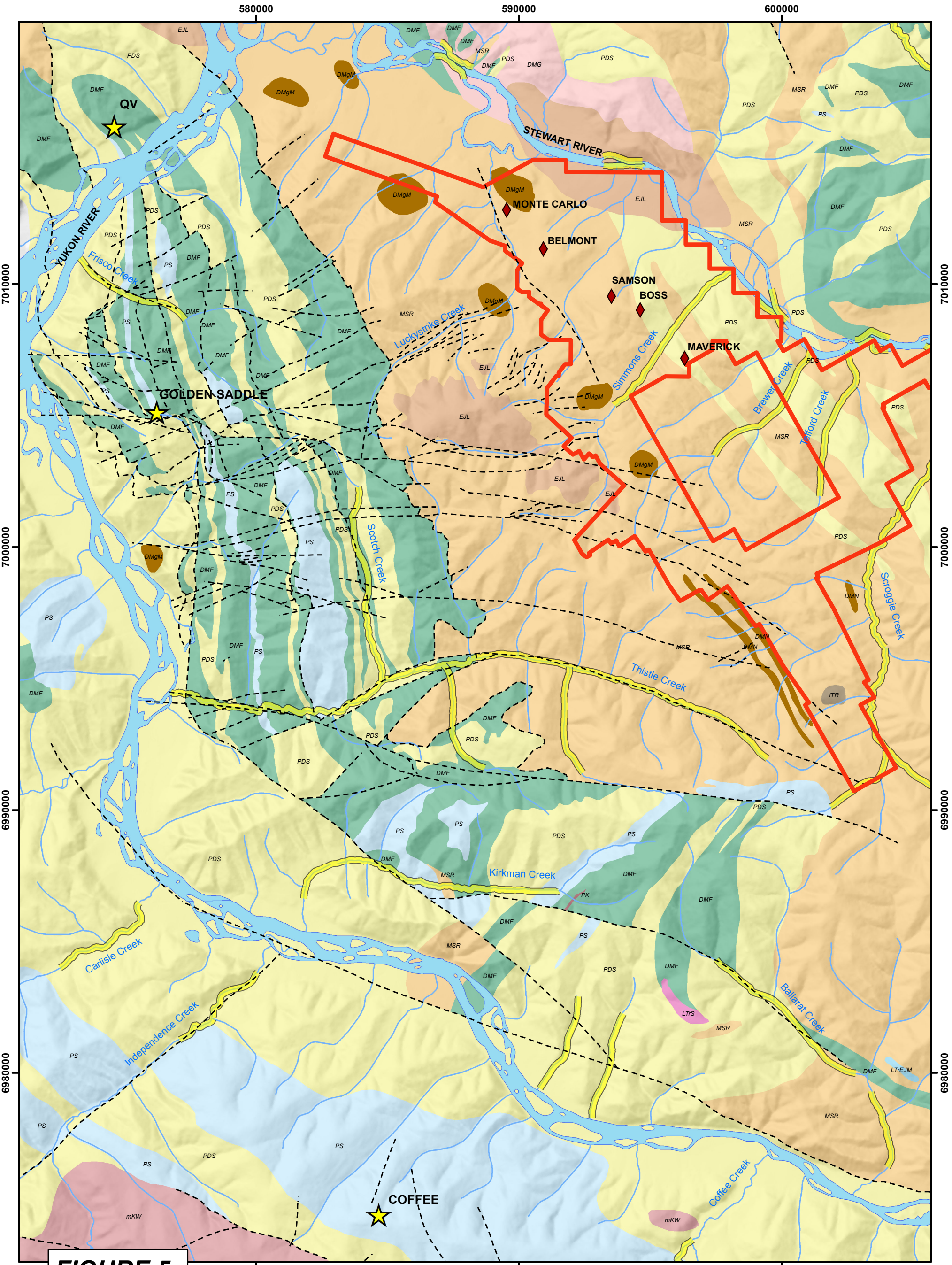


FIGURE 5:

LUCKY STRIKE PROPERTY
REGIONAL GEOLOGY

1:135,000
Kilometers

DRAWN BY: CLAYTON JONES DATE: OCTOBER 31, 2016
MAP SHEET: 115003 COORD SYSTEM: NAD 83 UTM ZN7

- Legend**
- Lucky Strike Property
 - Placer Gold Creek
 - ◆ Lucky Strike Au Zones
 - - - Faults
 - ★ Gold Deposits

Bedrock

Eocene	ITR <i>rhyolite, quartz – porphyry dikes</i>	Permian	PK <i>Kondike Schist – felsic schist / gneiss</i>	Devonian - Mississippian	DMF <i>amphibolite</i>
Late Cretaceous	uKC <i>Carmacks group - volcanic rocks</i>	PS <i>felsic orthogneiss</i>		MSR <i>interm. to mafic orthogneiss & amphibolite</i>	PDS <i>Fp-qtz-mica gneiss & schist</i>
Early Cretaceous	mKW <i>granite, granodiorite</i>	Paleozoic	LTrEJM <i>felsic intrusive – granite, monzonite, quartz monzonite</i>	DMG <i>augen orthogneiss</i>	
Jurassic	EJL <i>granodiorite, syenite, pyroxenite</i>	LTrs <i>mafic intrusive – clinopyroxenite, gabro, hornblende</i>			

5.2 PROPERTY GEOLOGY AND MINERALIZATION

No detailed property scale geological map has been completed for the entire Lucky Strike property and outcrop is limited to less than 0.5%, making geological mapping very difficult. However, regional scale mapping by Gordey and Ryan (2005), shows the majority of the property underlies Devonian to Mississippian meta - sedimentary, amphibolite, and orthogneiss rocks of the Simpson Range and Snowcap assemblages. The rocks have amphibolite grade metamorphism and appear to occur in northwest trending panels through the property. The property is intruded by Early Jurassic to Eocene plutonic and volcanic suites, consisting of granite, granodiorite and monzonite. Refer to figure 5 showing the property geology as mapped by *Gordey and Ryan, 2005*.

The property contains five gold in soil anomalies located along a 10 km northwest - southeast trend that coincides with a strong linear geophysical anomaly believed to represent a regional scale shear zone. These soil anomalies have been coined the Monte Carlo, Belmont, Samson, Boss, and Maverick zones (west to east respectively). Refer to figure 6 – 8 showing the property wide airborne total magnetic field, 1ST Vertical Derivative, and Potassium Count with geophysical inferred structures.

The gold mineralization on the property is hosted in highly weathered and oxidized units of quartz veined, sub brecciated, silicified and carbonate-altered orthogneiss and schists. Gold appears to be free gold spatially related to limonite and pyrite.

Detailed geological mapping was completed during the 2016 exploration program at the Monte Carlo zone 1.5 X 0.5 km area (figure 9). The Monte Carlo zone was discovered in 2015 by a detailed soil geochemical survey and further outlined by trenching during the 2016 program. This zone shows the most encouraging results to date on the property. Using the mechanical trenches, rock fragments from hand excavated pits, local outcropping, soil geochemistry, and geophysical surveys; a geological map was created for the zone. Due to the frost shattered and highly oxidized nature of the bedrock in the area, detailed sample

descriptions were very difficult. Seven (7) rock samples obtained from specific trenches, pits, and outcrop received detailed petrographic descriptions (thin sections) and whole rock geochemical analyses in order to better understand the lithology, mineralization, and alteration. Refer to appendix 3 for the detailed petrographic report and whole rock analysis for these samples.

Monte Carlo

Gold mineralization at the Monte Carlo zone is hosted primarily in Devonian to Mississippian? weakly foliated felsic orthogneiss of quartz monzodiorite to quartz diorite composition that are inter-fingered with weakly foliated meta - mafic / intermediate intrusive of gabbro composition and Devonian to Mississippian meta - sedimentary marble units. These units are believed to be striking approximately northwest and dipping approximately 45 degrees to the northeast. Structural measurements are inferred and should be cautioned as the mechanical excavated trenches did not display competent bedrock but rather highly weathered frost shatter and decomposed bedrock. Refer to figure 10 showing major host rock types at the Monte Carlo Zone.

Highest grades of gold occur in strongly silicified or massive quartz veins associated with pyrite and limonite at a fault contact with meta - mafic intrusive (gabbro) and orthogneiss units. Petrographic studies showed that gold was free in the quartz. Lower gold grades occur in sub brecciated, strongly silicified, highly fractured, carbonate altered, and limonitic orthogneiss units. Refer to figure 11 showing mineralized rock specimens from the trenches.

The auriferous orthogneiss and meta mafic intrusive have a northwest trending shear contact with a younger? felsic porphyritic volcanic unit of quartz latite composition; that appears to grade into volcanoclastic to epiclastic grey wacke towards the Lucky Strike Creek (southeast). These volcanic / volcanoclastic rocks have a strong geophysical response (high K count and low resistivity) that clearly distinguishes it from the adjoining orthogneiss unit bound to the northeast. These major units are believed to be separated by a property scale thrust fault

contact, hosted within a larger regional scale shear zone. Several trenches displayed evidence of faulting and shearing with rock displaying slicken side surfaces.

The Monte Carlo Zone is located along a 10 km long major northwest trending linear geophysical anomaly that partially coincides with the deeply incised Lucky Strike Creek that has been interpreted to represent a regional scale thrust fault. Brecciated marble cliff faces exposed along the right limit of the Lucky Strike creek within the Monte Carlo zone further provide evidence of the regional scale fault system.

A few Devonian to Mississippian meta - sedimentary marble cliff outcroppings are exposed alongside the Lucky Strike Creek at the far northwest end of the Monte Carlo zone and appear to be in contact and inter-fingered with the orthogneiss and meta mafic intrusive that hosts the gold mineralization observed in the trenches. These marble cliffs contain local zones of intense brecciation also seen in LS-TR-16-10. Refer to figure 12 showing field photographs of the marble breccia outcropping alongside the creek. This unit strikes approximately northeast and dips moderately to the northwest. The hillside immediately adjacent to the Monte Carlo zone is capped with a thick unit of Quaternary sediment believed to represent a Tertiary gravel bench from the paleo Stuart River. These bench deposits are mapped by Fuller E.A. 1994 and confirmed by soil sample descriptions.

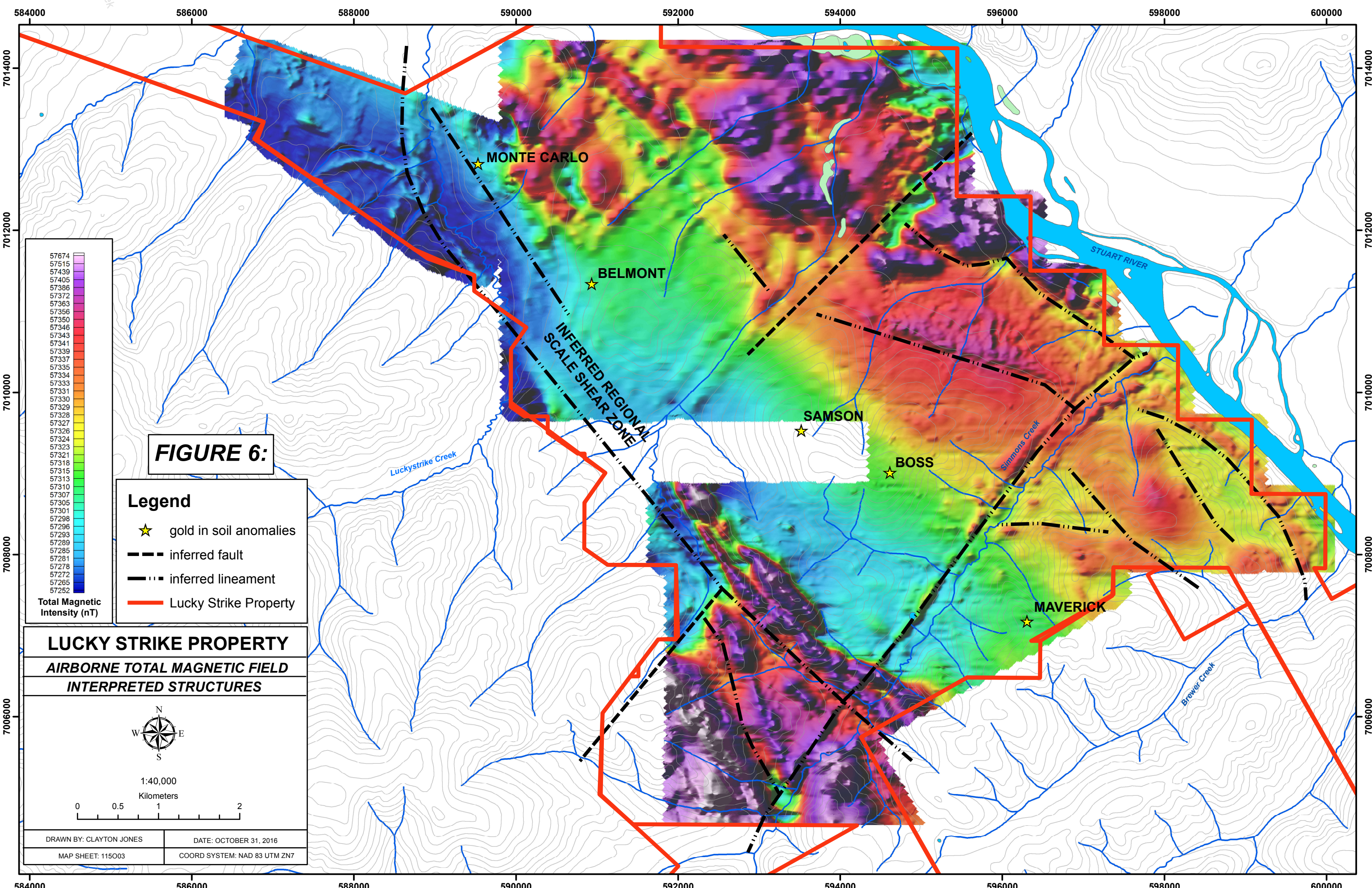
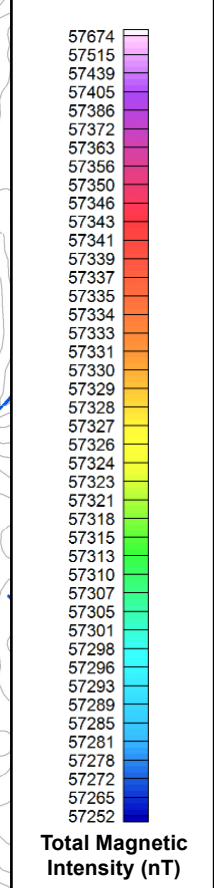


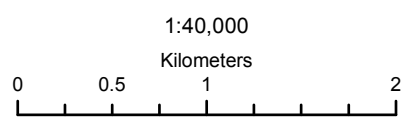
FIGURE 6:



Legend

- ★ gold in soil anomalies
- - - inferred fault
- · - · - inferred lineament
- Lucky Strike Property

LUCKY STRIKE PROPERTY
AIRBORNE TOTAL MAGNETIC FIELD
INTERPRETED STRUCTURES



DRAWN BY: CLAYTON JONES DATE: OCTOBER 31, 2016
 MAP SHEET: 115003 COORD SYSTEM: NAD 83 UTM ZN7

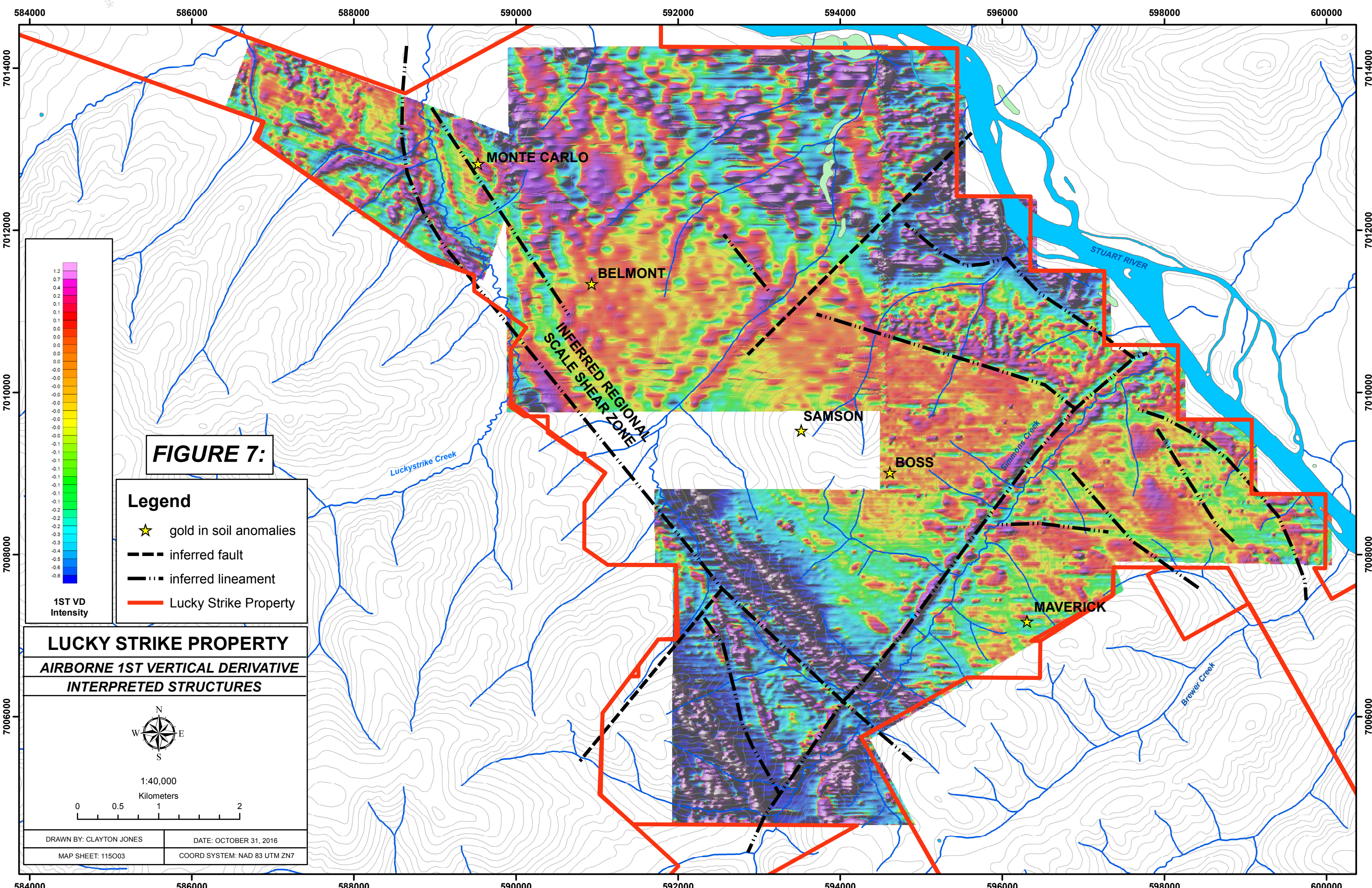
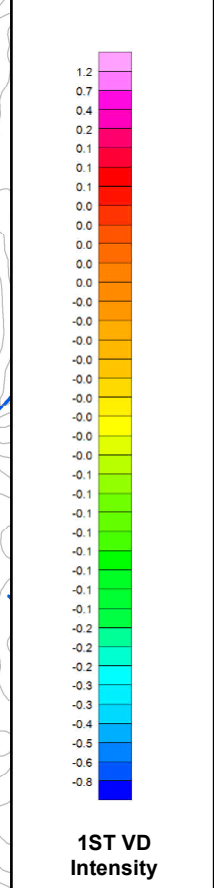


FIGURE 7:

Legend

- ★ gold in soil anomalies
- inferred fault
- · - · - inferred lineament
- Lucky Strike Property



LUCKY STRIKE PROPERTY
AIRBORNE 1ST VERTICAL DERIVATIVE
INTERPRETED STRUCTURES

N
W E
S

1:40,000
Kilometers

0 0.5 1 2

DRAWN BY: CLAYTON JONES	DATE: OCTOBER 31, 2016
MAP SHEET: 115003	COORD SYSTEM: NAD 83 UTM ZN7

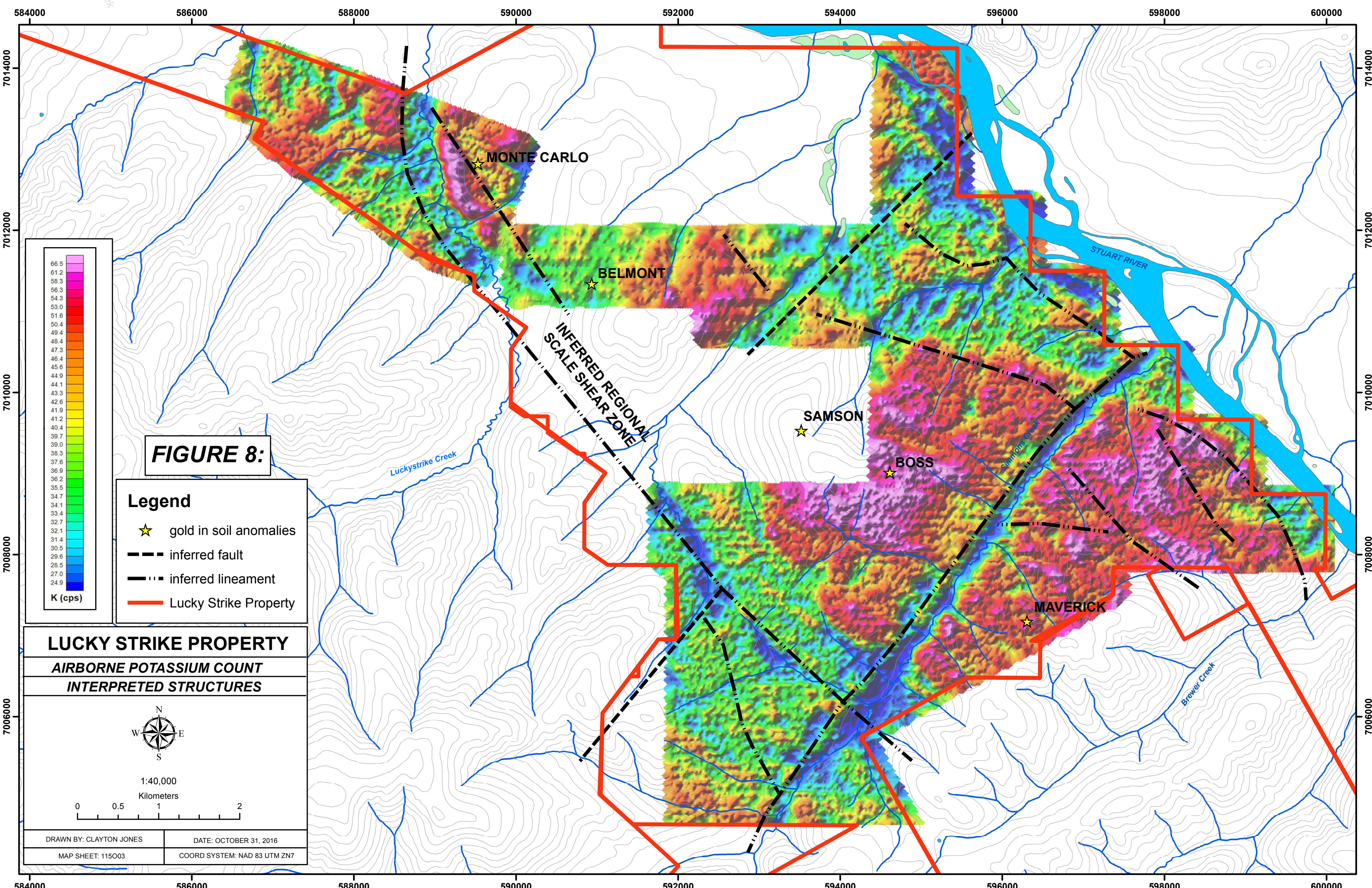
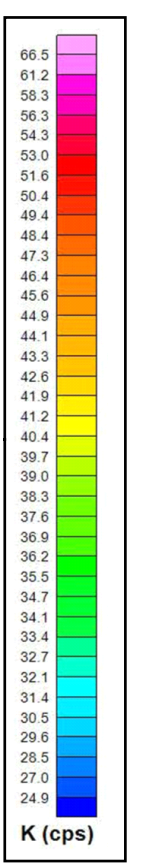


FIGURE 8:

Legend

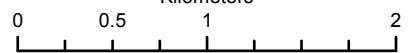
- ★ gold in soil anomalies
- inferred fault
- · - · - inferred lineament
- Lucky Strike Property



LUCKY STRIKE PROPERTY
AIRBORNE POTASSIUM COUNT
INTERPRETED STRUCTURES



1:40,000
Kilometers



DRAWN BY: CLAYTON JONES	DATE: OCTOBER 31, 2016
MAP SHEET: 115003	COORD SYSTEM: NAD 83 UTM ZN7

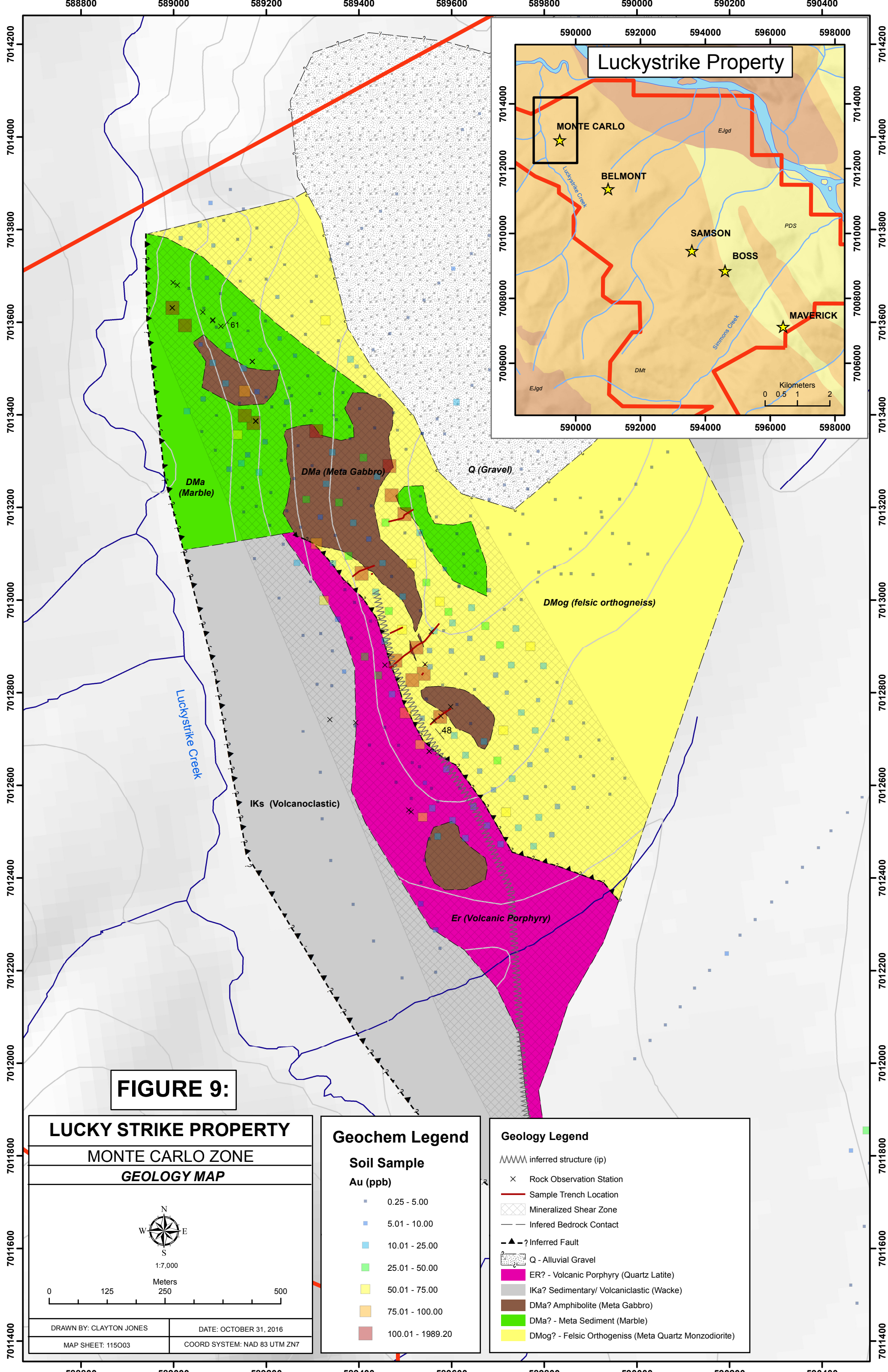


FIGURE 9:

LUCKY STRIKE PROPERTY
MONTE CARLO ZONE
GEOLOGY MAP

0 125 250 500
 Meters

1:7,000

DRAWN BY: CLAYTON JONES DATE: OCTOBER 31, 2016
 MAP SHEET: 115003 COORD SYSTEM: NAD 83 UTM ZN7

Geochem Legend

Soil Sample
Au (ppb)

0.25 - 5.00
5.01 - 10.00
10.01 - 25.00
25.01 - 50.00
50.01 - 75.00
75.01 - 100.00
100.01 - 1989.20

Geology Legend

- ~~~~~ inferred structure (ip)
- × Rock Observation Station
- Sample Trench Location
- ▨ Mineralized Shear Zone
- Inferred Bedrock Contact
- ▲- Inferred Fault
- ▨ Q - Alluvial Gravel
- ER? - Volcanic Porphyry (Quartz Latite)
- IKa? Sedimentary/ Volcanoclastic (Wacke)
- DMA? Amphibolite (Meta Gabbro)
- DMA? - Meta Sediment (Marble)
- DMog? - Felsic Orthogneiss (Meta Quartz Monzodiorite)

FIGURE 10: MONTE CARLO ROCK TYPES

A – *wacke* (minor lithic clasts) / *volcaniclastic* / *epiclastic* composed of abundant, apparently detrital quartz, plagioclase, Kspar and minor (partly chloritized) biotite and muscovite in a matrix of quartz, clay? or sericite and carbonate **B** - *volcanic porphyry*, plagioclase-Kspar (*sanidine*)-minor quartz-biotite phyrlic, probably extrusive quartz latite porphyry, altered to clay (kaolinite?)-limonite, but the alteration may be mainly due to weathering. **C** – *marble* with minor quartz and accessory graphite, the latter two concentrated along thin veinlets (bluish in hand specimen). The rock has been strongly deformed and cataclasized, but retains a weakly developed foliation. **D** – *felsic orthogneiss*, very weakly foliated, medium/coarse-grained leucocratic felsic (quartz diorite?) orthogneiss composed of plagioclase-quartz-minor hematite-limonite (after Fe-calcite), brecciated and cut by poorly defined, irregular veinlets of quartz-hematite-limonite (after Fe-calcite, after pyrite?). **E** – *meta-gabbro/diabase* composed of hornblende-plagioclase-accessory quartz-magnetite (oxidized to hematite)-calcite-epidote-sphene-apatite-sericite-pyrite (oxidized to limonite). Minor alteration to calcite, Kspar, and sericite may be hydrothermal. **F** – *coarse conglomerate* that grades in the wacke / volcaniclastic (A).

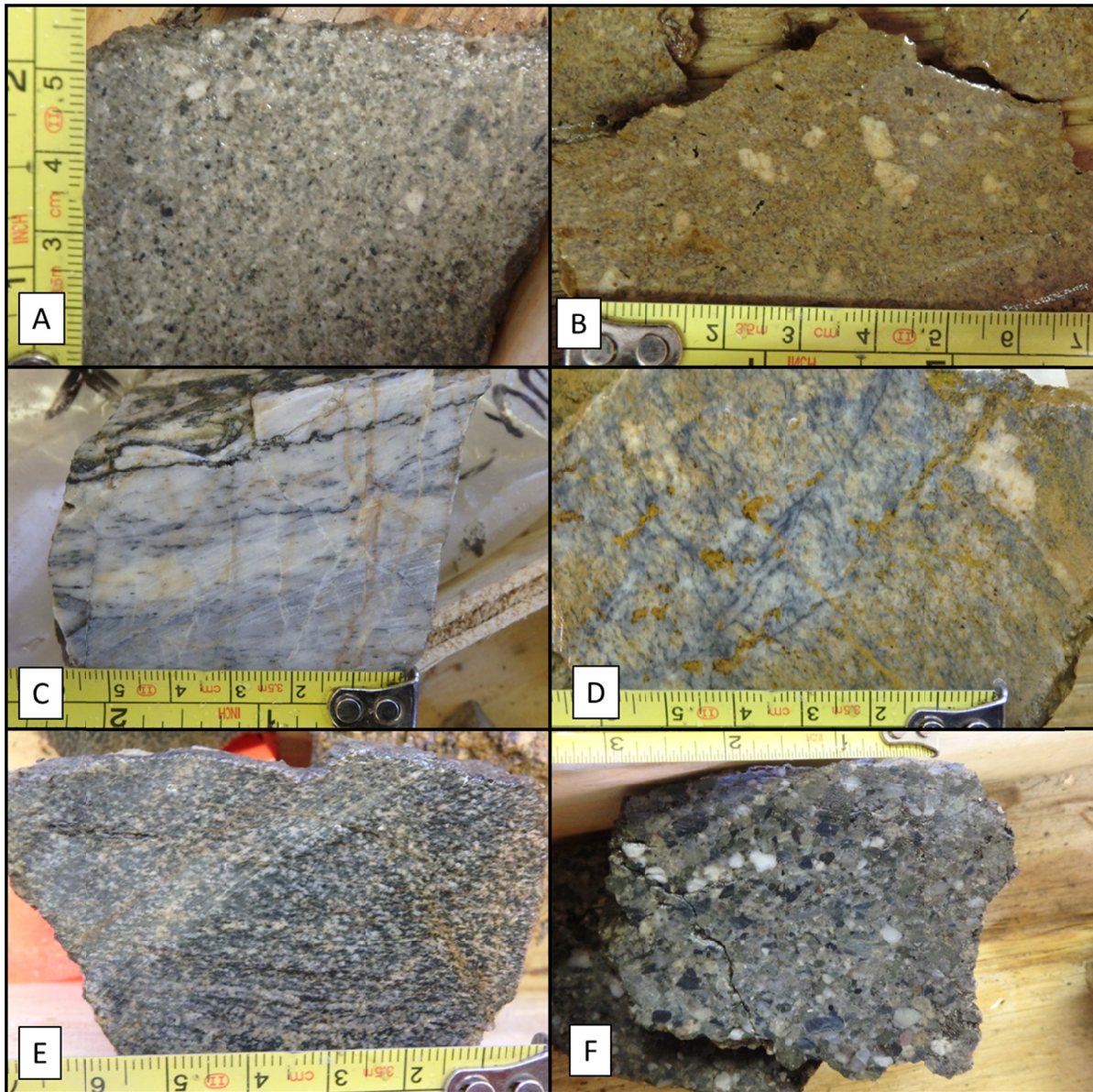


FIGURE 11: MONTE CARLO MINERALIZED SPECIMENS

A – **LS-TR-16-09**, 15.0 g/t Au over 2 m (0 – 2m), rep sample 1513952, massive coarse quartz vein that has been subjected to a later phase of strong deformation and recrystallization, apparently associated with mineralization by pyrite, possible barite? and gold, the latter occurring with limonite but otherwise free in quartz. **B** - **Sample 1513952** - detailed view (1.5 mm wide) to show irregular gold grains intergrown with limonite along very narrow, curving fracture (at the contact between recrystallized quartz that contains closely associated, nearby cubic pyrite or limonite pseudomorphs). Note there are also two tiny gold/limonite particles (indicated) in recrystallized quartz. **C** - **LS-TR-16-04**, 1.27 g/t Au over 2 m , 36 – 38 m, silicified orthogneiss with mineralized quartz veining **D** **LS-TR-16-5B**, 1.92 g/t Au over 2 m (0 – 2 m), quartz veining hosted in intensely silicified orthogneiss **E** - **LS-TR-16-06**, 0 – 10 m, up to 0.34 g/t Au, host for the low Au values is likely in the limonitic veinlets, weakly foliated, fine/medium-grained leucocratic felsic orthogneiss (quartz monzodiorite?) composed of plagioclase-Kspar-quartz-minor limonite-rutile, cut by poorly defined, partly vuggy veinlet zones of limonite (after pyrite?)-trace carbonate-Kspar (?). **F** - **LS-TR-16-06**, 3.0 g/t Au over 4 m (92 – 96 m) intensely silicified orthogneiss, sub brecciated.

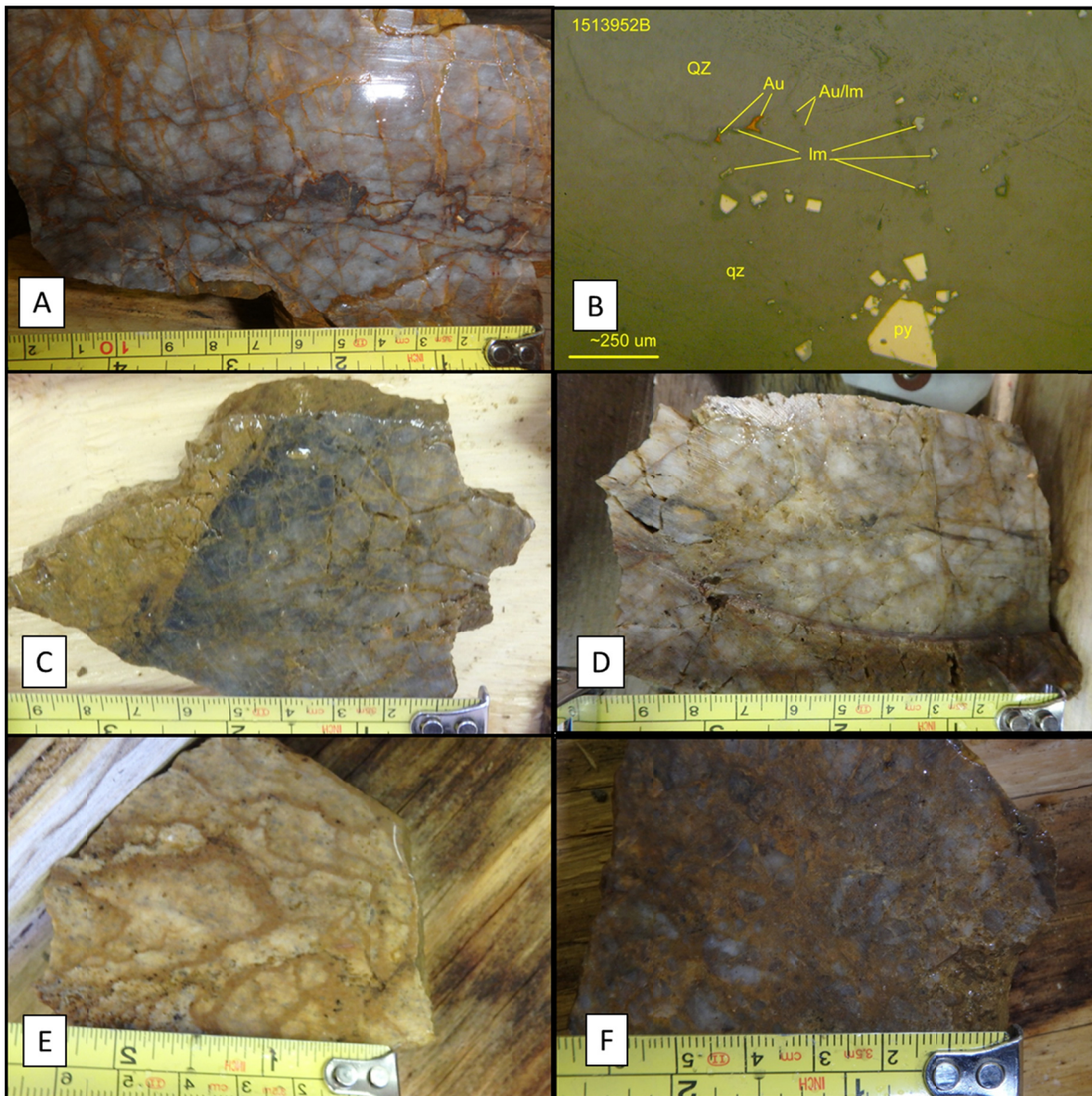


FIGURE 12: MARBLE BRECCIA OUTCROPPING

Left – marble outcrop exposure on the left limit of Lucky Strike near the northern boundary of the Lucky Strike property boundary within the Monte Carlo Zone. **Top right** – local matrix supported breccia observed in the marble cliffs. **Bottom right** – local breccia observed in the marble cliff with large > 10 cm quartz / feldspar clasts.



6.0 2016 EXPLORATION PROGRAM

Phase I

The phase I program was completed between the dates of July 17 – July 31; a 7 man crew spent 15 days trenching, soil sampling, completing a ground magnetic survey, and prospecting. This phase I program was designed to follow up on encouraging soil and rock samples identified at the Monte Carlo and Samson Zones during the previous (2015) exploration program. Previously known soil sample sites that were geochemically anomalous in gold and other gold pathfinder elements and/or historic auriferous rocks samples sites were used to vector in on target areas for this program. Nine (9) trenches covering 476.8 m were completed (287 analytical samples), 7 line km of ground magnetic survey completed, 970 soil and 24 rock grab samples were collected from the Lucky strike Property during the phase I program.

The crew flew to Thistle Creek airstrip located 18 km to the southwest of the property by a fixed wing aircraft chartered from Great River Air in Dawson City. All crew and equipment were then flown to the property by an A-Star helicopter chartered from Trans North Helicopters Ltd. (Trans North) from Dawson City. A fly camp was established at the Samson Zone for 4 days of the program and then moved 10 km north by helicopter chartered again from Trans North in Dawson City, to the Monte Carlo zone. Another base camp was established at the Monte Carlo zone for the duration of the program and the crew worked the property by foot from the base camps established and only relied on helicopter support for the mob and demob. The crew members consisted of Project Geologist; Clayton Jones, Geologist; Sam Lewis, Excavator Operators; Dustin Blampin and Brad Osmond, Field Hand / Samplers; Morgan Silver, Ryan West and Raphael Chevalier.

Phase II

The phase II program was completed between the dates of September 15 - 28, 2016. This program was designed to follow up on the encouraging results obtained from the Monte Carlo and Belmont zones during the 2016 phase I program. In addition to this, reconnaissance soil sampling and prospecting was completed in under explored parts of the property. A four (4) man Druid Exploration sampling crew, spent 14 days trenching, soil sampling and prospecting. A total of 296.5 m of trench was completed (149 geochemical samples), 905 soil and 12 rock grab samples were collected during the phase II program. A four (4) man Aurora Geosciences crew spent 7 days (September 18 – 23, 2016) simultaneously conducting an induced polarization survey over the Monte Carlo and Belmont zones.

The Druid Exploration crew and equipment were flown to Thistle Creek airstrip 18 km to the southwest of the property by a fixed wing aircraft chartered from Great River Air in Dawson City. A base camp was established at the edge of the Thistle Creek airstrip and the property was worked by a Hughes 500 helicopter chartered by Ocean View Helicopters Ltd. (Ocean View). The team consisted of Project Geologist; Clayton Jones, Geologist; Sam Lewis, Excavator Operator; Dustin Blampin, and Soil Sampler; Conner Lee.

The Aurora Geosciences crew and geophysical equipment flew to Thistle Creek airstrip from Whitehorse via a fixed wing airplane chartered by Alkan Air and stayed at the Druid Exploration Base camp on the airstrip. Access was gained to the property via the Hughes 500 helicopter each day from camp. The team consisted of crew members Louis Rosenthal; Crew Chief, Hannah Warrington, Laura McIntyre, and Matt Ford; Geophysical Technicians.

Refer to figure 13 showing a summary of work completed on the Lucky Strike property in 2016.

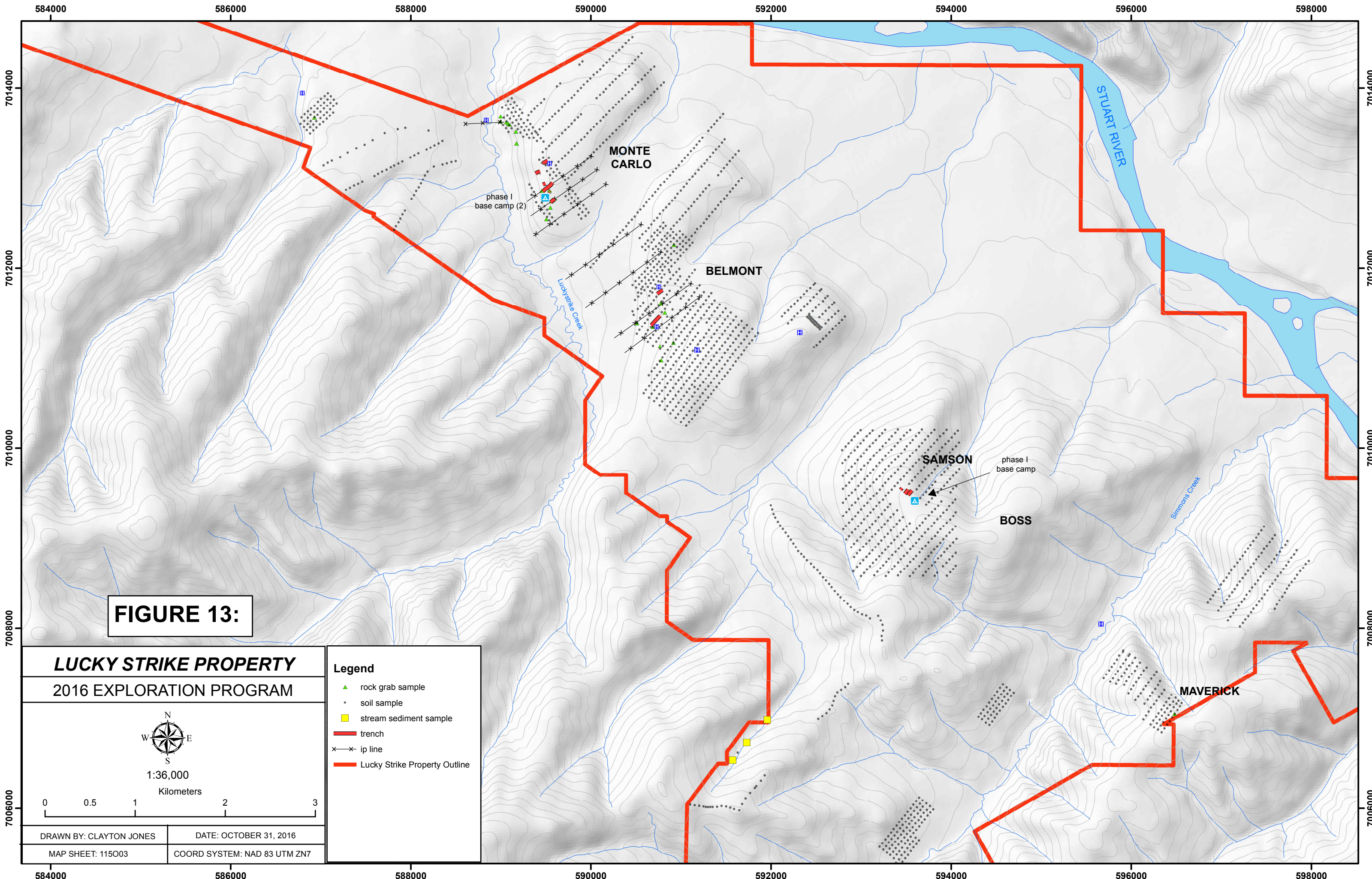


FIGURE 13:

LUCKY STRIKE PROPERTY
2016 EXPLORATION PROGRAM



1:36,000
 Kilometers

- Legend**
- ▲ rock grab sample
 - soil sample
 - stream sediment sample
 - trench
 - × ip line
 - Lucky Strike Property Outline

DRAWN BY: CLAYTON JONES	DATE: OCTOBER 31, 2016
MAP SHEET: 115003	COORD SYSTEM: NAD 83 UTM ZN7

584000 586000 588000 590000 592000 594000 596000 598000

7.0 DISCUSSION

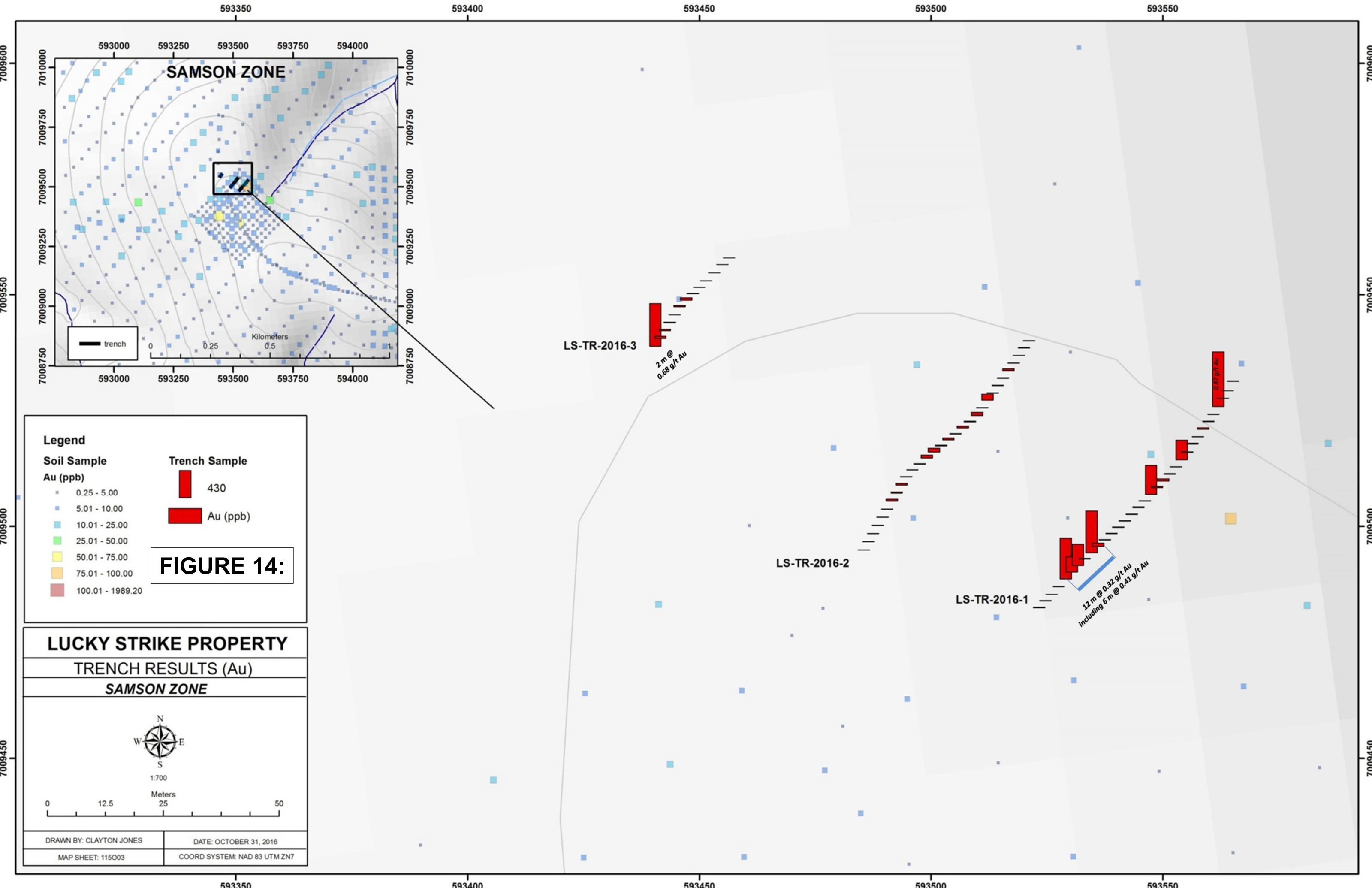
7.1 TRENCH

A total of 12 trenches comprising 773 m were completed at the Samson, Belmont, and Monte Carlo Zones. A total of 381 geochemical samples were taken from the trenches, with large representative chip samples averaging approximately 2 m intervals and weighing 3 kg. Refer to section *8.0 Methodology* for detailed trench sampling protocol and geochemical analysis and appendix 4 for sample location maps.

Trenching was completed by a small, helicopter portable, gas powered excavator. The trench depth was limited to the excavator's capabilities with an average range between 0.5 - 2 m. Limited outcrop was encountered in the trenches with most samples representing frost shattered, in situ subcrop. No permafrost was encountered and thus did not affect excavation depths. Several highly weathered and decomposed sections in trenches reached depths > 2 m and still contained no competent rock, with fragments typically less than 2 cm. The lithology, mineralization, quartz veins, and alteration were recorded for the trench sample intervals. No reliable structural information was gathered from the trenches as no competent bedrock was encountered.

Samson Zone

A total of 3 trenches were completed at the Samson Zone comprising 154 meters. The trenches encountered a few narrow intervals of low grade gold mineralization hosted in quartz veining and hydrothermal breccia's in felsic orthogneiss units. The orthogneiss units were inter-foliated with quartz biotite schists. Best gold intercepts were encountered in LS-TR-16-01 with 0.32 g/t Au over 12 m, including 0.41 g/t Au over 6m. Refer to figure 14 showing the result map and appendix 5 for trench sample descriptions and multi element analytical results.



SAMSON ZONE

FIGURE 14:

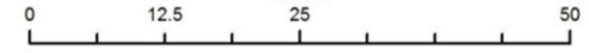
- Legend**
- | | |
|--------------------|----------------------|
| Soil Sample | Trench Sample |
| Au (ppb) | 430 |
| 0.25 - 5.00 | Au (ppb) |
| 5.01 - 10.00 | |
| 10.01 - 25.00 | |
| 25.01 - 50.00 | |
| 50.01 - 75.00 | |
| 75.01 - 100.00 | |
| 100.01 - 1989.20 | |

LUCKY STRIKE PROPERTY
TRENCH RESULTS (Au)
SAMSON ZONE



1:700

Meters



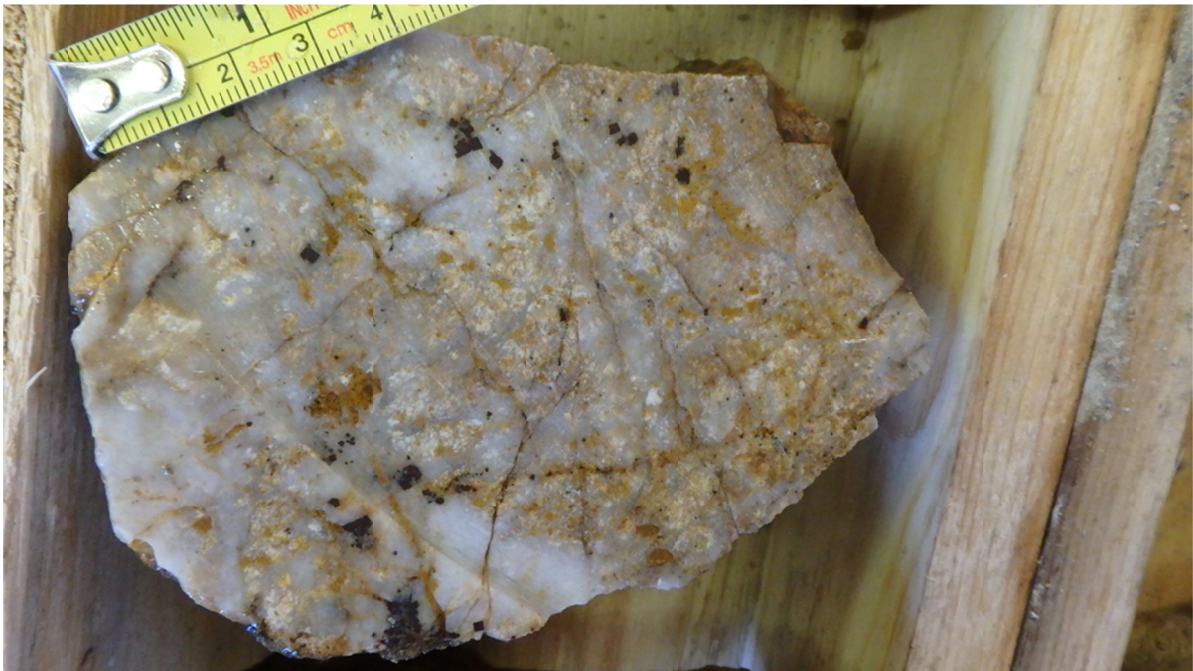
DRAWN BY: CLAYTON JONES	DATE: OCTOBER 31, 2016
MAP SHEET: 115003	COORD SYSTEM: NAD 83 UTM ZN7

Belmont Zone

A total of 2 trenches, totaling 231.5 meters were completed at the Belmont Zone. The trenches encountered similar geology and mineralization to the Monte Carlo zone however no significant gold concentrations were discovered in the trenches with the best results of 0.24 g/t Au over 2 m. LS-TR-16-11 encountered a 20 m interval of sheared, intensely silicified and brecciated orthogneiss, with abundant disseminated cubic pyrite that was anomalous in Au, Te, and Ag (figure 15). This mineralized unit is believed to be responsible for the overlying soil anomaly that contained elevated concentrations of Au, Te, and Ag. Refer to appendix 5 for trench sample descriptions and results. The 2 trenches completed at the Belmont Zone were located at the fringe of the large 1500 X 800 m gold in soil anomaly that was further expanded during the phase II program. Additional trenching is required to fully test newly outlined soil anomaly.

FIGURE 15: LS-TR-16-11 MINERALIZED SPECIMEN

Mineralized sample from LS-TR-16-11, 0 – 10 m, Anomalous Au, Te, and Ag. Intensely silicified orthogneiss with cubic pyrite and limonit. Abundant slicken slide surfaces.



Monte Carlo Zone

The Monte Carlo zone has received the most encouraging results on the property, with every trench completed to date, containing intervals of significant gold concentrations. The seven (7) trenches covering 385 m in total have delineated gold mineralization over a northwest – southeast strike length of 430 meters and remain open. The best mineralized intervals were encountered in trench *LS-TR-16-06* which intercepted 0.42 g/t Au over 154 m, including 0.76 g/t Au over 78 m, including 3 g/t Au over 8 m. Refer to figure 16 showing the trench results map for the Monte Carlo zone and table 2 showing trench composite highlights.

The trenches were designed to examine the known soil anomaly identified during the 2015 exploration program. Trenches were dug in a northeast – southwest direction, assumed to be perpendicular to the regional geology trend and they all passed directly overtop anomalous soil sample locations. Refer to figure 17 showing the aerial view of the trenched area at the Monte Carlo Zone.

TABLE 2: MONTE CARLO TRENCH COMPOSITES

Trench composite highlights from all 7 trenches completed at the Monte Carlo Zone.

ZONE	TRENCH	GOLD (g/t Au)	Length (meters)
MONTE CARLO	LS-TR-16-04	0.63	6
MONTE CARLO	INCLUDING	1.27	2
MONTE CARLO	LS-TR-16-05B	1.53	7
MONTE CARLO	LS-TR-16-06	0.42	154
MONTE CARLO	INCLUDING	0.76	78
MONTE CARLO	INCLUDING	3	8
MONTE CARLO	INCLUDING	9.7	2
MONTE CARLO	LS-TR-16-07	0.47	12
MONTE CARLO	LS-TR-16-08	2.73	12
MONTE CARLO	INCLUDING	5	6
MONTE CARLO	LS-TR-16-09	5.15	6.8
MONTE CARLO	INCLUDING	15.5	2
MONTE CARLO	LS-TR-16-10	0.34	44
MONTE CARLO	INCLUDING	0.56	14

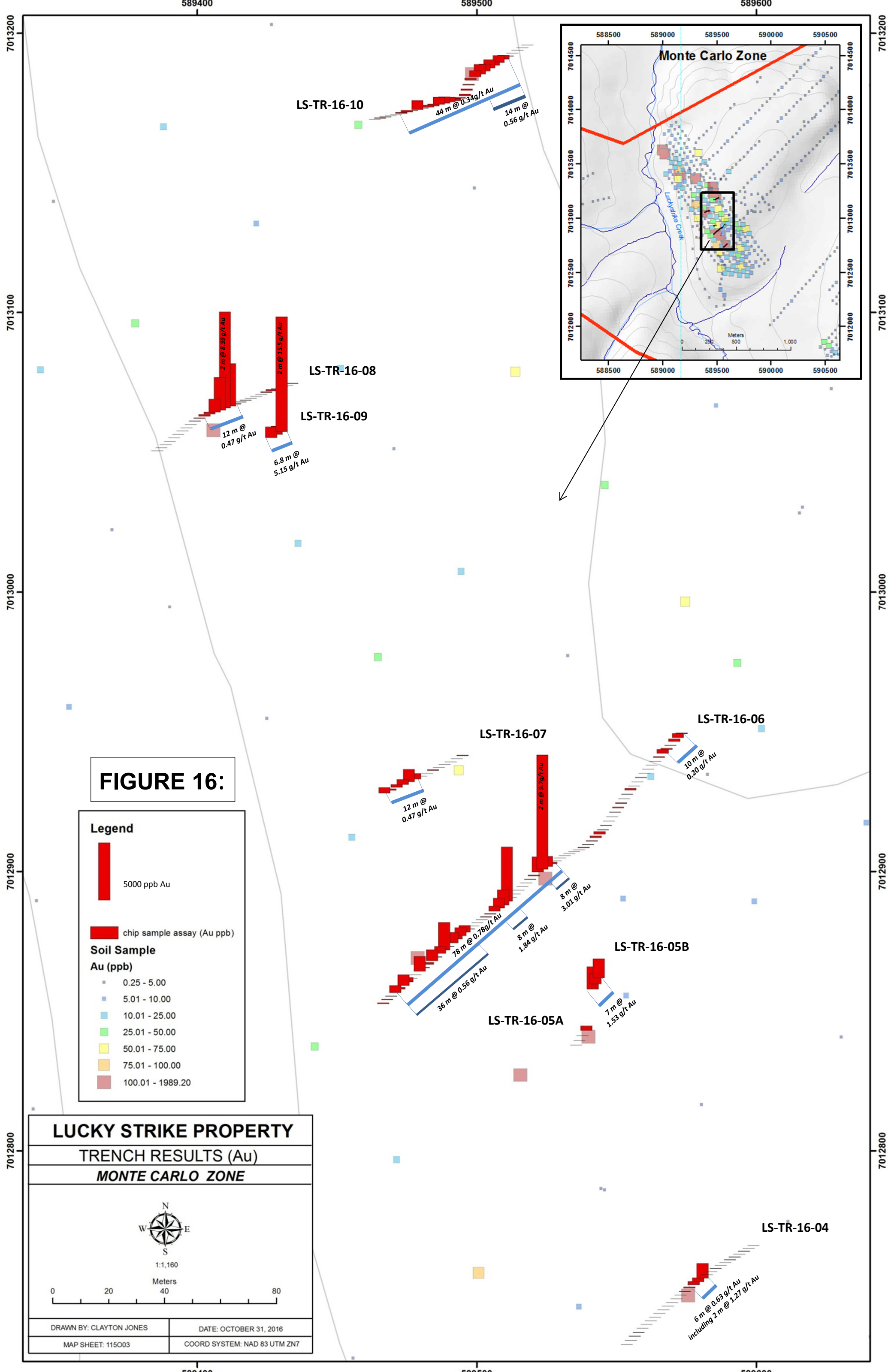


FIGURE 16:

Legend

5000 ppb Au

chip sample assay (Au ppb)

Soil Sample Au (ppb)

- 0.25 - 5.00
- 5.01 - 10.00
- 10.01 - 25.00
- 25.01 - 50.00
- 50.01 - 75.00
- 75.01 - 100.00
- 100.01 - 1989.20

LUCKY STRIKE PROPERTY

TRENCH RESULTS (Au)

MONTE CARLO ZONE

1:1,160

Meters

0 20 40 80

DRAWN BY: CLAYTON JONES DATE: OCTOBER 31, 2016

MAP SHEET: 115003 COORD SYSTEM: NAD 83 UTM ZN7

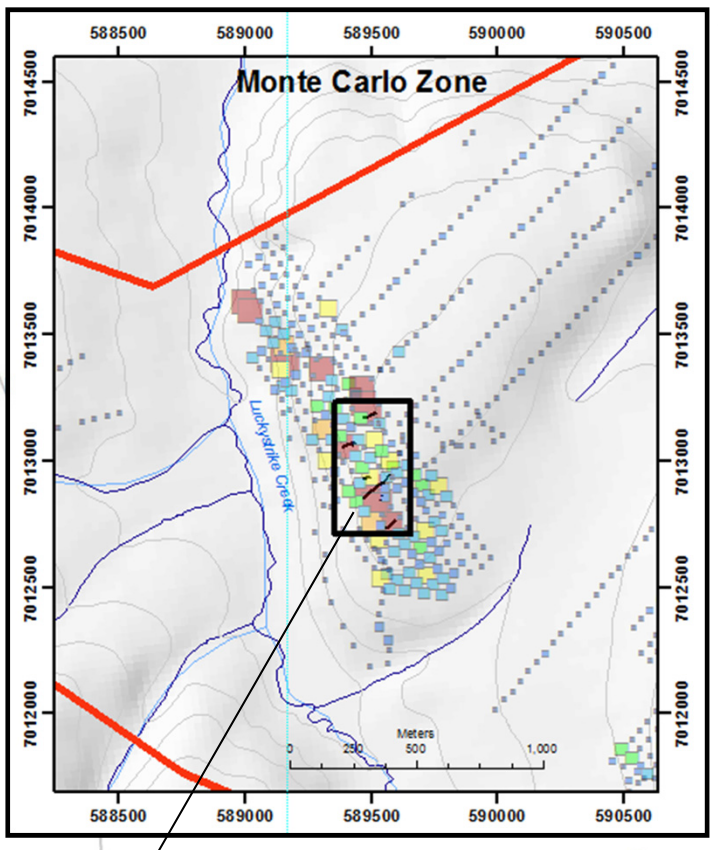
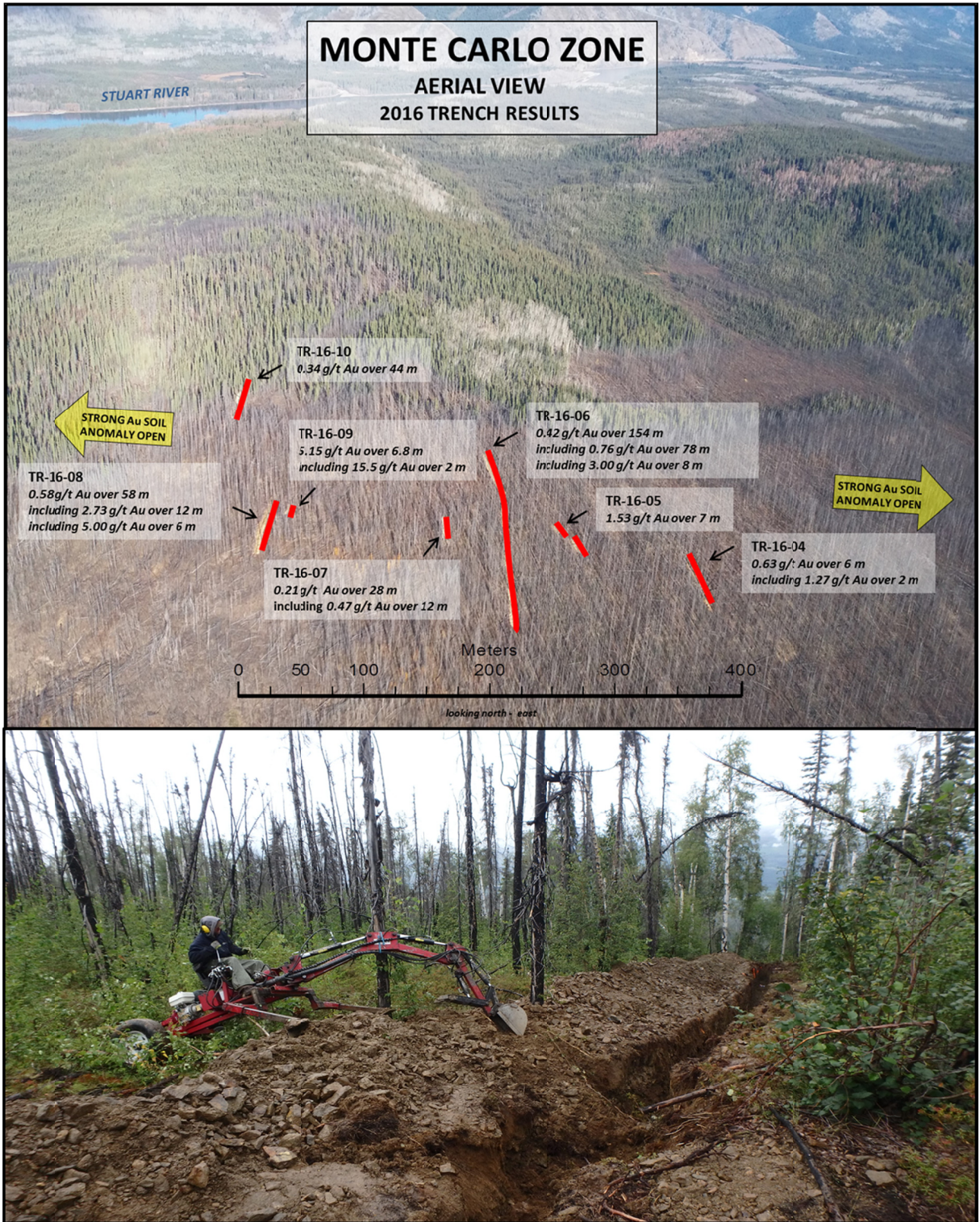


FIGURE 17: TRENCH IMAGES

Top – aerial view of trenching completed at the Monte Carlo Zone. **Bottom** – photograph of the mini excavator back filling a trench at the Monte Carlo zone.



The mineralization observed in the trenches was hosted in highly weathered and oxidized units of quartz veined, sub brecciated, silicified and carbonate-altered felsic orthogneiss, inter-fingered with meta - gabbro and associated meta - sedimentary (marble) and felsic volcanic units. Refer to figure 18 showing the trench geology.

The Highest grades of gold occur in strongly silicified or massive quartz veins associated with pyrite and limonite at a fault contact with meta gabbro and orthogneiss units. Lower gold grades occur in sub brecciated, strongly silicified, highly fractured, carbonate altered, and limonitic orthogneiss units.

Gold values ranged from below detection limit (0.5 ppb) to 15.5 g/t Au. No other precious or base metals were discovered in economic concentrations in the trenches. Refer to table 3 for geochemical statistics for trench samples at the Monte Carlo zone.

The gold mineralization observed at the Monte Carlo zone shares similar geochemical characteristic to the Golden Saddle deposit located only 15 km to the south. The gold mineralization from the trenches has a moderate to strong correlation with silver, mercury, molybdenum, lead, sulphur and antimony; and weak negative correlation to chromium, titanium, and zinc. Refer to table 4 comparing correlation coefficients for the Golden Saddle deposit and the Monte Carlo zone on the Lucky Strike property. The correlation matrix for all elements for all trench samples at the Monte Carlo zone can be found in appendix 6.

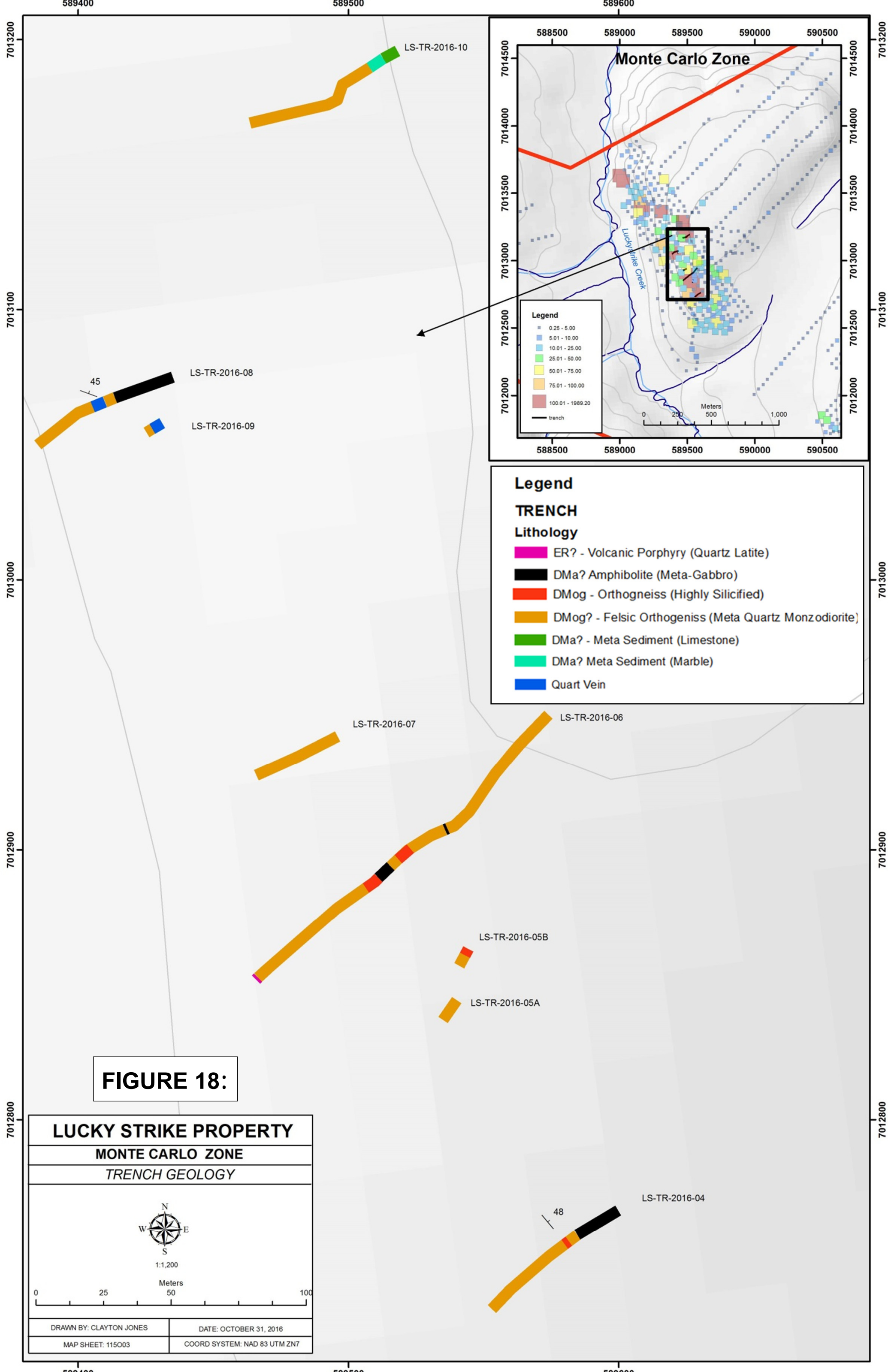


FIGURE 18:

LUCKY STRIKE PROPERTY
MONTE CARLO ZONE
TRENCH GEOLOGY

N
W E
S
1:1,200
Meters
0 25 50 100

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MAP SHEET: 115003	COORD SYSTEM: NAD 83 UTM ZN7

Legend

TRENCH

Lithology

- ER? - Volcanic Porphyry (Quartz Latite)
- DMA? Amphibolite (Meta-Gabbro)
- DMog - Orthogneiss (Highly Silicified)
- DMog? - Felsic Orthogneiss (Meta Quartz Monzodiorite)
- DMA? - Meta Sediment (Limestone)
- DMA? Meta Sediment (Marble)
- Quart Vein

Legend

- 0.25 - 5.00
- 5.01 - 10.00
- 10.01 - 25.00
- 25.01 - 50.00
- 50.01 - 75.00
- 75.01 - 100.00
- 100.01 - 1989.20
- trench

Meters
0 250 500 1,000

Monte Carlo Zone

Lucky Strike Creek

LS-TR-2016-04

LS-TR-2016-07

LS-TR-2016-06

LS-TR-2016-05B

LS-TR-2016-05A

LS-TR-2016-08

LS-TR-2016-09

LS-TR-2016-10

45

48

TABLE 3: TRENCH GEOCHEMICAL STATISTICS

Shows statistics calculations for precious and base metal elements from all samples taken from all 7 trenches at the Monte Carlo zone.

Monte Carlo - Trench Geochemical Statistics (values in ppm)							
Element	Number of Samples	Max	Min	Average	Median	Standard Deviation	90th percentile
Au	193	15.5	0.001	0.43	0.25	1.524	0.901
Ag	193	48.8	0.05	1.03	0.05	4.71	1.08
As	193	39.4	0.25	3.7	2.5	4.68	6.46
Bi	193	3.5	0.05	30.6	17.2	0.31	0.05
Cu	193	574	1.4	0.01	0.05	53.5	58.3
Mo	193	96.1	0.05	3.76	1	10.5	4.98
Pb	193	198	0.03	5.38	2.4	16.5	6.9

TABLE 4: TRENCH CORRELATION COEFFICIENTS

Shows correlations between Au and other elements from drill core samples (Golden Saddle Deposit) and trench samples (Monte Carlo Zone). The Au correlations to other elements at the Monte Carlo zone are similar to those observed at Golden Saddle. Golden Saddle correlation were retrieved from (Bailey L. A., 2013)

Correlation Between Au and Other Elements														
Ag	As	Ba	Bi	Cr	Cu	Hg	Mo	Ni	Pb	S	Sb	Ti	W	Zn
Golden Saddle Deposit														
<i>Mineralized fault zone hosted in felsic orthogneiss with 0.01 ppm Au cut off (n = 1236)</i>														
0.66	0.097	-0.016	0.011	-0.023	0.1	0.23	0.51	0.022	0.39	0.4	0.36	-0.23	0.045	-0.021
Monte Carlo Zone														
<i>All mineralized trench samples with 0.01 ppm cut off (n = 123)</i>														
0.88	0.69	0.26	0.68	-0.038	0.4	0.86	0.64	-0.024	0.63	0.54	0.75	-0.18	-0.068	-0.18

7.2 SOIL SAMPLING

The deep auger soil sampling survey was designed to expand existing soil anomalies by the use of tight spaced sampling grids and identify new gold in soil anomalies via ridge and spur sampling. The surveys consisted of irregular shaped and sized soil grids made up of lines spaced no more than 200 m apart and samples taken at 50 m intervals along the lines. A total of 1875 soil samples were taken on the property and analysed for precious and base metals. Refer to *8.0 Methodology* for details on the soil sampling protocol and geochemical analysis. Soil Sample location maps can be found in appendix 7 and soil sample descriptions in appendix 8.

The program was successful in expanding the gold in soil anomaly at the Monte Carlo zone and discovering two new soil anomalies coined the Belmont and Maverick zones. Refer to figure 19 showing the 2016 gold in soil geochemistry for the entire property.

Gold values ranged from below detection limit (0.5 ppb) to 0.27 g/t Au. An anomalous threshold value of 10.8 ppb was calculated for gold, using the 90th percentile gold values for all 1875 soil samples taken during the 2016 program. For reporting purposes, any soil sample greater than 10.8 ppb Au is considered anomalous. Refer to table 5 for complete geochemical statistics for all 2016 samples. A correlation matrix for the soil samples taken on the Lucky Strike property during the 2016 program (appendix 9) shows the independence of the assay data between pairs of elements. This statistical analysis assists in the determination of the pathfinder elements that may be associated with gold. Strong positive correlation strength occurs between gold and tellurium and gold and silver with a correlation coefficient of 0.32 and 0.46 respectively. A moderate positive correlation with gold includes molybdenum and Mercury with correlation coefficients of 0.20 and 0.25 respectively.

A total of 45 soil samples did not contain a sufficient amount of sample material for the analytical procedure to be completed, resulting in no assay values being obtained. This represents 2.4% percent of all soil samples taken during the 2016 program. It is unclear why there was such a high percentage of insufficient samples however, possible reason include: small sample size, increased rocky content, and/or organic rich samples.

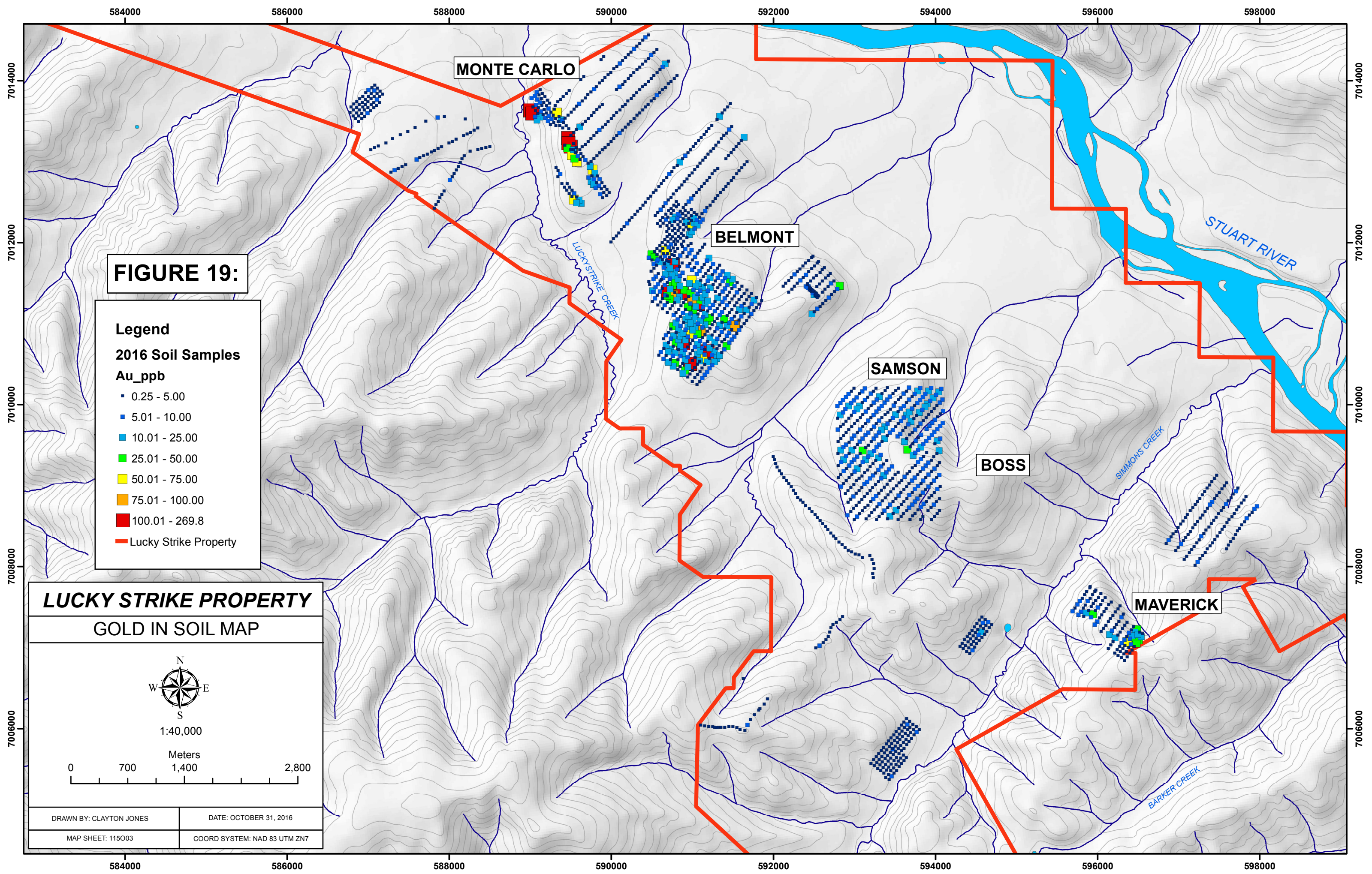


FIGURE 19:

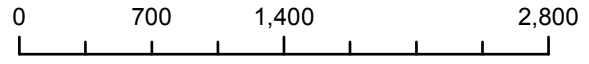
- Legend**
2016 Soil Samples
Au_ppb
- 0.25 - 5.00
 - 5.01 - 10.00
 - 10.01 - 25.00
 - 25.01 - 50.00
 - 50.01 - 75.00
 - 75.01 - 100.00
 - 100.01 - 269.8
 - Lucky Strike Property

LUCKY STRIKE PROPERTY
GOLD IN SOIL MAP



1:40,000

Meters



DRAWN BY: CLAYTON JONES	DATE: OCTOBER 31, 2016
MAP SHEET: 115003	COORD SYSTEM: NAD 83 UTM ZN7

584000 586000 588000 590000 592000 594000 596000 598000

7014000
7012000
7010000
7008000
7006000

7014000
7012000
7010000
7008000
7006000

TABLE 5: SOIL GEOCHEMICAL STATISTICS

Shows statistical calculations for all 2016 soil samples taken on the Lucky Strike property.

Lucky Strike Property - 2016 Soil Geochemical Statistics											
	Mo (ppm)	Cu (ppm)	Pb (ppm)	Ag (ppm)	As (ppm)	Au (ppb)	Sb (ppm)	Bi (ppm)	Hg (ppm)	S (pct)	Te (ppm)
number of samples	1832	1832	1832	1832	1832	1832	1832	1832	1832	1832	1832
max	128.20	455.00	143.20	1.30	356.60	269.80	10.10	1.30	3.26	0.27	4.10
min	0.05	2.40	0.70	0.05	0.25	0.25	0.05	0.05	0.01	0.03	0.10
average	1.63	38.63	11.98	0.09	10.20	6.36	0.74	0.14	0.08	0.03	0.12
median	1.20	34.50	10.00	0.05	8.60	3.30	0.60	0.10	0.04	0.03	0.10
std	3.47	26.06	9.00	0.08	12.06	15.51	0.67	0.10	0.20	0.02	0.18
90	2.80	61.51	19.90	0.20	16.40	10.81	1.30	0.20	0.17	0.03	0.10
95	3.50	74.36	24.96	0.20	21.70	18.31	1.80	0.30	0.28	0.06	0.10
98	5.64	97.67	32.64	0.30	35.20	36.28	2.60	0.40	0.51	0.11	0.30

Monte Carlo & Belmont

The known gold in soil anomaly at the Monte Carlo zone was expanded to 1400 X 350 m and a new gold in soil anomaly coined the Belmont was discovered 1 km to the east. The Belmont gold in soil anomaly measures 1500 X 800 m and remains open. Refer to figure 20 showing the Monte Carlo and Belmont gold in soil anomalies. The Belmont and Monte Carlo zones display very similar geochemistry with the strongest correlation between gold and tellurium and gold and silver on the property. Refer to figures 21 - 22 showing the mercury and silver soil geochemistry for the zones.

FIGURE 20:

Legend

- 2016 Trench
- Lucky Strike Property
- 2016 Soil Samples**

Au (ppb)

- 0.25 - 5.00
- 5.01 - 10.00
- 10.01 - 25.00
- 25.01 - 50.00
- 50.01 - 75.00
- 75.01 - 100.00
- 100.01 - 269.8

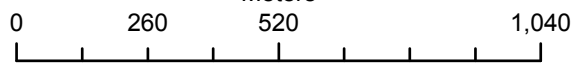
0.25 - 5.00

- 5.01 - 10.00
- 10.01 - 25.00
- 25.01 - 50.00
- 50.01 - 75.00
- 75.01 - 100.00
- 100.01 - 1989.20

LUCKY STRIKE PROPERTY
MONTE CARLO & BELMONT
GOLD IN SOIL MAP



1:15,000
Meters



DRAWN BY: CLAYTON JONES DATE: OCTOBER 31, 2016
MAP SHEET: 115003 COORD SYSTEM: NAD 83 UTM ZN7

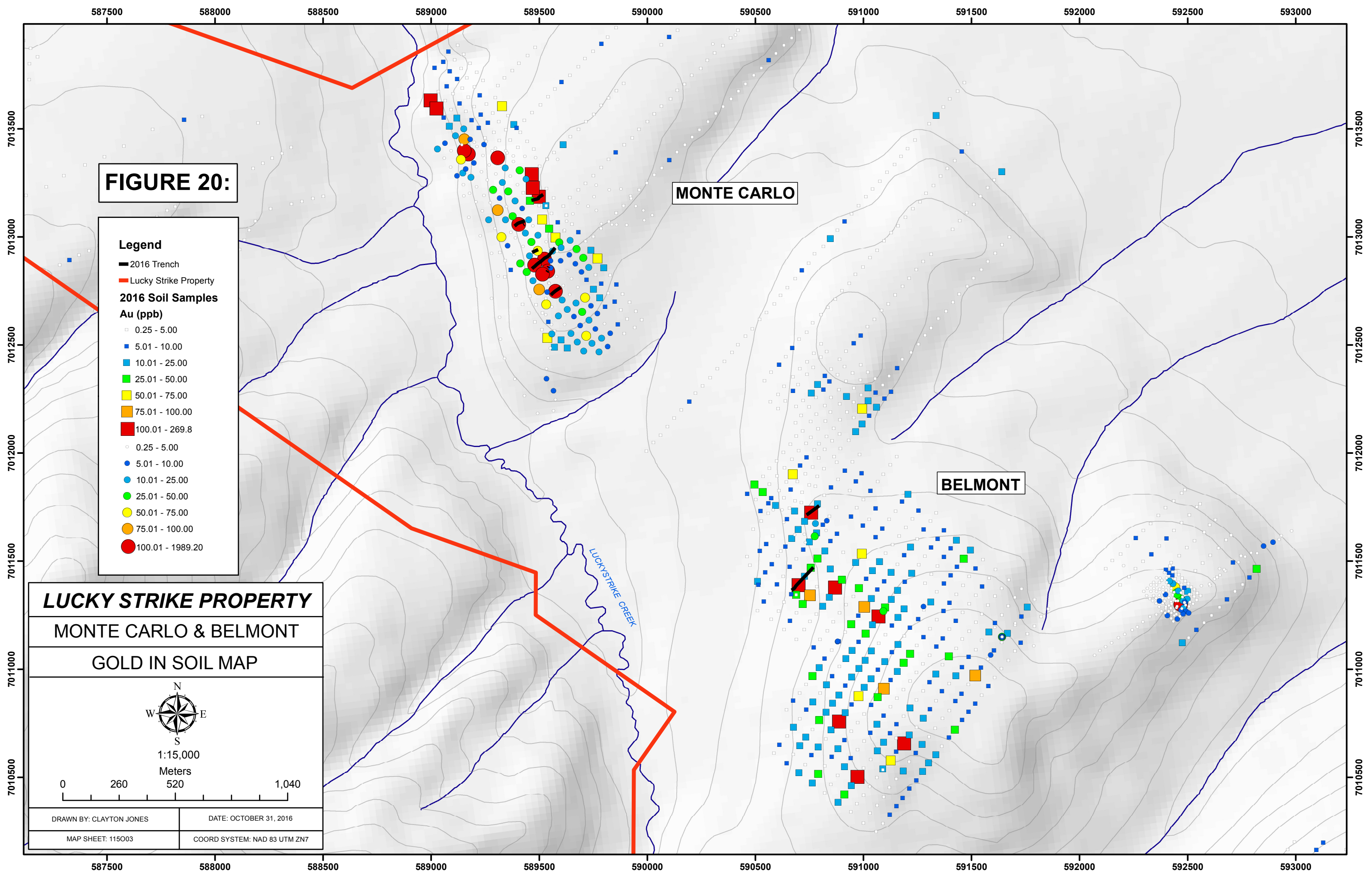


FIGURE 21:

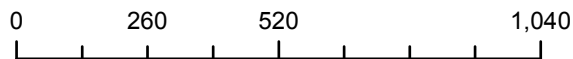
Legend

- 2016 Trench
- Lucky Strike Property
- Historic Soil Sample**
- Te (ppm)**
- 0.10
- 0.11 - 0.10
- 0.11 - 0.30
- 0.31 - 0.40
- 0.41 - 0.50
- 0.51 - 1.9
- 2016 Soil Samples**
- Te (ppm)**
- 0.10 - 0.10
- 0.11 - 0.1
- 0.11 - 0.30
- 0.31 - 0.40
- 0.41 - 0.50
- 0.51 - 2.00
- 2.1 - 4.10

LUCKY STRIKE PROPERTY
MONTE CARLO & BELMONT
TELLURIUM IN SOIL MAP



1:15,000
Meters

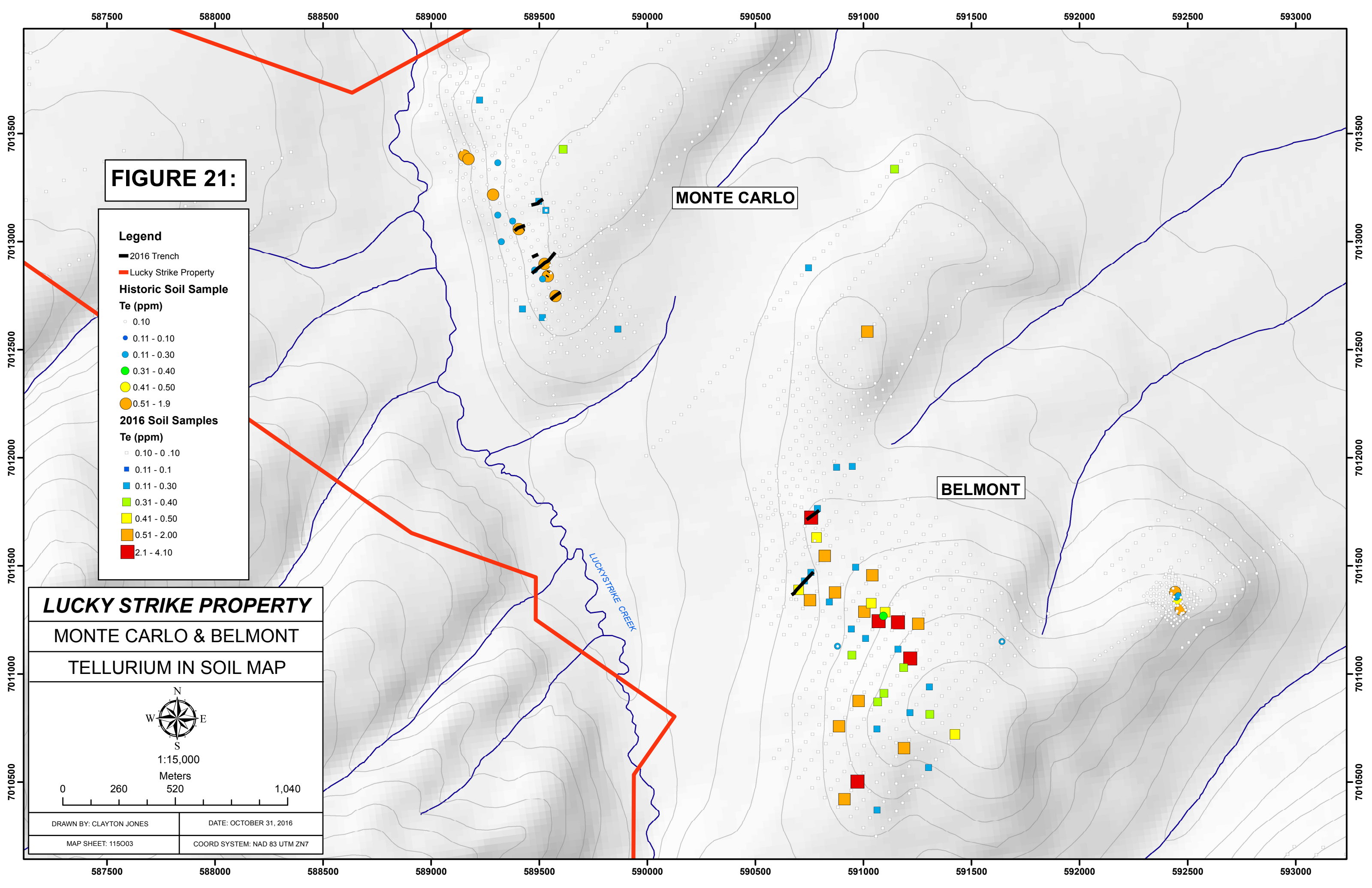


DRAWN BY: CLAYTON JONES

DATE: OCTOBER 31, 2016

MAP SHEET: 115003

COORD SYSTEM: NAD 83 UTM ZN7



587500 588000 588500 589000 589500 590000 590500 591000 591500 592000 592500 593000

7013500
7013000
7012500
7012000
7011500
7011000
7010500

7013500
7013000
7012500
7012000
7011500
7011000
7010500

FIGURE 22:

Legend

- 2016 Trench
- Lucky Strike Property

Historic Soil Sample Ag (ppm)

- 0.05 - 0.10
- 0.11 - 0.20
- 0.21 - 0.60
- 0.61 - 1.20
- 1.21 - 2.70

2016 Soil Samples Ag (ppm)

- 0.05 - 0.10
- 0.11 - 0.20
- 0.21 - 0.60
- 0.61 - 1.20
- 1.21 - 1.30

MONTE CARLO

BELMONT

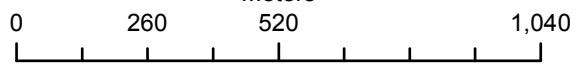
LUCKY STRIKE CREEK

LUCKY STRIKE PROPERTY
MONTE CARLO & BELMONT
SILVER IN SOIL MAP



1:15,000

Meters



DRAWN BY: CLAYTON JONES

DATE: OCTOBER 31, 2016

MAP SHEET: 115003

COORD SYSTEM: NAD 83 UTM ZN7

587500 588000 588500 589000 589500 590000 590500 591000 591500 592000 592500 593000

Maverick

A new zone was discovered in the east, marking the farthest east gold in soil anomaly on the property. This zone is located along the 10 km gold trend that hosts the properties 4 other gold showings (Monte Carlo, Belmont, Samson, and Boss). This Au geochemical anomaly is approximately 200 X 150 m with Au values ranging from 20 ppb Au to 90 ppb Au and remains open to the northeast. Refer to figure 20 showing the Au soil geochemistry for this zone.

Samson

A 396 soil sample grid, covering a 1.6 X 1.3 km area, centered at the 2016 trench location was successful in expanding the known soil anomalies at the Samson Zone. The soil survey revealed patchy, weakly anomalous gold in soil anomalies that have irregular shapes. The greatest gold values obtained were 33.9 ppb Au. Refer to figure 20 showing the Au soil geochemistry for this zone.

7.3 PROSPECTING

A total of 36 rock grab samples and 3 stream sediment samples were collected from the Lucky Strike property during the 2016 exploration program. Refer to section 8.0 *Methodology* for details on sample protocol and analytical procedures. Appendix 10 contains the rock grab sample location maps and appendix 11 contains sample descriptions.

The majority of rock grab samples were obtained from 4 hand excavated pits with lesser amounts obtained from outcrop and scree slopes. Hand excavated pits were completed at sites of known soil anomalies in order to further understand the property geology and mineralization. The hand excavated pits were unsuccessful in reaching competent bedrock but instead, highly fractured and oxidized rock fragments from decomposed bedrock. No structural observation could be made from the sample pits. Refer to figure 23 showing the prospecting map with pit locations and sample highlights. All field observation notes can be found in appendix 12.

All three (3) stream sediment samples were taken from a single northeast drainage in the centre of the property in conjunction with reconnaissance ridge and spur soil sampling. Gold values ranged from 3 – 47 ppb Au. Refer to appendix 10 for the stream sediment sample location map and appendix 7 for sample descriptions.

Belmont

The pit sampling at the Belmont zone did not encounter economic gold values however it did find weakly anomalous gold values with similar geology to the neighboring Monte Carlo zone. Two (2) rock grab samples obtained from two separate pit locations contained anomalous gold values up to 99 ppb Au. These rock samples consisted of quartz veining with disseminated sulphide hosted in intensely altered orthogneiss with abundant limonite.

Monte Carlo

Pit samples in the northwestern part of the Monte Carlo zone (up to 700 m from the trenched area) contained auriferous orthogneiss similar to the host rocks encountered in trench 4 – 10, thus providing strong potential for a robust system. A rock grab sample obtained from a pit located approximately 400 m northwest of trench 8 assayed 0.76 g/t Au. This grab sample contained abundant limonite and local pyrite in a silicified and carbonate altered orthogneiss.

A rock grab sample obtained from another pit, located approximately 700 m northwest of Trench 8, assayed 0.11 g/t Au. This grab sample contained a silicified orthogneiss similar to the mineralized trenches. Refer to prospecting map (figure 23).

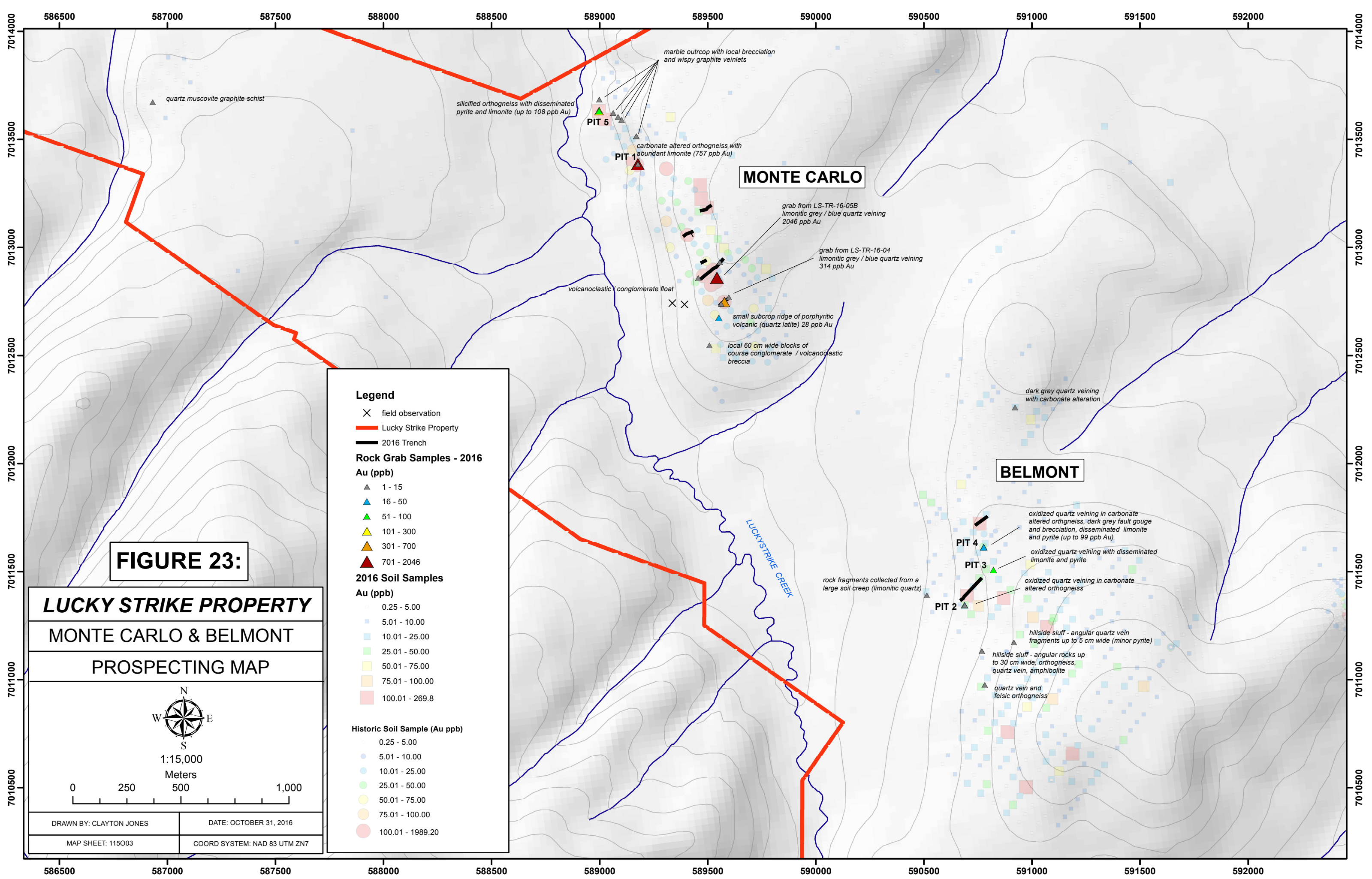


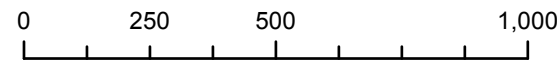
FIGURE 23:

LUCKY STRIKE PROPERTY
MONTE CARLO & BELMONT
PROSPECTING MAP



1:15,000

Meters



DRAWN BY: CLAYTON JONES

DATE: OCTOBER 31, 2016

MAP SHEET: 115003

COORD SYSTEM: NAD 83 UTM ZN7

Legend

- ✕ field observation
- Lucky Strike Property
- 2016 Trench

Rock Grab Samples - 2016
Au (ppb)

- ▲ 1 - 15
- ▲ 16 - 50
- ▲ 51 - 100
- ▲ 101 - 300
- ▲ 301 - 700
- ▲ 701 - 2046

2016 Soil Samples
Au (ppb)

- 0.25 - 5.00
- 5.01 - 10.00
- 10.01 - 25.00
- 25.01 - 50.00
- 50.01 - 75.00
- 75.01 - 100.00
- 100.01 - 269.8

Historic Soil Sample (Au ppb)

- 0.25 - 5.00
- 5.01 - 10.00
- 10.01 - 25.00
- 25.01 - 50.00
- 50.01 - 75.00
- 75.01 - 100.00
- 100.01 - 1989.20

quartz muscovite graphite schist

silicified orthogneiss with disseminated pyrite and limonite (up to 108 ppb Au)

PIT 5

carbonate altered orthogneiss with abundant limonite (757 ppb Au)

PIT 1

marble outcrop with local brecciation and wispy graphite veinlets

grab from LS-TR-16-05B
limonitic grey / blue quartz veining
2046 ppb Au

grab from LS-TR-16-04
limonitic grey / blue quartz veining
314 ppb Au

volcanoclastic conglomerate float

small subcrop ridge of porphyritic volcanic (quartz latite) 28 ppb Au

local 60 cm wide blocks of coarse conglomerate / volcanoclastic breccia

LUCKY STRIKE CREEK

MONTE CARLO

dark grey quartz veining with carbonate alteration

PIT 4

PIT 3

PIT 2

oxidized quartz veining in carbonate altered orthogneiss, dark grey fault gouge and brecciation, disseminated limonite and pyrite (up to 99 ppb Au)

oxidized quartz veining with disseminated limonite and pyrite

oxidized quartz veining in carbonate altered orthogneiss

rock fragments collected from a large soil creep (limonitic quartz)

hillside sluff - angular quartz vein fragments up to 5 cm wide (minor pyrite)

hillside sluff - angular rocks up to 30 cm wide, orthogneiss, quartz vein, amphibolite

quartz vein and felsic orthogneiss

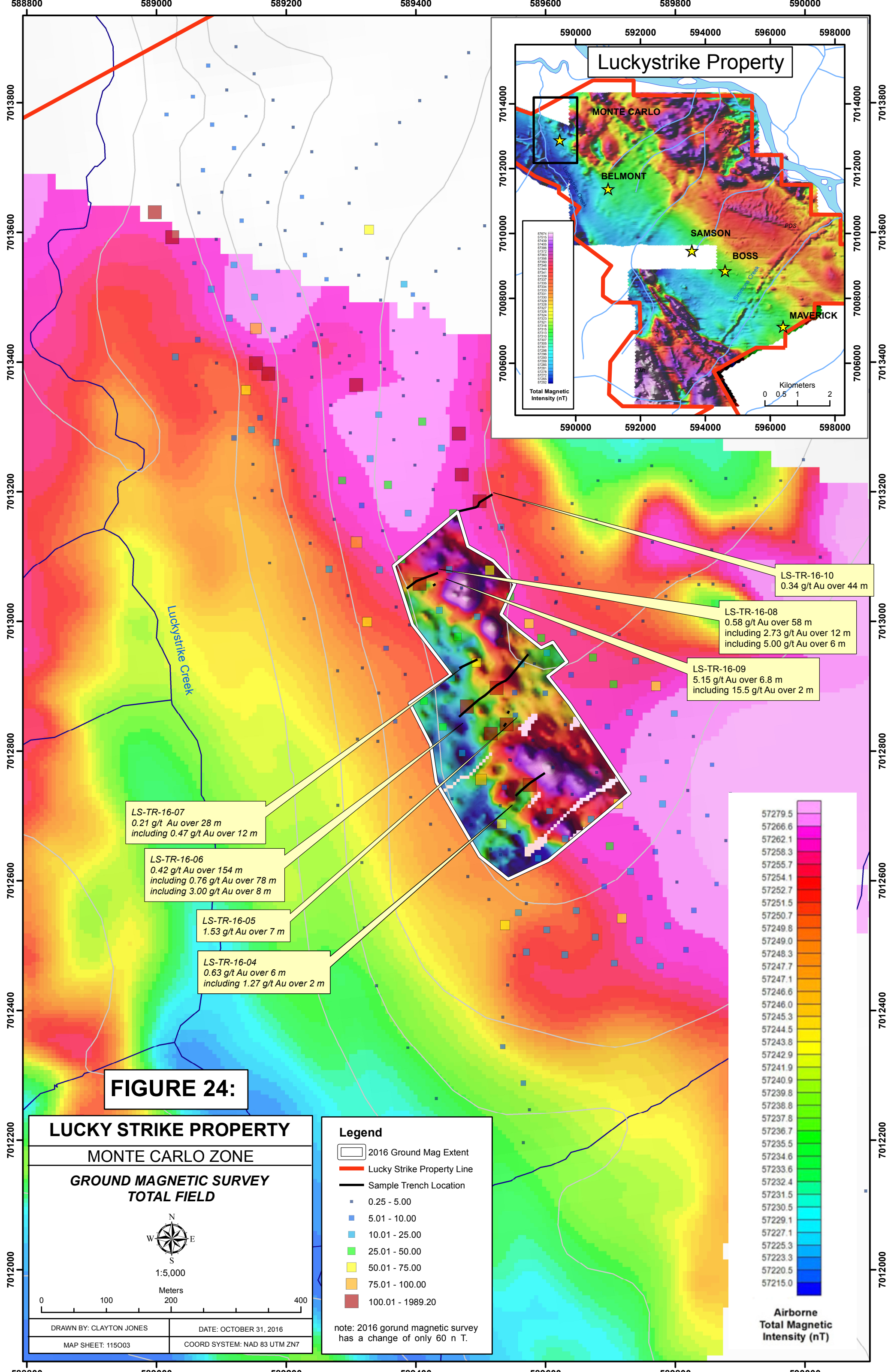
BELMONT

7.4 GROUND MAGNETIC SURVEY

A total of 7 line km of detailed ground based magnetic survey was conducted at the Monte Carlo zone and Samson Zones. The exact area covered by the survey was reliant on the density of the vegetation, as the area contains a very densely spaced burn with large patches of blown down trees. The magnetic survey was conducted using a backpack mounted Gem Systems GSM-19 Overhauser ground magnetometer operated by Clayton Jones. Refer to section *8.0 Methodology* for detailed information on the ground based magnetic survey.

The irregular shaped grid covering approximately 0.1 square km at Monte Carlo was completed with 16 lines spaced approximately 30 m apart. The survey lines were walked in a northeast – southwest direction, parallel to the completed trenches. The irregular shaped grid covering approximately 0.1 square km at the Samson zone contained 350 m long lines spaced approximately 50 m apart, with detailed closer spaced lines directly over the trenched area. Aurora Geosciences of Whitehorse processed all the data collected in the field and created contoured total magnetic intensity maps. Refer to appendix 13 for the total magnetic field maps.

The survey was helpful in delineating changes in geology and aided in geological interpretations at the Monte Carlo Zone. The magnetic signature over the entire survey area was relatively subdued with a total magnetic field changing only 60 nT (nanotesla). The Total Magnetic Intensity clearly delineated the meta - mafic units identified in the trenches, as well as the contact between younger volcanic / volcanoclastic unit and older felsic orthogneiss units. Refer to figure 24 showing the detailed ground based magnetic intensity map at the Monte Carlo zone.



7.5 INDUCED POLARIZATION SURVEY

The 2D IP program was designed to determine if a unique geophysical signature exists over the known auriferous Monte Carlo trenches and could be traced southeast into swampy terrain not suitable for soil sampling. A total of seven (7) 1 km survey lines (L1 – L7) of 2D IP was completed at the Monte Carlo and Belmont zones by a 4 man Aurora Geosciences crew lead by Geophysicist, Louis Rosenthal.

The survey was conducted in challenging terrain, reducing productivity due to labor intensity of brushing out and flagging the survey lines. The survey used a GDD TxII 3.6 kW transmitter powered by a 5 kW Honda generator, capable of a maximum voltage of 2400 V. Data was collected by an Iris Elrec-Pro 10-channel receiver connected to a 500 m array with stainless steel electrodes every 50 m. When the survey reaches the end of the line, the dipoles were "rolled off" until there was only one dipole ahead of the transmitter. Refer to appendix 14 for the Aurora Geosciences 2D Induced Polarization field report containing pseudosections for each survey line.

The IP survey was successful at identifying a northwest - southeast trending geophysical signature which coincides with the known gold mineralization seen in the mechanical trenches at the Monte Carlo Zone. This signature is observed both at depth and along strike, 700 m southeast into the swampy lowlands. This signature is inferred to be the faulted boundary separating the auriferous felsic orthogneiss unit (high resistivity) from the volcanic / volcanoclastic unit (low resistivity). Refer to figure 25 showing the stacked IP pseudosections and interpreted extension of the Monte Carlo mineralized structure.

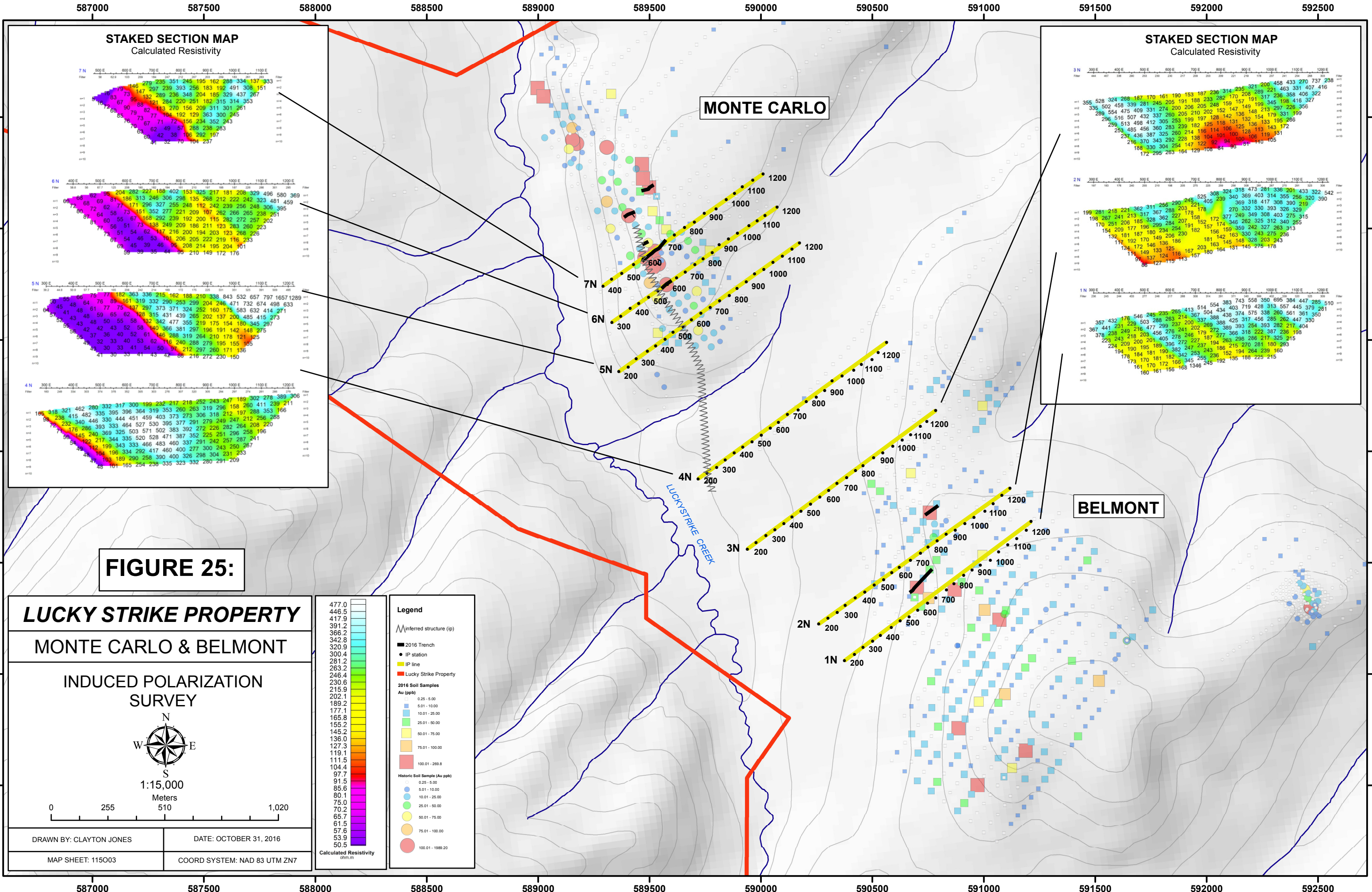


FIGURE 25:

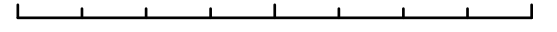
LUCKY STRIKE PROPERTY
MONTE CARLO & BELMONT

INDUCED POLARIZATION SURVEY



1:15,000

Meters



DRAWN BY: CLAYTON JONES

DATE: OCTOBER 31, 2016

MAP SHEET: 115003

COORD SYSTEM: NAD 83 UTM ZN7

Legend

- Inferred structure (ip)
- 2016 Trench
- IP station
- IP line
- Lucky Strike Property

2016 Soil Samples Au (ppb)

- 0.25 - 5.00
- 5.01 - 10.00
- 10.01 - 25.00
- 25.01 - 50.00
- 50.01 - 75.00
- 75.01 - 100.00
- 100.01 - 269.8

Historic Soil Sample (Au ppb)

- 0.25 - 5.00
- 5.01 - 10.00
- 10.01 - 25.00
- 25.01 - 50.00
- 50.01 - 75.00
- 75.01 - 100.00
- 100.01 - 1989.20

Calculated Resistivity ohm.m

- 477.0
- 446.5
- 417.9
- 391.2
- 366.2
- 342.8
- 320.9
- 300.4
- 281.2
- 263.2
- 246.4
- 230.6
- 215.9
- 202.1
- 189.2
- 177.1
- 165.8
- 155.2
- 145.2
- 136.0
- 127.3
- 119.1
- 111.5
- 104.4
- 97.7
- 91.5
- 85.6
- 80.1
- 75.0
- 70.2
- 65.7
- 61.5
- 57.6
- 53.9
- 50.5

587000 587500 588000 588500 589000 589500 590000 590500 591000 591500 592000 592500

7013500
7013000
7012500
7012000
7011500
7011000
7010500

7013500
7013000
7012500
7012000
7011500
7011000
7010500

8.0 METHODOLOGY, QUALITY ASSURANCE, AND QUALITY CONTROL

8.1 GEOCHEMICAL ANALYSIS

All the rock samples collected during the 2016 program were selected, sealed and shipped to Bureau Veritas (Bureau Veritas) in Whitehorse, YT. Groups of rock, soil and silt samples were placed into sturdy, labelled, woven-polyethylene bags, sealed with a cable tie and stored before shipping at a secure location in Dawson City, YT. All geochemical samples were shipped from Dawson City to Bureau Veritas in Whitehorse via ground transportation operated by Kluane Freight Ltd. The assay certificates are located in appendix 15: Certificates of Analysis.

All rock samples were crushed and pulverized in the Bureau Veritas laboratory in Whitehorse, YT and the sample pulps were then analysed by Bureau Veritas in Vancouver, BC. The samples were first dried at 60 degrees and then up to 1 kg were crushed to 70% passing a 10 mesh (2mm). A split of 500 g is then further pulverized to 85% passing 200 mesh (75um). The remaining coarse reject portions of the sample remains in storage at the Bureau Veritas storage facility in Vancouver, BC and are disposed after 3 months from the date of analytical completion.

All rock samples received both Aqua Regia ICP - MS, 36 element analytical analysis (AQ200) and fire assay ICP – ES analytical analysis (FA-350 – Au) for gold only. If the fire assay gold values were greater than 10 g/t Au (fire assay upper limit) then a metallic screen fire assay (FS652) was completed for gold only. This analytical procedure has no upper limit for gold concentrations and is the best method to capture coarse gold and obtain definitive results.

The Aqua Regia ICP - MS (AQ200) analysis involves a 0.5 g split leached in hot (95°C) Aqua Regia solution with an inductively-coupled plasma mass spectroscopy (ICP-MS) finish. The fire assay ICP - ES (FA 350 - Au) analysis involves a 50 gram split being fully decomposed in a 3B lead-collection fire assay fusion procedure with inductively-coupled plasma [atomic]

emission spectroscopy (ICP-ES) finish. The 3B lead-collection fire assay is used because refractory, massive sulphide and graphitic samples can limit Au solubility potentially yielding lower gold values in the standard Aqua Regia ICP - MS procedure (AQ200). The metallic screen fire assay (FS652) will screen 50 – 500 g pulps to 106 microns. The entire portion of the material that does not pass the screen (plus fraction) receives a 3B lead collection fire assay and the remainder material that does pass the screen (minus fraction) receives duplicate analysis for gold by the same fire assay analytical analysis. A calculation using sample weight is made to determine the total gold concentration for the entire sample (plus and minus fraction). This analytical procedure is analogous to assaying the sample to distinction thus providing the most accurate gold values for a sample.

All the soil and stream sediment samples collected during the 2016 field season were selected, sealed and shipped to Bureau Veritas in Whitehorse, YT. All soil samples were dried and sieved at Bureau Veritas in Whitehorse and the sample pulps were analyzed by Bureau Veritas in Vancouver, BC. The soil was dried at 60 degrees and up to 100 g was sieved to 85% passing 80 mesh (180 um). The samples were analyzed using the Bureau Veritas assay procedure AQ202 that involves a 30 g split leached in hot (95°C) Aqua Regia solution with an inductively-coupled plasma mass spectroscopy (ICP-MS) finish. The assay certificates are located in appendix 15: Certificates of Analysis.

Bureau Veritas perform their own QA/QC procedure and are ISO 9001 certified. Blanks, duplicates, and standard reference materials are inserted in sequence of client's samples to provide a measure of background noise, accuracy and precision.

8.2 SOIL SAMPLING

A deep auger soil sampling survey was intended to expand two existing soil anomalies outlined in 2015, as well as discover new zones in areas under explored to date. The surveys consisted of irregular shaped and sized soil grids made up of lines spaced up to 200 m apart and samples taken at 50 m intervals along the lines. The proposed sampling locations are predefined and uploaded into a hand held GPS (Global Positioning System) unit. The final sample site is chosen in the field by a trained employee based on soil availability and quality, within 10 m of the proposed sample location.

Soil samples are extracted using a 1.5 m Dutch Auger to collect material within the C horizon. Individual soil samples were placed in labelled Kraft paper sample bags, sealed with flagging in the field and stored on-site to dry. All sample sites are flagged with biodegradable flagging tape and marked with the sample number. The sample sites are recorded using hand-held GPS units (accuracy 1-10 m) and the following information is recorded on all-weather paper: sample ID, easting, northing, elevation, sample depth (cm), horizon sampled, sample colour, sample composition in percentage (organic, angular rock, gravel, sand, silt and clay), parent material, moisture content, vegetation cover and topographic position.

All geochemical statistics were calculated with Microsoft Excel 2010. The sample element correlation matrix charts were created in Microsoft Excel 2010 and the percentile values of elements were used to derive Pearson coefficients.

8.3 TRENCHING

All trench samples were excavated using a 13 HP gas Mining CD21 excavator, manufactured by CanDig Mini Excavators Inc. The mini excavator weighs approximately 1200 pounds and can be transported in one piece using an A-Star helicopter. Trenches were designed to expose the bedrock at locations with strong gold in soil anomalies and auriferous float grab samples. The exact location and orientation was determined in the field based on surficial geology, proximity to anomalous samples, topography, and lastly vegetation density. The Candig was limited to excavating to a depth of approximately 2 meters and a width of approximately 0.5 m. The trenches were sampled at an average of 2 m intervals depending on geology and mineralization. If bedrock and/or subcrop were not encountered, a representative grab sample of soil and rock fragments were taken along the trench bottom over the sample interval. For bedrock samples, a large continuous representative chip sample across the outcrop was taken with average weights of 3.1 kg.

All trench samples were described and photographed in situ prior to sealing in sample bags. Individual rock samples are placed in labelled plastic sample bags, sealed with flagging tape and stored on-site before transport to the analytical laboratory. Representative trench samples were preferentially selected for future reference and stored at Druid Exploration's office in Dawson City.

Trench locations are recorded using hand-held GPS units (accuracy 1-10 m) and flagged with biodegradable flagging tape. All Individual sample intervals are mapped and the following information is recorded on all-weather paper: trench ID, sample ID, easting, northing, type of sample (outcrop, subcrop, float), azimuth, to, from, width, depth, and a brief description.

8.4 GROUND-BASED MAGNETIC FIELD SURVEY

The ground based magnetic field survey was conducted using a backpack mounted Gem Systems GSM-19 Overhauser ground magnetometer. The GSM-19 Overhauser is a super charged proton magnetometer that has a resolution of 0.01 nT and absolute accuracy of 0.1 nT. The magnetometer contains an integrated Garmin GPS that records time and waypoint locations. Two separate, irregular shaped grids covering a total of approximately 0.2 sq kms and containing 7 line km was completed. A trained employee walked the predefined grid using the backpack mounted magnetometer and a time stamped magnetic field reading was continuously taken every 0.5 seconds.

A base station (GSM-19 Overhauser magnetometer) was set up 200 m from the basecamp and was operated simultaneously with the ground magnetic survey. The base station would record the magnetic field every 5 seconds for the duration of the ground based magnetic field survey. Using both the raw data from the base station and the ground rover, a diurnal correction was done using GEMlink systems software. The diurnal correction removes the daily changes in the magnetic field caused by the solar outputs and helps to highlight only the changes in the magnetic field caused by changes in the underlying geology. The corrected and raw data was then sent to Aurora Geosciences of Whitehorse YT. to be further analyzed.

8.5 PROSPECTING

Prospecting was conducted by geologists and trained soil samplers while collecting soil samples. Mineralized bedrock and float grab samples were described and photographed in situ prior to sealing in sample bags. The location was marked using a hand-held GPS unit (accuracy 1-10 m) and flagged with biodegradable flagging tape with the sample label. The following information is recorded on all-weather paper: ID, sample ID, easting, northing, type of sample (outcrop, subcrop, float), and a brief description. Individual rock samples were

preferentially selected for future reference and stored at the Druid Exploration office in Dawson City, YT.

Prospecting included sampling and describing rock fragments from hand excavated pits. The pits were excavated using a small hand shovel and ranged from 0.5 – 1.5 m deep. The rock samples retrieved from the pits were catalogued the same way as the rock grab samples and pit location and depth were recorded as well.

8.6 DATA VERIFICATION

All GPS units are downloaded to a laptop and information is transferred into a spreadsheet at the end of each field day. The remaining sample information undergoes manual data entry and the database is checked both in the field and again in the office prior to writing the geological report on the property. An internal quality assurance/quality control (QA/QC) program was conducted for the trenching portion of the 2016 program. Blanks and standards were inserted into the trench sample sequence every 50 samples in order to provide a measure of background noise, accuracy and precision. All gold values for blanks and standards fell within the 2 standard deviation of the average control values for the blanks and standards inserted into the trench sequence which suggests good laboratory practise. Bureau Veritas also performs their own QA/QC procedure and are ISO 9001 certified. Blanks, duplicates, and standard reference materials are inserted in sequence of client's samples to provide a measure of background noise, accuracy and precision.

9.0 CONCLUSIONS

The Lucky Strike property covers 150 square kilometers of gold prospective geology in the heart of the White Gold District. The majority of the property underlies Devonian to Mississippian amphibolite and orthogneiss assemblages of similar age and composition to that of the 1.5 million oz. Golden Saddle deposit located just 15 km away. Furthermore, the property is drained by multiple placer gold bearing creeks and contains five gold in soil anomalies located along a 10 km northwest – southeast trend that coincides with a strong linear geophysical anomaly believed to represent a regional scale shear zone.

The 29 day surface exploration program, completed in the summer of 2016, was the most robust exploration program executed on the Lucky Strike property to date. The program included mechanical trenching, a soil geochemical survey, prospecting, a ground based magnetic survey, and a 2D induced polarization survey. A total of 773 meters of mechanical trenching was excavated with 381 samples receiving analytical analysis. A large geochemical survey comprising 1875 deep auger soil samples was completed and 36 rock grab samples were collected during the prospecting portion of the program.

The 2016 program was successful in both expanding the known soil geochemical anomaly at the Monte Carlo zone and discovering completely new ones on the property; including the Maverick and Belmont zones. Trenching intersected patchy narrow intervals of low grade gold mineralization at the Samson zone and continuous high-grade gold intervals at the Monte Carlo Zone. The Monte Carlo and neighboring Belmont zones represent the most significant discoveries on the Lucky Strike property to date with drill ready targets for the 2017 exploration season.

The Monte Carlo soil anomaly was expanded to 1400 X 350 m and the newly discovered Belmont soil anomaly measures 1500 X 800 m and is located 1 km to the east. Both soil anomalies remain open and require additional sampling to delineate the full extent of the anomaly. A total of 385 meters of mechanical trenching at the Monte Carlo zone was

successful in outlining a northwest – southeast mineralized shear zone hosted in a highly altered orthogneiss unit that has been traced on surface for 430 m and remains open. All trenches completed to date at the Monte Carlo zone have encountered significant gold concentrations with LS-TR-16-06 returning values of 0.42 g/t Au over 154, including 0.76 g/t Au over 78 m, and 3 g/t Au over 8 m. The two (2) trenches completed at the Belmont Zone were completed at the fringe of the large 1500 X 800 m gold in soil anomaly that was further expanded during the 2016 phase II program. No significant gold values were obtained, however, the geology encountered in the trenches, resembled the Monte Carlo zone. Additional trenching is required to test the full extent of the newly outlined soil anomaly.

An induced polarization geophysical survey was successful in identifying a northwest southeast trending geophysical anomaly at the Monte Carlo zone, which strongly coincides with the known gold mineralization seen in the trenches; potentially extending the mineralized zone an additional 700 m southeast into the overburden filled lowlands where soil sampling is ineffective.

The geology, mineralogy, and geochemistry observed at the Monte Carlo zone are all very similar to 1.5 million oz. Golden Saddle deposit located 15 km to the south. The Monte Carlo gold mineralization is believed to be an epigenetic orogenic structurally and lithological controlled gold deposit like the Golden Saddle deposit. The auriferous trenches at the Monte Carlo zone have outlined a drill ready target. The Zone shows strong potential to host an economic gold deposit as the discovery trench at the Golden Saddle deposit returned only 1.0 g/t Au over 40 m and the discovery drill hole that intersected the trench, returned 4.35 g/t Au over 18 m.

Due to encouraging results, the Lucky Strike property was expanded significantly to the southeast with the addition of 420 quartz claims covering approximately 100 square kilometers of similar geology that remains under explored.

10.0 RECOMMENDATIONS

Based on the very encouraging trench results obtained at the Monte Carlo Zone and the newly discovered Belmont Soil anomaly, further exploration is warranted for the Lucks Strike property.

The Monte Carlo zone and neighboring Belmont zone represent the most significant discoveries on the Lucky Strike property to date and should remain the focus of surface (trenching geophysics) and subsurface (diamond drill) exploration for the 2017 program. However, continued property wide soil sample surveys will undoubtedly uncover new soil anomalies on the property, particular along the 10 km long regional scale shear zone that hosts all five gold in soil anomalies on the property.

Both the 1.5 million oz. Golden Saddle Deposit and 230 000 oz. QV deposit are located 15 and 9 km away respectively. These deposits are believed to be analogous to the Monte Carlo zone, sharing similar lithology, mineralization, and structural geology; and have been used to aid in diamond drill hole planning in conjunction with the detailed bedrock mapping completed in the Monte Carlo zone. The Monte Carlo zone is believed to host a tabular mineralized fault structure estimated to be approximately 50 m thick and strike greater than 430 m in a NW – SE orientation, dipping moderate to steeply to the northeast. A diamond drill program is recommended over a sonic or air rotary drill program as the detailed structural measurements, only obtainable from diamond core samples, will be important to further understand the complexity of the structurally controlled gold deposit and help guide future interpretations and modeling efforts. The drill program should include orientated core to improve future drill hole planning.

Drilling

A reconnaissance 1500 m, phase I drill program is recommended at the Monte Carlo zone. This program is designed to intersect the northwest southeast trending mineralized structure outlined by the 2016 trenching program. A series of drill holes with a drill orientation of 220° / 50° (parallel with trench orientation) and twinned at 220° / 70° are recommended to test the inferred down dip extension of the 430 m known strike of the surface mineralization. Refer to figure 26 showing the recommended drill program and table 6 for drill collar locations and orientations. Note: exact drill hole depths will be dependent on the geology observed in the field by the geologist. The proposed drill plan is a guide assuming an idealized mineralized fault structure, 20 - 100 m in thickness made up of sequences of mineralized sub parallel faults, dipping 40 – 50 degrees to the northeast. The drill plan is a rough guide designed for an idealized thickness and orientation of the structure (mentioned above) and will be better understood after completing the first two holes, MC-01 and MC-02 (twinned hole but steeper angle). The drill collar orientations will need to be changed in the field depending on the geometry of the underlying geology and depths will be determined by the dip of the mineralized structure. Drill depth will ultimately be determined once the drill hole exits the orthogneiss into the volcanic / volcanoclastic unit.

TABLE 6: PHASE 1 – DRILL HOLE INFORMATION

Shows the recommended drill hole locations and orientations for the phase 1 drill program at the Monte Carlo zone on the Lucky Strike property. Refer to figure x for drill holes labeled on a map.

Monte Carlo Zone					
Phase 1 - Proposed Drill Hole Collar Information					
Drill Hole	Collar Location		Orientation		Depth (m)
	Easting (m)	Northing (m)	Azimuth	Dip	
MC-01	7012931	589555	220°	50°	<100
MC-02	7012931	589555	220°	70°	<100
MC-03	7012879	589573	220°	50°	<150
MC-04	7012969	589522	220°	50°	<100
MC-05	7013022	589651	220°	50°	<200
MC-06	7013074	589578	220°	50°	<150
MC-07	7013099	589452	220°	50°	<100
MC-08	7013099	589452	220°	70°	<100
MC-09	7013218	589535	220°	50°	<150
MC-10	7012779	589597	220°	50°	<100
MC-11	7012950	589790	220°	50°	<200

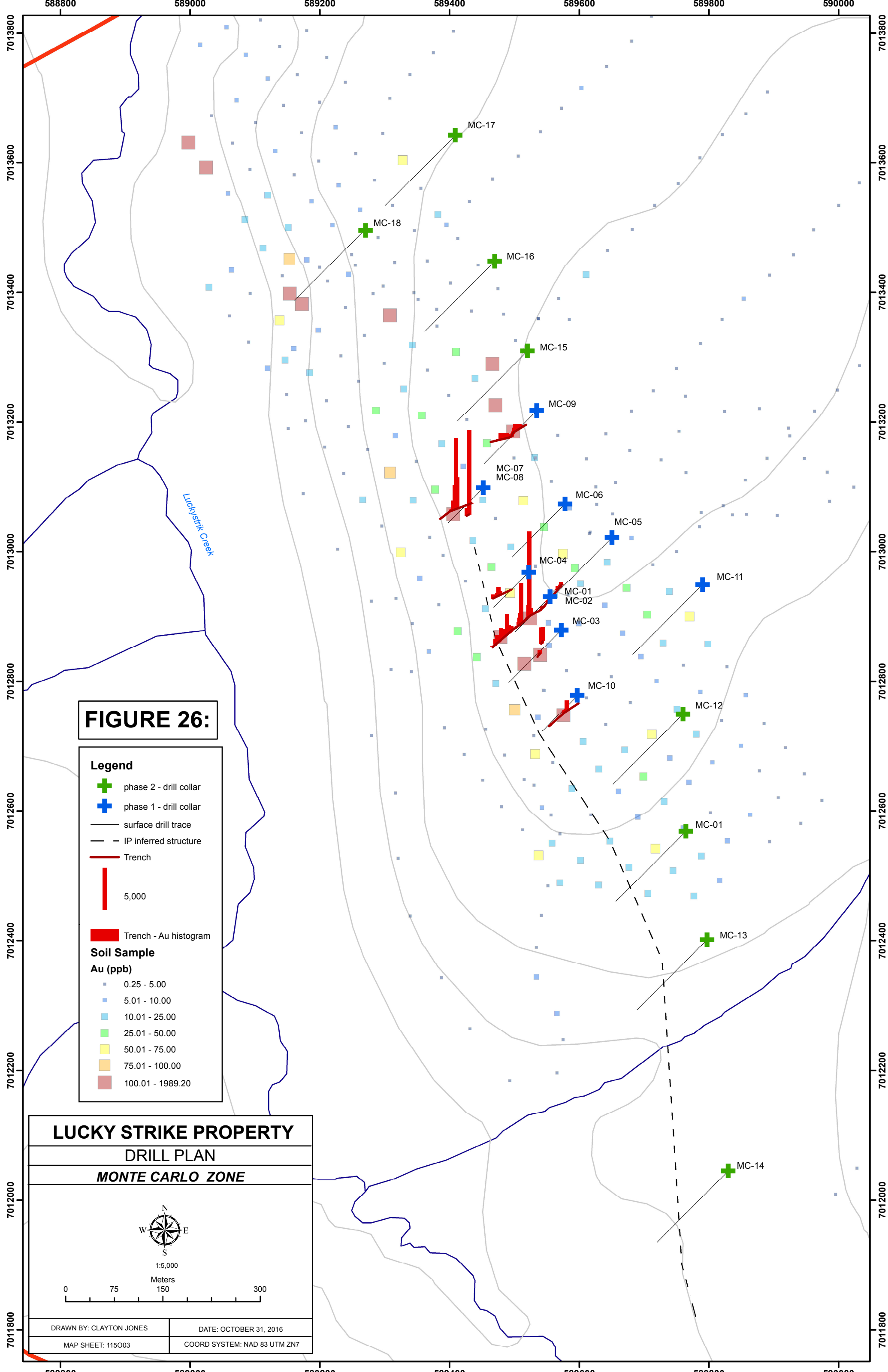


FIGURE 26:

Legend

- + phase 2 - drill collar
- + phase 1 - drill collar
- surface drill trace
- - IP inferred structure
- Trench
- 5,000
- █ Trench - Au histogram

Soil Sample
Au (ppb)

- 0.25 - 5.00
- 5.01 - 10.00
- 10.01 - 25.00
- 25.01 - 50.00
- 50.01 - 75.00
- 75.01 - 100.00
- 100.01 - 1989.20

LUCKY STRIKE PROPERTY
DRILL PLAN
MONTE CARLO ZONE

N
W E
S
1:5,000
Meters
0 75 150 300

DRAWN BY: CLAYTON JONES	DATE: OCTOBER 31, 2016
MAP SHEET: 115003	COORD SYSTEM: NAD 83 UTM ZN7

In the event the phase I program is successful in outlining a NW – SE striking and NE dipping mineralized structure; a second, phase II, drill program is recommended to further extend the NW - SE strike length and continue to extend the down dip extension of the mineralized structure. This program will include large NW – SE step outs, with drill holes targeting gold in soil anomalies and the 2016 2D induced polarization signature. Refer to figure 26 showing the phase II drill plan. Most discoveries in the White Gold district were made by drilling directly under gold-in-soil anomalies, with Kaminak Gold Corporation reporting 90% success rate at the 4.5 m oz. Coffee deposit.

Soil Sampling

Soil sampling has proven to be the most effective tool for finding gold mineralization in the White Gold district as the area contains very little outcrop and deep overburden. Tight spaced soil geochemical grid extensions, totaling 1300 deep auger samples, should be completed for the soil anomalies identified on the Lucky Strike property (Monte Carlo, Belmont, and Maverick). In addition, the newly staked south east portion of the property warrants a first pass ridge and spur sampling program consisting of 1200 soil samples. Refer to figure 27 – 27B showing the proposed soil sample survey.

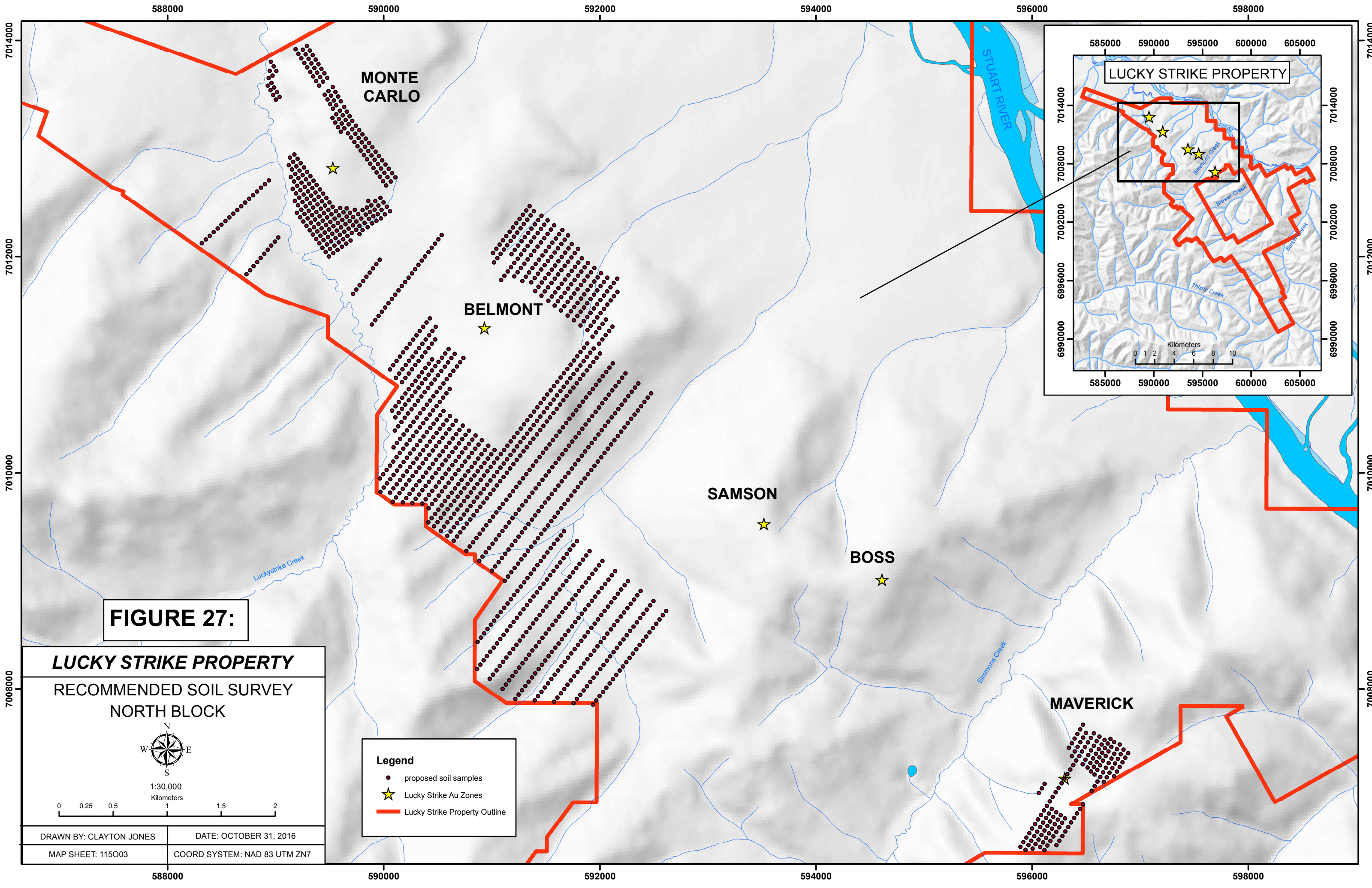
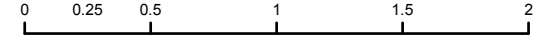


FIGURE 27:

LUCKY STRIKE PROPERTY
RECOMMENDED SOIL SURVEY
NORTH BLOCK



1:30,000
 Kilometers



- Legend**
- proposed soil samples
 - ★ Lucky Strike Au Zones
 - Lucky Strike Property Outline

DRAWN BY: CLAYTON JONES

DATE: OCTOBER 31, 2016

MAP SHEET: 115O03

COORD SYSTEM: NAD 83 UTM ZN7

588000 590000 592000 594000 596000 598000

7014000
7012000
7010000
7008000

7014000
7012000
7010000
7008000

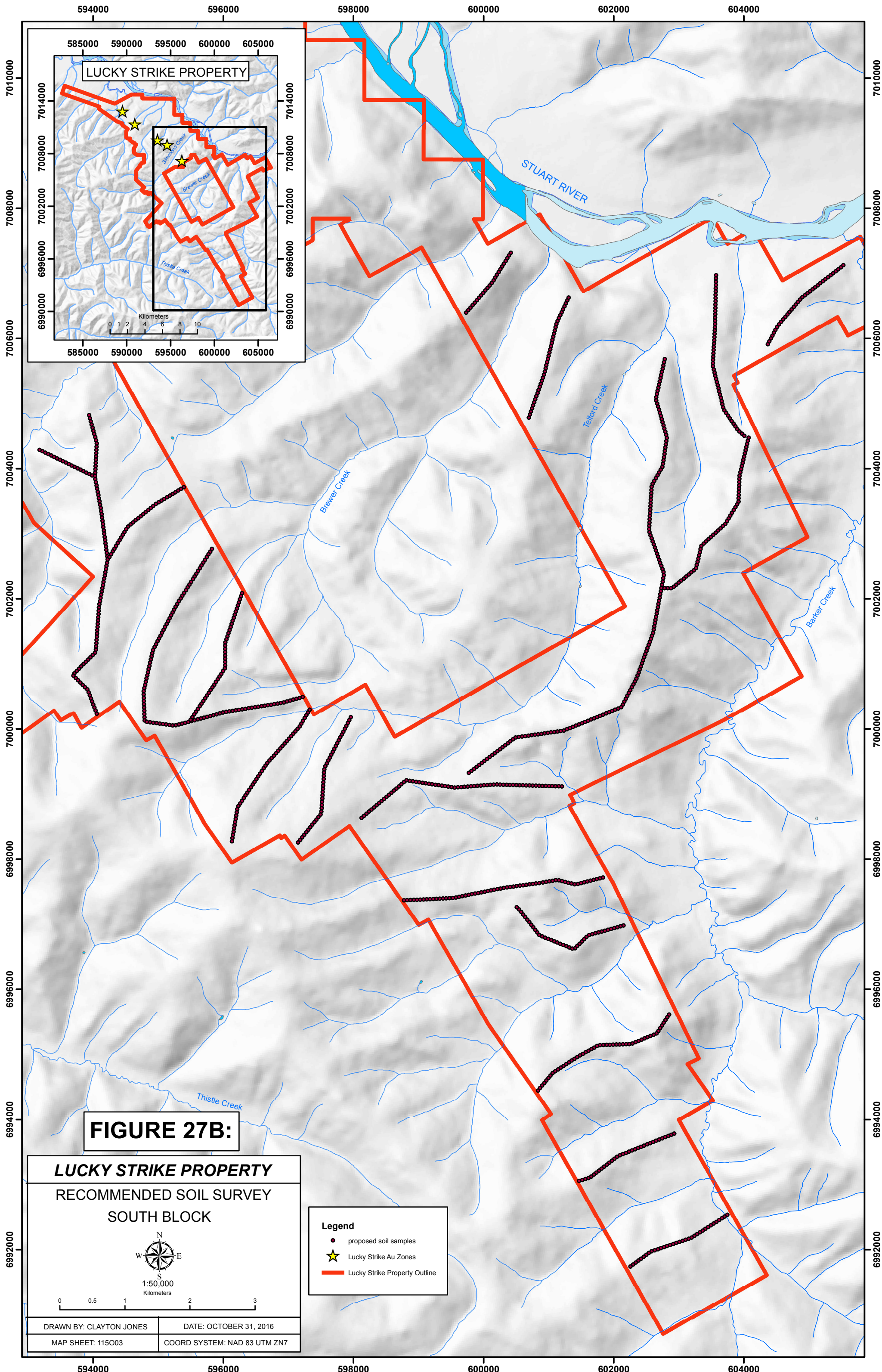


FIGURE 27B:

LUCKY STRIKE PROPERTY
RECOMMENDED SOIL SURVEY
SOUTH BLOCK

0 0.5 1 2 3
 Kilometers

DRAWN BY: CLAYTON JONES DATE: OCTOBER 31, 2016
 MAP SHEET: 115003 COORD SYSTEM: NAD 83 UTM ZN7

Legend

- proposed soil samples
- ★ Lucky Strike Au Zones
- Lucky Strike Property Outline

Trenching

An 800 m trenching program is recommended to test the Belmont gold in soil anomaly. The 2016 trenching program only completed 2 trenches at the fringe of the soil anomaly and did not adequately test the soil anomaly. A series of trenches with a NE – SE orientation are recommended in area with highest gold in soil values. Refer to figure 28 for the proposed trench locations at the Belmont zone.

FIGURE 28:

Legend

- proposed trench
- 2016 Trench
- Lucky Strike Property

2016 Soil Samples Au (ppb)

- 0.25 - 5.00
- 5.01 - 10.00
- 10.01 - 25.00
- 25.01 - 50.00
- 50.01 - 75.00
- 75.01 - 100.00
- 100.01 - 269.8

Historic Soil Sample (Au ppb)

- 0.25 - 5.00
- 5.01 - 10.00
- 10.01 - 25.00
- 25.01 - 50.00
- 50.01 - 75.00
- 75.01 - 100.00
- 100.01 - 1989.20

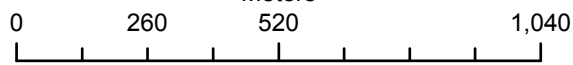
LUCKY STRIKE PROPERTY

BELMONT

TRENCH RECOMMENDATION



1:15,000
Meters

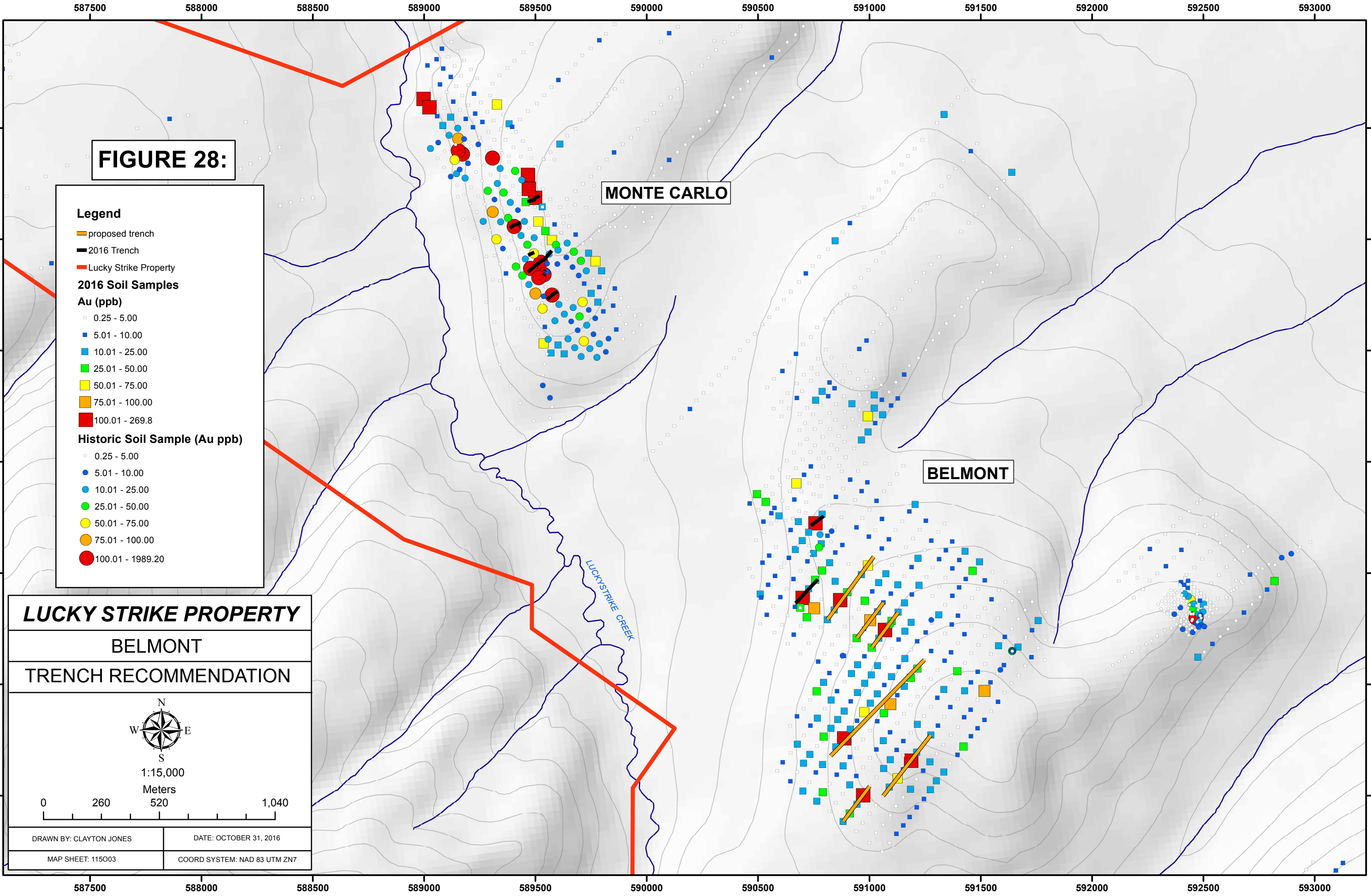


DRAWN BY: CLAYTON JONES

DATE: OCTOBER 31, 2016

MAP SHEET: 115003

COORD SYSTEM: NAD 83 UTM ZN7



Induced Polarization Survey

An additional seven (7) 2D IP survey lines, covering approximately 10 km, should be conducted at the Belmont and Monte Carlo zones in areas that are not suitable for soil sampling and that are on trend with the known NW – SE Monte Carlo surface mineralization. These areas include the right limit, lower level, fluvial bench deposits on Lucky Strike Creek, immediately upstream from the 2016 IP line 4 N. In addition to this, IP lines should test the mapped, large gravel bench that caps the hill directly northeast of the Monte Carlo soil anomaly. There is strong possibility that the 2016 soil grid that covered the hillside was masked by deep overburden and thus not effectively displaying the geochemistry of the bedrock below. In the event the phase I drilling program is successful in recovering economic gold grades, the IP survey will prove to be a useful tool for providing a surface trace for the mineralized structure; providing high quality drill targets for the phase 2 program. Refer to figure 29 showing the recommended IP survey to be completed.

Budget

Based on the above recommendations for the Lucky Strike property, the following exploration program budget is proposed.

RECOMMENDED EXPLORATION PROGRAM	
<i>LUCKY STRIKE PROPERTY</i>	
BUDGET	
diamond drilling(2000 m @ 250 m)	\$500,000
helicopter	\$100,000
rock geochemistry (1500 @ \$40/each)	\$600,000
soil sampling (2500 @ \$60/each , all in)	\$150,000
camp, accomodation, food, communication	\$30,000
transportation (fixed wing)	\$30,000
2D IP survey (geophysics)	\$40,000
preparation , report, and drafting	\$30,000
miscellaneous, supplies, contingency	\$100,000
TOTAL	\$1,580,000

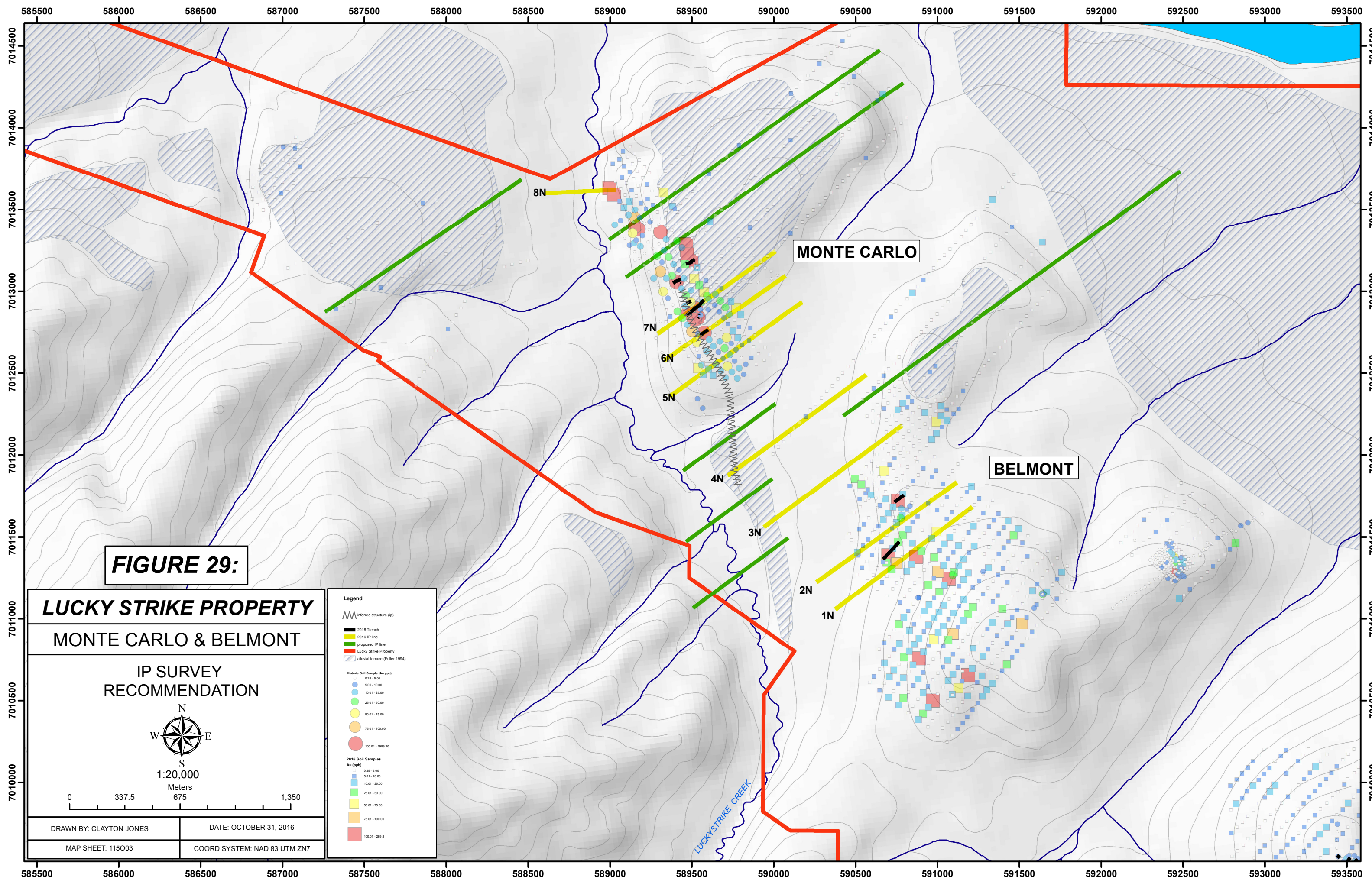


FIGURE 29:

LUCKY STRIKE PROPERTY
MONTE CARLO & BELMONT

**IP SURVEY
 RECOMMENDATION**



1:20,000
 Meters

DRAWN BY: CLAYTON JONES DATE: OCTOBER 31, 2016
 MAP SHEET: 115003 COORD SYSTEM: NAD 83 UTM ZN7

Legend

- Inferred structure (p)
- 2016 Trench
- 2016 IP line
- proposed IP line
- Lucky Strike Property
- alluvial terrace (Fulfer 1994)

Historic Soil Sample (Au ppb)

- 5.01 - 10.00
- 10.01 - 25.00
- 25.01 - 50.00
- 50.01 - 75.00
- 75.01 - 100.00
- 100.01 - 1989.20

2016 Soil Samples Au (ppb)

- 0.25 - 5.00
- 5.01 - 10.00
- 10.01 - 25.00
- 25.01 - 50.00
- 50.01 - 75.00
- 75.01 - 100.00
- 100.01 - 269.8

LUCKY STRIKE CREEK

MONTE CARLO

BELMONT

8N

7N

6N

5N

4N

3N

2N

1N

Respectfully submitted,

A handwritten signature in cursive script that reads "Clayton Jones". The signature is written in black ink and is positioned above a horizontal line.

Clayton Jones
B.Sc., (Geology)
January 1, 2017

11.0 REFERENCES

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12.0 STATEMENT OF QUALIFICATION OF AUTHOR[S]#

I, Clayton Jones, of:

1898 Ranch Road,
Roberts Creek B.C.,
V0N 2W5

Do hereby certify that:

1. I am a mineral exploration geologist with over 8 years of experience working in the Yukon and British Columbia.
2. I am a graduate of The University of British Columbia Okanagan (UBCO), with a degree in geology (B.Sc., 2011) and have been involved in geology and mineral exploration continuously since 2009.
3. I am a registered geologist in good standing with the Association of Professional Geologists and Engineers of British Columbia (APEGBC) and hold the title “geologist in training”
4. I am a member of The Association for Mineral Exploration British Columbia, AME BC.
5. I am the author of this report on the Lucky Strike property located in the Dawson Mining District, Yukon. The report is based on my personal examination of the ground between the dates of July 17 - September 28, 2016.

Clayton Jones, B.Sc.

January 1, 2017

APPENDIX 1

2016 COSTS

EXPLORATION COSTS ASSOCIATED WITH GOLDSTRIKE RESOURCES LUCKY STRIKE PROPERTY IN 2016 Work conducted between July 14th and September 28th 2016		
ITEM	COMPANY	AMOUNT
HELICOPTER	OCEAN VIEW / TRANS NORTH HELICOPTER	\$ 70,000.00
FIXED WING	GREAT RIVER AIR	\$ 15,263.90
CREW WAGES	DRUID EXPLORATION	\$ 62,100.00
GEOPHYSICS	AURORA GEOSCIENCES	\$ 36,286.12
FUEL - DIESEL, GAS and JET FUEL	ERS and AFD PETROLEUM (TOTAL FOR PROJECT)	\$ 11,098.55
CAMP + FIELD GEAR	DRUID EXPLORATION	\$ 16,968.00
CANDIG TRENCHING	DRUID EXPLORATION	\$ 23,400.00
ASSAY COSTS	BUREAU VERITAS COMMODITIES CANADA LTD	\$ 34,571.74
EXPEDITING	DRUID EXPLORATION / KLUANE FREIGHT	\$ 5,108.41
ASSESSMENT REPORT	DRUID EXPLORATION	\$ 4,000.00
	TOTAL EXPENDITURE FOR THE PROPERTY IN 2016	\$ 278,796.72

APPENDIX 2

CLAIM INFORMATION

GRANT_NUM	TENURE	STATUS	LABEL	CLAIM_NAME	CLAIM_NUM	OWNER	STAKE_DATE	RECORDED	EXPIRY_DAT	DISTRICT
YD06075	Quartz	Active	Lucky 89	Lucky	89	Cloudbreak Resources Ltd - 100%	6/27/2009 0:00	6/29/2009 0:00	12/18/2023 0:00	Dawson
YD06076	Quartz	Active	Lucky 90	Lucky	90	Cloudbreak Resources Ltd - 100%	6/27/2009 0:00	6/29/2009 0:00	12/18/2023 0:00	Dawson
YD06077	Quartz	Active	Lucky 91	Lucky	91	Cloudbreak Resources Ltd - 100%	6/27/2009 0:00	6/29/2009 0:00	12/18/2023 0:00	Dawson
YD06078	Quartz	Active	Lucky 92	Lucky	92	Cloudbreak Resources Ltd - 100%	6/27/2009 0:00	6/29/2009 0:00	12/18/2023 0:00	Dawson
YD06079	Quartz	Active	Lucky 93	Lucky	93	Cloudbreak Resources Ltd - 100%	6/27/2009 0:00	6/29/2009 0:00	12/18/2023 0:00	Dawson
YD06080	Quartz	Active	Lucky 94	Lucky	94	Cloudbreak Resources Ltd - 100%	6/27/2009 0:00	6/29/2009 0:00	12/18/2023 0:00	Dawson
YD06081	Quartz	Active	Lucky 95	Lucky	95	Cloudbreak Resources Ltd - 100%	6/27/2009 0:00	6/29/2009 0:00	12/18/2023 0:00	Dawson
YD06082	Quartz	Active	Lucky 96	Lucky	96	Cloudbreak Resources Ltd - 100%	6/27/2009 0:00	6/29/2009 0:00	12/18/2023 0:00	Dawson
YD06083	Quartz	Active	Lucky 97	Lucky	97	Cloudbreak Resources Ltd - 100%	6/27/2009 0:00	6/29/2009 0:00	12/18/2023 0:00	Dawson
YD06084	Quartz	Active	Lucky 98	Lucky	98	Cloudbreak Resources Ltd - 100%	6/27/2009 0:00	6/29/2009 0:00	12/18/2023 0:00	Dawson
YD06085	Quartz	Active	Lucky 99	Lucky	99	Cloudbreak Resources Ltd - 100%	6/27/2009 0:00	6/29/2009 0:00	12/18/2023 0:00	Dawson
YD06086	Quartz	Active	Lucky 100	Lucky	100	Cloudbreak Resources Ltd - 100%	6/27/2009 0:00	6/29/2009 0:00	12/18/2023 0:00	Dawson
YD155593	Quartz	Pending	AB 33	AB	33	Gold Strike Resources Inc. - 100%	5/9/2016 0:00	5/9/2016 0:00	5/9/2017 0:00	Dawson
YD155599	Quartz	Pending	AB 19	AB	19	Gold Strike Resources Inc. - 100%	5/9/2016 0:00	5/9/2016 0:00	5/9/2017 0:00	Dawson
YD155600	Quartz	Pending	AB 20	AB	20	Gold Strike Resources Inc. - 100%	5/9/2016 0:00	5/9/2016 0:00	5/9/2017 0:00	Dawson
YD155903	Quartz	Active	LUCKY 1	LUCKY	1	Terry (Terrence) King - 100%	8/21/2011 0:00	8/23/2011 0:00	12/18/2022 0:00	Dawson
YD155904	Quartz	Active	LUCKY 2	LUCKY	2	Terry (Terrence) King - 100%	8/21/2011 0:00	8/23/2011 0:00	12/18/2022 0:00	Dawson
YD155905	Quartz	Active	LUCKY 3	LUCKY	3	Terry (Terrence) King - 100%	8/21/2011 0:00	8/23/2011 0:00	12/18/2022 0:00	Dawson
YE78601	Quartz	Pending	L 101	L	101	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78602	Quartz	Pending	L 102	L	102	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78603	Quartz	Pending	L 103	L	103	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78604	Quartz	Pending	L 104	L	104	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78605	Quartz	Pending	L 105	L	105	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78606	Quartz	Pending	L 106	L	106	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78607	Quartz	Pending	L 107	L	107	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78608	Quartz	Pending	L 108	L	108	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78609	Quartz	Pending	L 109	L	109	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78610	Quartz	Pending	L 110	L	110	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78611	Quartz	Pending	L 111	L	111	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78612	Quartz	Pending	L 112	L	112	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78613	Quartz	Pending	L 113	L	113	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78614	Quartz	Pending	L 114	L	114	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78615	Quartz	Pending	L 115	L	115	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78616	Quartz	Pending	L 116	L	116	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78617	Quartz	Pending	L 117	L	117	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78618	Quartz	Pending	L 118	L	118	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78619	Quartz	Pending	L 119	L	119	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78620	Quartz	Pending	L 120	L	120	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78621	Quartz	Pending	L 121	L	121	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78622	Quartz	Pending	L 122	L	122	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson
YE78623	Quartz	Pending	L 123	L	123	Goldstrike Resources Ltd. - 100%	5/28/2016 0:00	6/10/2016 0:00	6/10/2017 0:00	Dawson

<i>GRANT_NUM</i>	<i>TENURE</i>	<i>STATUS</i>	<i>LABEL</i>	<i>CLAIM_NAME</i>	<i>CLAIM_NUM</i>	<i>OWNER</i>	<i>STAKE_DATE</i>	<i>RECORDED</i>	<i>EXPIRY_DAT</i>	<i>DISTRICT</i>
YF06827	Quartz	Pending	LS 227	LS	227	Goldstrike Resources Ltd. - 100%	9/29/2016 0:00	10/4/2016 0:00	10/4/2017 0:00	Dawson
YF06828	Quartz	Pending	LS 228	LS	228	Goldstrike Resources Ltd. - 100%	9/29/2016 0:00	10/4/2016 0:00	10/4/2017 0:00	Dawson
YF06829	Quartz	Pending	LS 229	LS	229	Goldstrike Resources Ltd. - 100%	9/29/2016 0:00	10/4/2016 0:00	10/4/2017 0:00	Dawson
YF06830	Quartz	Pending	LS 230	LS	230	Goldstrike Resources Ltd. - 100%	9/29/2016 0:00	10/4/2016 0:00	10/4/2017 0:00	Dawson
YF46604	Quartz	Pending	AB 34	AB	34	Gold Strike Resources Inc. - 100%	5/9/2016 0:00	5/9/2016 0:00	5/9/2017 0:00	Dawson
YF46605	Quartz	Pending	AB 35	AB	35	Gold Strike Resources Inc. - 100%	5/9/2016 0:00	5/9/2016 0:00	5/9/2017 0:00	Dawson
YF46606	Quartz	Pending	AB 36	AB	36	Gold Strike Resources Inc. - 100%	5/9/2016 0:00	5/9/2016 0:00	5/9/2017 0:00	Dawson
YF46607	Quartz	Pending	AB 37	AB	37	Gold Strike Resources Inc. - 100%	5/9/2016 0:00	5/9/2016 0:00	5/9/2017 0:00	Dawson
YF46608	Quartz	Pending	AB 38	AB	38	Gold Strike Resources Inc. - 100%	5/9/2016 0:00	5/9/2016 0:00	5/9/2017 0:00	Dawson
YF46609	Quartz	Pending	AB 39	AB	39	Gold Strike Resources Inc. - 100%	5/9/2016 0:00	5/9/2016 0:00	5/9/2017 0:00	Dawson
YF46610	Quartz	Pending	AB 40	AB	40	Gold Strike Resources Inc. - 100%	5/9/2016 0:00	5/9/2016 0:00	5/9/2017 0:00	Dawson
YF46611	Quartz	Pending	AB 41	AB	41	Gold Strike Resources Inc. - 100%	5/9/2016 0:00	5/9/2016 0:00	5/9/2017 0:00	Dawson
YF46612	Quartz	Pending	AB 42	AB	42	Gold Strike Resources Inc. - 100%	5/9/2016 0:00	5/9/2016 0:00	5/9/2017 0:00	Dawson

APPENDIX 3

PETROGRAPHIC REPORT

PETROGRAPHIC REPORT ON 7 SAMPLES FROM MONTE CARLO ZONE, LUCKY STRIKE
PROPERTY, YUKON

Report for: Clayton Jones
Goldstrike Resources Ltd.
1300-1111 Georgia Street
Vancouver, B.C. V6E 4M3 (604) 989-7898

Invoice 160715

Nov. 29, 2016.

SUMMARY:

Host/wallrocks to the vein appear to be either weakly foliated leucocratic felsic orthogneiss (quartz diorite/monzodiorite; samples 1513954, 59) or foliated meta-gabbro/diabase (1513956). The former consists of relatively coarse (glomeratic, porphyroblastic) plagioclase with interstitial, finer grained quartz (and Kspar in one sample), locally cut/brecciated by a network of (locally vuggy) veinlets of limonite-calcite or Fe-calcite-local Kspar (?) or “blue” hematite that may be related to the hydrothermal system; however, incipient clay? alteration could be due to hydrothermal or weathering processes. The latter (meta-gabbro) consists of more or less aligned hornblende with interstitial plagioclase, accessory quartz, magnetite(oxidized to hematite), calcite-epidote-sphene-apatite-sericite-pyrite(oxidized to limonite); minor alteration to calcite-Kspar-sericite may be hydrothermal. It is not clear whether possibly albitic composition of plagioclase is related to hydrothermal alteration.

The vein consists of highly strained, recrystallized quartz with local pyrite partly oxidized to limonite, cut by fractures containing similarly oxidized pyrite or merely limonite, local possible trace barite (?); traces of gold are intergrown with limonite but otherwise free in quartz, although closely associated with the pyrite.

The three remaining samples consist of probable wacke (1513953, composed of detrital quartz, feldspars, minor lithic clasts; chloritized biotite, and muscovite in calcite-rich matrix of quartz, clay?/sericite), marble (1513962, composed of highly strained calcite, minor quartz and graphite (the latter two also found along narrow “blue” veins), and (1513960) likely post-metamorphic (Eocene?), extrusive plagioclase-sanidine-minor quartz-biotite pyritic, micro-spherulitic quartz latite porphyry.

Capsule descriptions are as follows:

1513953: appears to be wacke (minor lithic clasts) composed of abundant, apparently detrital quartz, plagioclase, Kspar and minor (partly chloritized) biotite and muscovite in a matrix of quartz, clay? or sericite and carbonate. In spite of its somewhat granitic look in hand specimen, this is clearly not plutonic intrusive; it appears to be more likely volcanoclastic or even epiclastic rather than volcanic, probably derived by rapid erosion of a granitic terrane. It is not clear whether some of the clay? and carbonate alteration could be hydrothermal.

1513954: weakly foliated, fine/medium-grained leucocratic felsic orthogneiss (quartz monzodiorite?) composed of plagioclase-Kspar-quartz-minor limonite-rutile, cut by poorly defined, partly vuggy veinlet zones of limonite (after pyrite?)-trace carbonate-Kspar (?). Whether the incipient clay? alteration is related to hydrothermal alteration or is simply due to weathering is difficult to say; the probable host for the low Au values is likely in the limonitic veinlets.

1513956: meta-gabbro/diabase composed of hornblende-plagioclase-accessory quartz-magnetite (oxidized to hematite)-calcite-epidote-sphene-apatite-sericite-pyrite (oxidized to limonite). Minor

alteration to calcite, Kspar, and sericite may be hydrothermal, related to the Au-bearing system to which this sample is adjacent.

1513959: very weakly foliated, medium/coarse-grained leucocratic felsic (quartz diorite?) orthogneiss composed of plagioclase-quartz-minor hematite-limonite (after Fe-calcite), brecciated and cut by poorly defined, irregular veinlets of quartz-hematite-limonite (after Fe-calcite, after pyrite?). Somewhat sodic plagioclase composition could be related to veining; whether the incipient clay? alteration is also hydrothermal or simply due to weathering is difficult to say.

1513960: confirmed as plagioclase-Kspar (sanidine)-minor quartz-biotite phyrlic, probably extrusive quartz latite porphyry, altered to clay (kaolinite?)-limonite, but the alteration may be mainly due to weathering.

1513962: confirmed as marble with minor quartz and accessory graphite, the latter two concentrated along thin veinlets (bluish in hand specimen). The rock has been strongly deformed and cataclased, but retains a weakly developed foliation.

1513952: is massive coarse quartz vein that has been subjected to a later phase of strong deformation and recrystallization, apparently associated with mineralization by pyrite, possible barite? and trace gold, the latter occurring with limonite but otherwise free in quartz.

Detailed petrographic descriptions and photomicrographs are appended (by email attachment). If you have any questions regarding the petrography, please do not hesitate to contact me.

Craig H.B. Leitch, Ph.D., P. Eng. (250) 538-1900 dromore61@gmail.com
124 Vesuvius Bay Road, Salt Spring Island, B.C. Canada V8K 1K3

1513953: EPICLASTIC WACKE? COMPOSED OF ABUNDANT, APPARENTLY DETRITAL QUARTZ, PLAGIOCLASE, KSPAR AND MINOR (PARTLY CHLORITIZED) BIOTITE AND MUSCOVITE IN A MATRIX OF QUARTZ, CLAY?/SERICITE AND CARBONATE

Hand sample shows buff/grey medium-grained rock composed of abundant feldspar and quartz, minor mafics (etching reveals probable small lithic clasts of similar size to crystal shards (the latter commonly with broken outlines) in a fine-grained matrix, all suggestive of a volcanic or volcanoclastic rather than plutonic rock. The rock is not magnetic, shows minor, but rapid reaction to cold dilute HCl, and modest stain for K-feldspar (and white etc for plagioclase or locally clay?) in the etched offcut. Modal mineralogy in polished thin section is approximately:

Quartz (45%
Plagioclase (partly clay?/sericite altered, albitic?)	15%
Kspar (partly microcline?)	10%
Carbonate (mainly calcite, matrix)	10%
Clay (?)	10%
Lithic clasts (varied compositions)	5%
Biotite	3%
Chlorite (partly after biotite)	1%
Muscovite, sericite	1%
Rutile, trace hematitic limonite, rare graphite, chromite (?)	<<1%

This sample consists essentially of crowded (commonly touching, but partly matrix supported) crystal shards of quartz, feldspars and mafics (relict biotite, chlorite, muscovite), plus ~5% lithic clasts, in a matrix of comminuted quartz, feldspar, carbonate (could be partly hydrothermal?) and sericite.

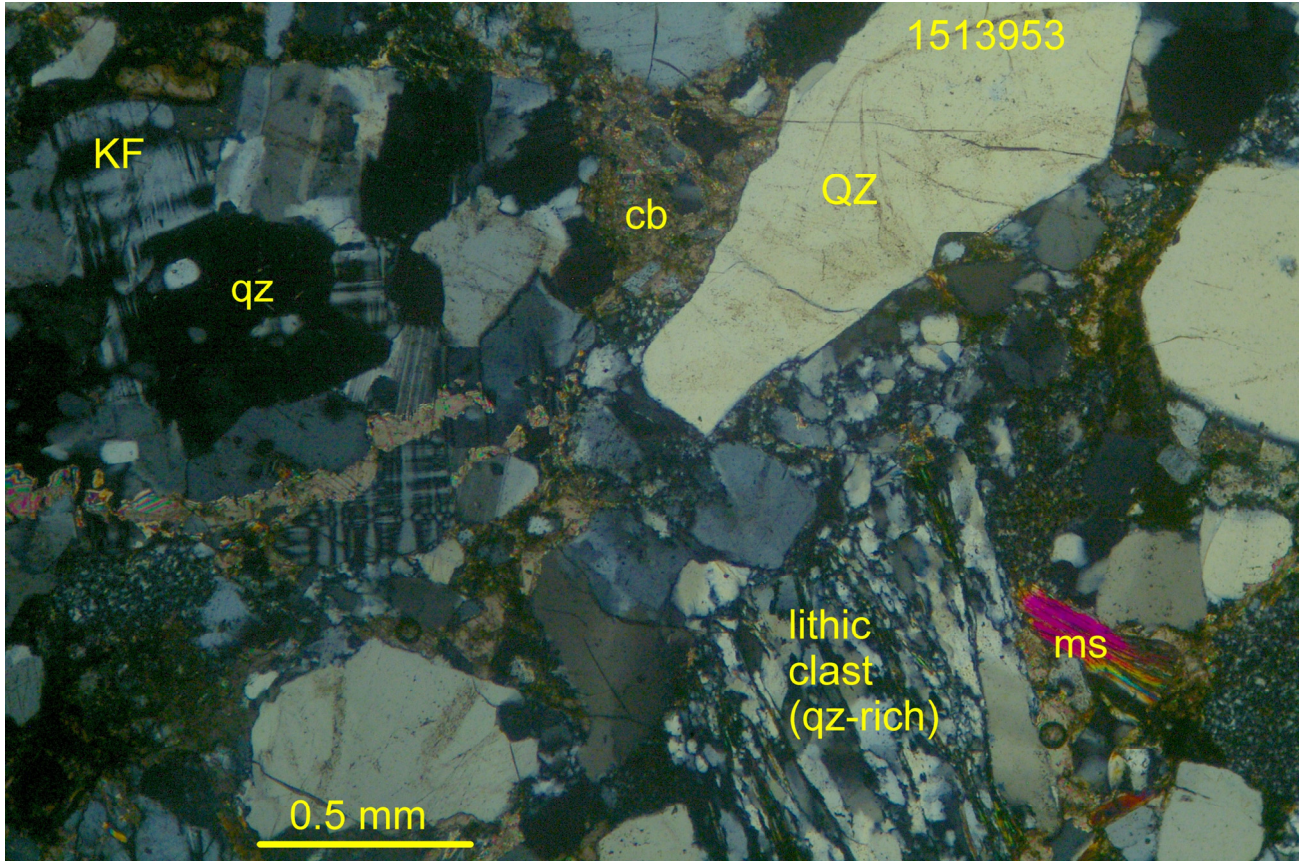
Quartz occurs either in the form of coarse single/multiple crystals up to about 2 mm across, or in fine-grained aggregates with rounded outlines to almost 5 mm composed of interlocking anhedral mostly <0.1-0.2 mm ("chert"?). The coarse shards appear to represent a mix of possibly granitic, volcanic and metamorphic-derived clasts; all the quartz shows moderate to strong undulose extinction, sub-grain development, and suturing of grain boundaries indicative of strain. Other lithic clasts range from foliated, quartz-sericite-minor graphite bearing schist or microcline-bearing granite

Feldspars include both plagioclase and Kspar, as subhedral crystals/broken shards mostly <2 mm in diameter. Plagioclase only rarely shows twinning, and is clouded by clay?/sericite alteration; locally observed negative relief compared to quartz suggests albitic composition, likely due to either metamorphic re-equilibration or to hydrothermal alteration (?). Kspar crystals are less altered, only rarely displaying local grid twinning characteristic of microcline (typical of granitic terranes).

Biotite occurs as small, somewhat deformed subhedral flakes mainly <1 mm, or smaller, remnant euhedral crystals <0.2 mm, both with medium to dark brown pleochroism, the former partly altered to chlorite, and the latter typically enclosed in irregular masses of brownish, microcrystalline mineral that is tentatively identified as clay (?), largely on the basis of its appearance and very soft, readily scratched character in the offcut. The clay (?) may largely represent the alteration/weathering product of feldspars and mafics, and is mixed with quartz, carbonate and minor sericite. Muscovite or sericite occurs as <0.6 mm deformed flakes similar to but smaller than biotite.

Carbonate in the matrix typically occurs as ragged anhedral crystals <0.25 mm, likely calcite, or less commonly as partial replacements of feldspars or mafic minerals. It may be intimately mixed with chlorite. Trace opaque minerals are mostly rutile (rare chromite?) as subhedra <35 μm , or stains of hematitic limonite as microcrystalline material.

In summary, this appears to be wacke (minor lithic clasts) composed of abundant, apparently detrital quartz, plagioclase, Kspar and minor (partly chloritized) biotite and muscovite in a matrix of quartz, clay? or sericite and carbonate. In spite of its somewhat granitic look in hand specimen, this is clearly not plutonic intrusive; it appears to be more likely volcanoclastic or even epiclastic rather than volcanic, probably derived by rapid erosion of a granitic terrane. It is not clear whether some of the clay? and carbonate alteration could be hydrothermal.



1513953: epiclastic wacke (?) composed of likely detrital quartz (QZ, qz), feldspar (note grid twinned microcline in granitic lithic clast, quartz in schist lithic clast), local muscovite (ms) flakes in matrix of carbonate (cb), comminuted quartz and clay? or sericite. Transmitted light, crossed polars, field of view ~3 mm wide.

1513954: WEAKLY FOLIATED, FINE/MEDIUM-GRAINED LEUCOCRATIC FELSIC ORTHOGNEISS: PLAGIOCLASE-KSPAR-QUARTZ-MINOR LIMONITE-RUTILE, PARTLY VUGGY VEINLET ZONES OF LIMONITE (AFTER PYRITE?)-TRACE CARBONATE-KSPAR?

Hand specimen shows pale buff-beige, fine- to medium-grained rock with texture on cut surface suggestive of felsic orthogneiss. Blotchy, irregular brown alteration is likely due to oxidation of iron sulfides (pyrite?) represented by subhedral limonitic boxworks concentrated along partly vuggy, poorly defined veinlets 2-3 mm thick. The rock is not magnetic, shows no reaction to cold dilute HCl except in the veinlet, and abundant white etch for plagioclase, moderate stain for K-feldspar in the etched offcut. Modal mineralogy in polished thin section is approximately:

Plagioclase (?albite-oligoclase, clouded by incipient clay?)	65%
K-feldspar (mainly primary, could be minor secondary?)	15%
Quartz (largely primary)	10%
Clay (?) after feldspars	~5%
Limonite (partly in situ, partly transported, after pyrite?)	2-3%
Voids/vugs (mainly in veinlet zone)	1-2%
Carbonate (veinlet only)	<1%
Rutile	<1%

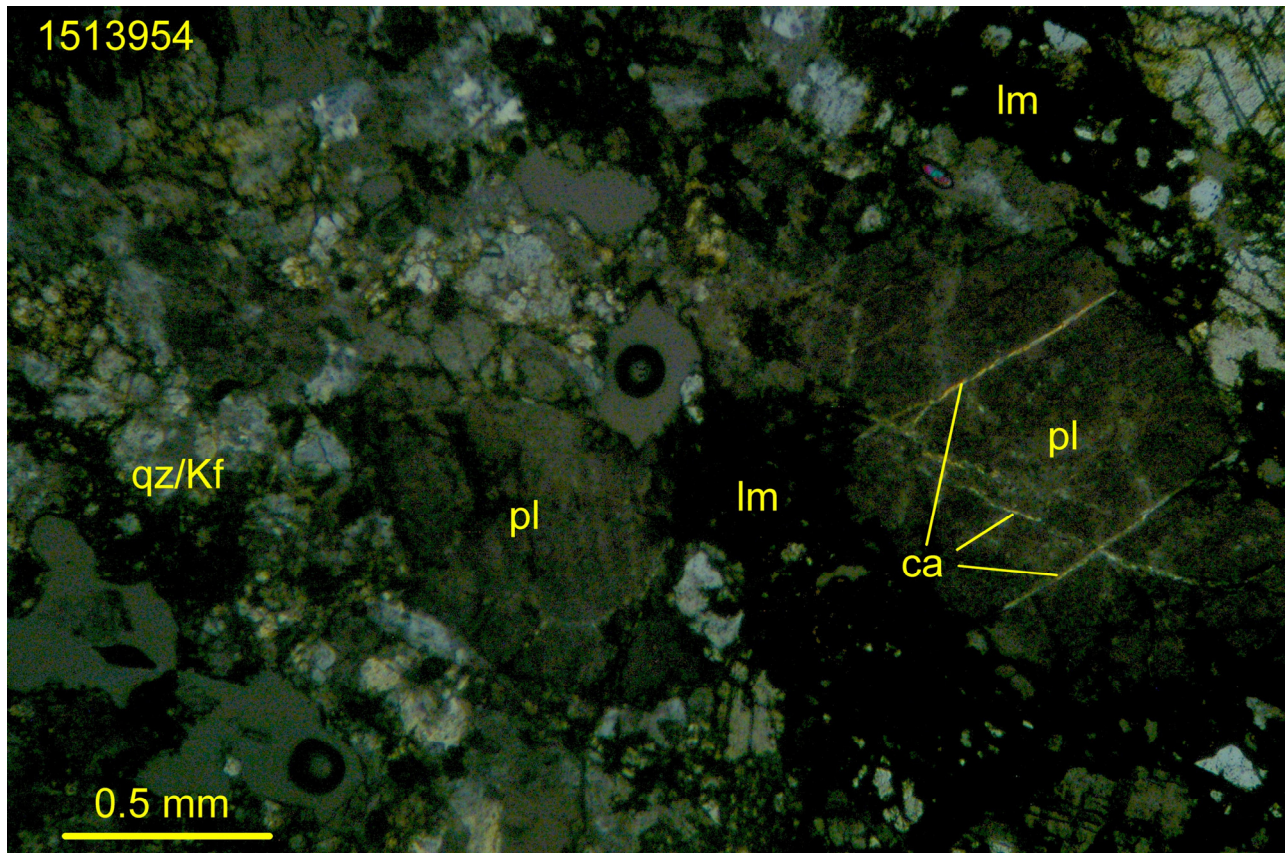
This sample consists mainly of somewhat granulated (aligned, weakly foliated) alkali feldspar (mainly plagioclase, lesser Kspar, with incipient clay? alteration) and minor quartz but virtually no mafics, cut by local poorly defined veinlets marked by concentrations of limonite (partly after pyrite?) local vugs and minor possible carbonate and secondary Kspar.

The bulk (at least two thirds) of the slide is made up of plagioclase, typically forming interlocking, sub- to locally anhedral crystals mostly <2 mm in diameter. However, the grain size appears to be partly due to cataclasis (granulation) since local larger relics up to ~4 mm are seen. Deformation is indicated by irregular, locally bent twin lamellae or undulose extinction, crushing and granulation. Composition appears to be about albite-oligoclase based on extinction $Y^{010} \sim 15^\circ$ and relief slightly negative compared to quartz. K-feldspar is difficult to distinguish from plagioclase in section, lacking distinctive grid twinning, but is clearly indicated in the offcut as elongated aggregates of fine-grained material interstitial to plagioclase, probably stretched out along the weakly defined foliation. Grain size in thin section appears to be mostly <0.1 mm, although again this could be largely due to granulation during deformation. Both feldspars appear to be incipiently attacked by clay (?) alteration in the form of cloudiness due to minute (few micron sized) particles, locally mixed with limonite (likely causing the irregular brown stains in hand specimen).

Quartz mainly only occurs in the granulated, fine-grained Kspar-rich matrix between plagioclase crystals, where it forms subhedra mainly <0.5 mm (locally in irregular-shaped aggregates to almost 1 mm). Mafic minerals are essentially absent; their possible former locations are marked by accessory limonite (aggregates with cubic outlines to 0.6 mm of minute interlocking subhedra, likely goethite or hematite, after pyrite?) and rutile (aggregates to 0.5 mm of minute subhedral crystals mostly <25 μm) that likely represent the sites of former Fe-Ti oxides.

Along the veinlet zone, voids (some possibly vugs?) with irregular outlines up to ~2.5 mm across are associated with patches of similar size of amorphous or microcrystalline limonite with bright red-brown colour (goethite/hematite?). Traces of reaction to HCl in hand specimen, and traces of distinctive bright yellow Kspar in etched offcut, suggest minor calcite (hairline fractures in plagioclase) and secondary Kspar may accompany the veinlets. No gold is recognized in reflected light, but at these levels (<0.4 g/t) this is not surprising. Nevertheless, experience with oxidized gold deposits suggests the limonitic veinlets are by far the most likely locus for the gold.

In summary, this is weakly foliated, fine/medium-grained leucocratic felsic orthogneiss (quartz monzodiorite?) composed of plagioclase-Kspar-quartz-minor limonite-rutile, cut by poorly defined, partly vuggy veinlet zones of limonite (after pyrite?)-trace carbonate-Kspar (?). Whether the incipient clay? alteration is related to hydrothermal alteration or is simply due to weathering is difficult to say; the probable host for the low Au values is likely in the limonitic veinlets.



1513954: poorly defined veinlet zone marked by aggregates of limonite (after former Fe-sulfides?), local voids or vugs (marked by bubbles), traces of calcite (ca, along hairline fractures in plagioclase, pl); fine-grained Kspar and minor quartz occur interstitial to larger plagioclase relics. Transmitted light, partly crossed polars, field of view ~3 mm wide.

1513956: META-GABBRO/DIABASE COMPOSED OF HORNBLENDE-PLAGIOCLASE-ACCESSORY QUARTZ-MAGNETITE (OXIDIZED TO HEMATITE)-CALCITE-EPIDOTE-SPHENE-APATITE-SERICITE-PYRITE (OXIDIZED TO LIMONITE). MINOR ALTERATION TO CALCITE, KSPAR, AND SERICITE MAY BE HYDROTHERMAL

Hand specimen shows dark grey-green, fine-grained, weakly foliated meta-mafic/intermediate intrusive rock cut by local thin discontinuous stringers of calcite and possible secondary Kspar. The rock is weakly magnetic, shows local minor reaction to cold dilute HCl, abundant white etch (for plagioclase), and local minor stain for K-feldspar (along microfractures?) in the etched offcut. Modal mineralogy in polished thin section is approximately:

Amphibole (hornblende?)	55%
Plagioclase (?oligoclase-andesine, slightly sericitized)	30%
Quartz (mainly primary?)	3%
Magnetite (relict, oxidized to hematite/martite)	3%
Carbonate (mainly calcite?)	2%
K-feldspar (mainly secondary?)	2%
Sericite (after plagioclase)	1%
Limonite (goethite/hematite, after pyrite, traces of which remain)	1%
Sphene (primary)	1%
Apatite (primary)	1%
Epidote (after hornblende)	<1%
Pyrite, chalcopyrite (relict, inclusions)	trace

This sample consists essentially of weakly aligned/foliated amphibole (slightly altered to epidote, and stained by transported limonite) with interstitial plagioclase (partly altered to sericite), minor quartz and significant accessory opaques (mainly magnetite largely oxidized to hematite, lesser limonite probably after pyrite), sphene and apatite.

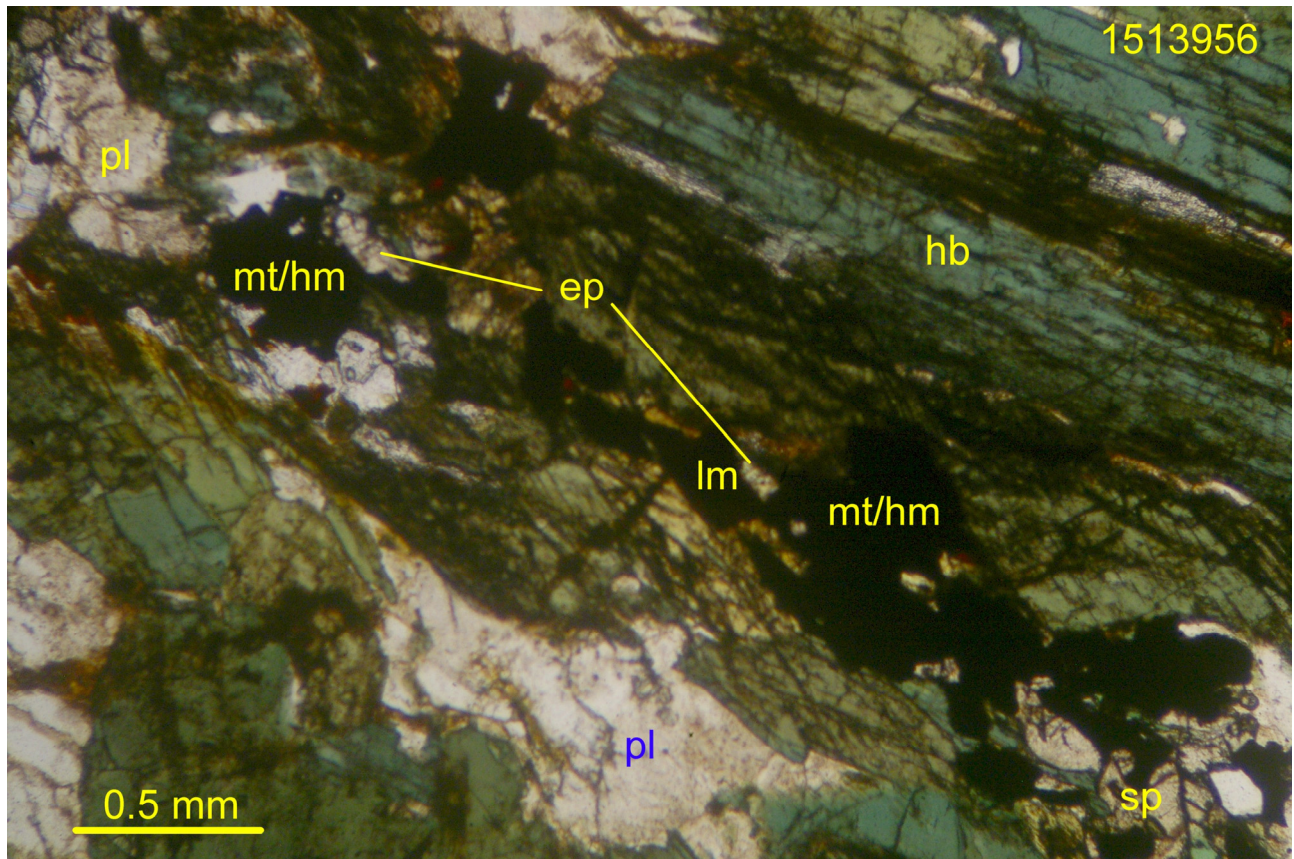
Amphibole forms sub- to euhedral crystals up to ~4 mm long, aligned in and defining the weak foliation. The crystals show strong, deep green pleochroism and extinction angle up to about 23°, suggestive of hornblende; there is minor alteration, mainly at crystal termini, to epidote (subhedra to 0.35 mm, strong yellow pleochroism suggestive of high Fe content) or locally carbonate (where adjacent to similarly altered plagioclase).

Plagioclase forms sub- to anhedral crystals mostly <1 (rarely to 1.5) mm in maximum dimension, typically only weakly aligned in the foliation plane. The crystals show local twinning with extinction Y^{010} up to 17° and relief about the same as quartz, suggesting composition in the oligoclase-albite range. They are typically slightly (1-5%) replaced by fine-grained sericite as subhedral flakes in the <25 μm to rarely 0.1 mm size range, and variable carbonate (likely mainly calcite?) as ragged sub/anhedra to about 0.35 mm. Kspar indicated by staining tests in offcut is not clearly distinguishable in thin section, but probably replaces plagioclase along and near microveins of calcite mostly <0.1 m thick.

Quartz occurs with the plagioclase as sub/anhedra rarely over 0.5 mm but locally in aggregates to ~1.2 mm, with moderate strain indicated by undulose extinction, local sub-grain development and suturing of grain boundaries.

Magnetite occurs as aggregates up to ~3 mm long, strongly elongated in the plane of foliation, composed of irregular, elongated sub/anhedra <1 mm long that are 20-50% replaced by very fine-grained hematite, and mixed with sphene as sub/euhedra to 0.3 mm and apatite as rounded stubby sub/euhedra to 0.5 mm (all primary accessory minerals in a mafic rock). Associated with the oxides are aggregates of deep red-brown limonite (goethite/hematite?) with internal concentric structure and traces of relict pyrite <15 μm (rare traces of chalcopyrite of similar size occur in magnetite).

In summary, this is meta-gabbro/diabase composed of hornblende-plagioclase-accessory quartz-magnetite (oxidized to hematite)-calcite-epidote-sphene-apatite-sericite-pyrite (oxidized to limonite). Minor alteration to calcite, Kspar, and sericite may be hydrothermal, related to the Au-bearing system to which this sample is adjacent.



1513956: weakly foliated meta-gabbro/diabase composed of aligned dark green hornblende, interstitial plagioclase slightly altered to sericite and carbonate, and accessory opaques in elongated aggregates of martitized magnetite (mt/hm), lesser limonite (lm) likely after pyrite, associated with sphene (sp), epidote (ep). Transmitted plane light, ~3 mm wide.

1513959: VERY WEAKLY FOLIATED, MEDIUM/COARSE-GRAINED LEUCOCRATIC FELSIC ORTHOGNEISS: PLAGIOCLASE-QUARTZ-MINOR HEMATITE-LIMONITE (AFTER FE-CALCITE), BRECCIATED/CUT BY POORLY DEFINED, IRREGULAR VEINLETS OF QUARTZ-HEMATITE-LIMONITE (AFTER FE-CALCITE, AFTER PYRITE?)

Hand specimen shows pinkish grey, medium- to coarse-grained rock with texture on cut surface suggestive of felsic orthogneiss. Irregular/rounded pale patches likely represent glomeratic plagioclase porphyroblasts, blue veinlets likely are Fe-Ti oxides, and minor limonite stain may be due to oxidation of iron carbonate (now represented by subhedral limonitic boxworks concentrated along poorly defined veinlets <1 mm thick). The rock is not magnetic, shows trace reaction to cold dilute HCl (in veinlets), and abundant white etch for plagioclase, but no stain for K-feldspar in the etched offcut. Modal mineralogy in polished thin section is approximately:

Plagioclase (?albite-oligoclase, clouded by incipient clay?)	70%	
Quartz (partly secondary?)	20%	
Clay (?) after plagioclase	3%	
Hematite (blue veinlets)	3%	
Limonite (partly in situ, partly transported, after Fe-calcite?)	2%	
Carbonate (?Fe-calcite, veinlets only)		2%
Zircon (accessory)		trace

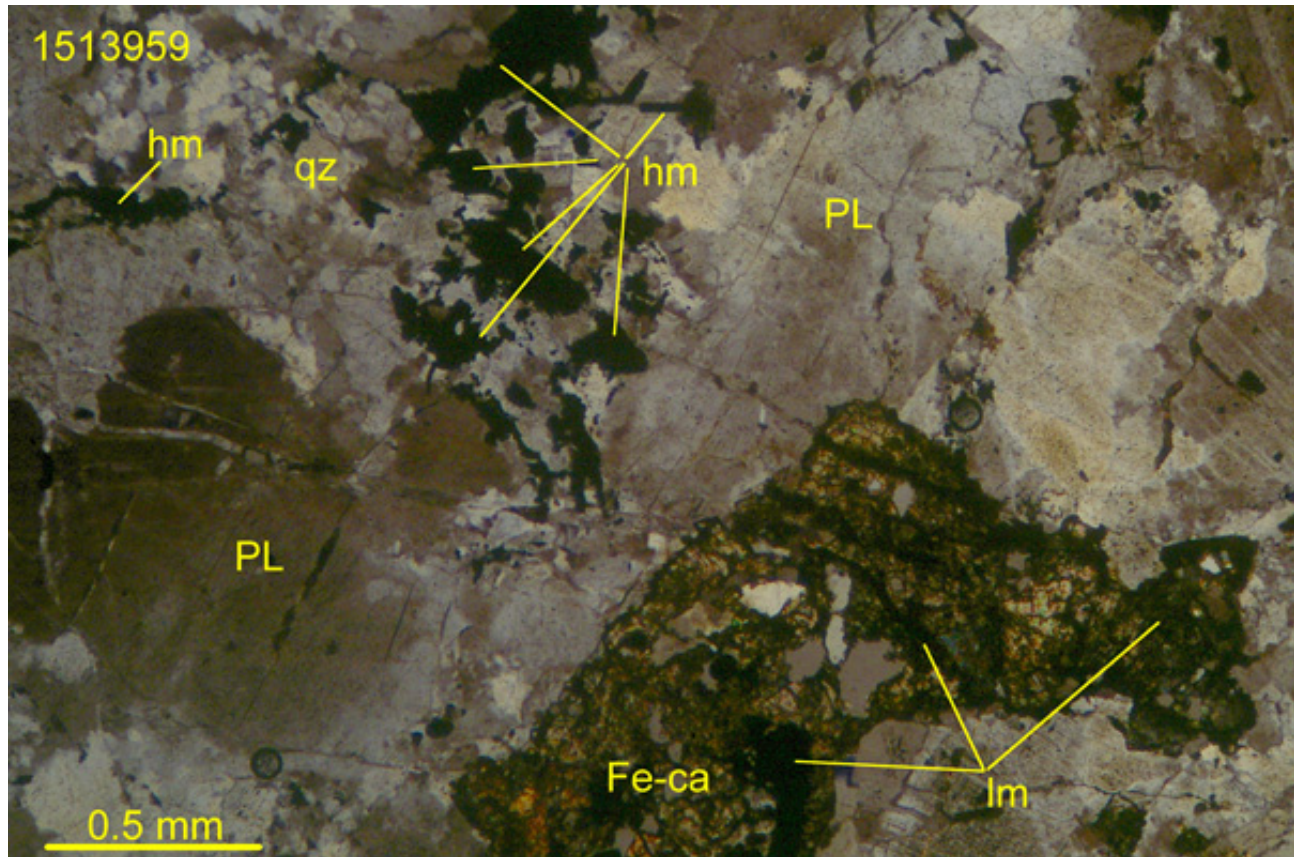
This sample consists mainly of coarse-grained but commonly granulated or brecciated alkali feldspar (plagioclase, with incipient clay? alteration), particularly near quartz that is partly distributed along narrow, discontinuous veinlets, associated with hematite, limonite (after Fe-carbonate). The rock is very leucocratic; there are essentially no mafics remaining (replaced by hematite-carbonate?).

The bulk (more than two thirds) of the slide is made up of plagioclase, typically forming interlocking, sub- to locally anhedral crystals mostly <2.5 mm in diameter. However, the grain size appears to be partly due to cataclasis (granulation) since glomeratic relics up to ~5 mm are seen (up to ~1 cm in offcut). Deformation is indicated by irregular, locally bent twin lamellae or undulose extinction, common crushing and granulation. Composition appears to be about albite-oligoclase based on extinction $Y^{010} \sim 13^\circ$ and relief slightly negative compared to quartz. K-feldspar is absent. Along and near the vein zones, grain size of plagioclase may be mostly <0.2 mm, largely due to granulation during deformation. Plagioclase appears to be incipiently attacked by clay (?) alteration i.e. cloudy due to minute (few micron sized) particles, in contrast to quartz which is clear.

Quartz mainly occurs in somewhat elongated, discontinuous aggregates up to almost 1 cm long defining a poor foliation; forming ragged subhedra mainly <0.5 but locally up to almost 1 mm, with strong to intense strain indicated by undulose extinction, sub-grain development, and suturing of grain boundaries. Thus the quartz appears at least in part to be secondary or remobilized, associated with the brecciation; it is along these aggregates the plagioclase tends to be fine-grained (granulated and recrystallized). Mafic minerals are essentially absent; their possible former locations may be marked by the accessory hematite, limonite/carbonate (aggregates with cubic outlines to 1 mm of minute interlocking subhedra, likely goethite, pseudomorphing carbonate as subhedra <0.25 mm, likely Fe-calcite?).

Along the veinlet zones, hematite occurs as euhedral flakes mainly <0.25 mm, in aggregates with irregular elongated outlines up to ~3 mm long, associated in places with the patches of similar size of limonite pseudomorphing Fe-calcite (cubic outlines of some of these could suggest the calcite replaced former pyrite?). Rare zircon (?) occurs as stubby, commonly broken sub/euhedral prisms <100 μm long.

In summary, this is very weakly foliated, medium/coarse-grained leucocratic felsic (quartz diorite?) orthogneiss composed of plagioclase-quartz-minor hematite-limonite (after Fe-calcite), brecciated and cut by poorly defined, irregular veinlets of quartz-hematite-limonite (after Fe-calcite, after pyrite?). Somewhat sodic plagioclase composition could be related to veining; whether the incipient clay? alteration is also hydrothermal or simply due to weathering is difficult to say.



1513959: leucocratic, felsic orthogneiss composed mainly of plagioclase (?albitic, slightly clay altered?) brecciated and partly granulated, cut by irregular veinlets of quartz-hematite (hm)-limonite/Fe-calcite. Transmitted light, partly crossed polars, field of view ~3 mm wide.

1513960: PLAGIOCLASE-KSPAR (SANIDINE)-MINOR QUARTZ-BIOTITE PHYRIC, PROBABLY EXTRUSIVE QUARTZ LATITE PORPHYRY, ALTERED TO CLAY (KAOLINITE?)-LIMONITE (COULD BE MAINLY DUE TO WEATHERING?)

Described as K-feldspar porphyry dike (?); hand specimen shows orange-brown weathering, felsic porphyry (etched offcut reveals phenocrysts of plagioclase, Kspar, minor mafics in aphanitic groundmass). The rock is not magnetic, and shows no reaction to cold dilute HCl, but there is major yellow stain for K-feldspar (groundmass and scattered phenocrysts) plus minor white etch for plagioclase (seriate-textured phenocrysts) in the etched offcut. Modal mineralogy in polished thin section is approximately:

K-feldspar (groundmass, <u>sanidine</u> phenocrysts)	45%
Clay? (after feldspars, mainly kaolinite?), sericite	25%
Plagioclase (relict phenocrysts, strongly clay? altered, oligoclase?)	15%
Quartz (small aggregates, primary?), groundmass	10%
Limonite (finely crystalline, partly transported stains)	3%
Biotite (small phenocrysts, primary)	2%
Rutile (accessory)	<1%

This sample consists of about 20% relict (strongly clay altered) plagioclase, 10% Kspar (limonite-stained, sanidine), and <5% each quartz (somewhat amygdular) and biotite (partly altered to sericite/clay?) phenocrysts in a somewhat spherulitic groundmass of Kspar-minor quartz, heavily stained by limonite. Thin vuggy fractures may be partly lined by limonite.

Plagioclase phenocrysts have tabular euhedral to locally glomeratic outlines up to 5 mm across (although most are <3 mm). They are typically strongly (>50%) replaced by what appears to me mostly clay (?), mainly as patches of minute, randomly oriented, subhedral flakes mostly <15 μm in size, with low birefringence and lacking strong relief, suggestive of kaolinite group. This is supported by their soft, readily scratched character in the offcut. Remnant plagioclase has a stringy, unusual texture that only rarely displays twinning, with extinction on 010 mostly <10° suggestive of composition near oligoclase (?).

K-feldspar phenocrysts have somewhat rounded (corroded/resorbed?) outlines up to ~3 mm (at least 6 mm in the offcut), commonly with limonite around their borders or along microfractures in their interiors. Unequivocal interference figures with small or zero, negative 2V indicate that it is sanidine, characteristic of volcanic porphyries, and this is supported by the groundmass texture.

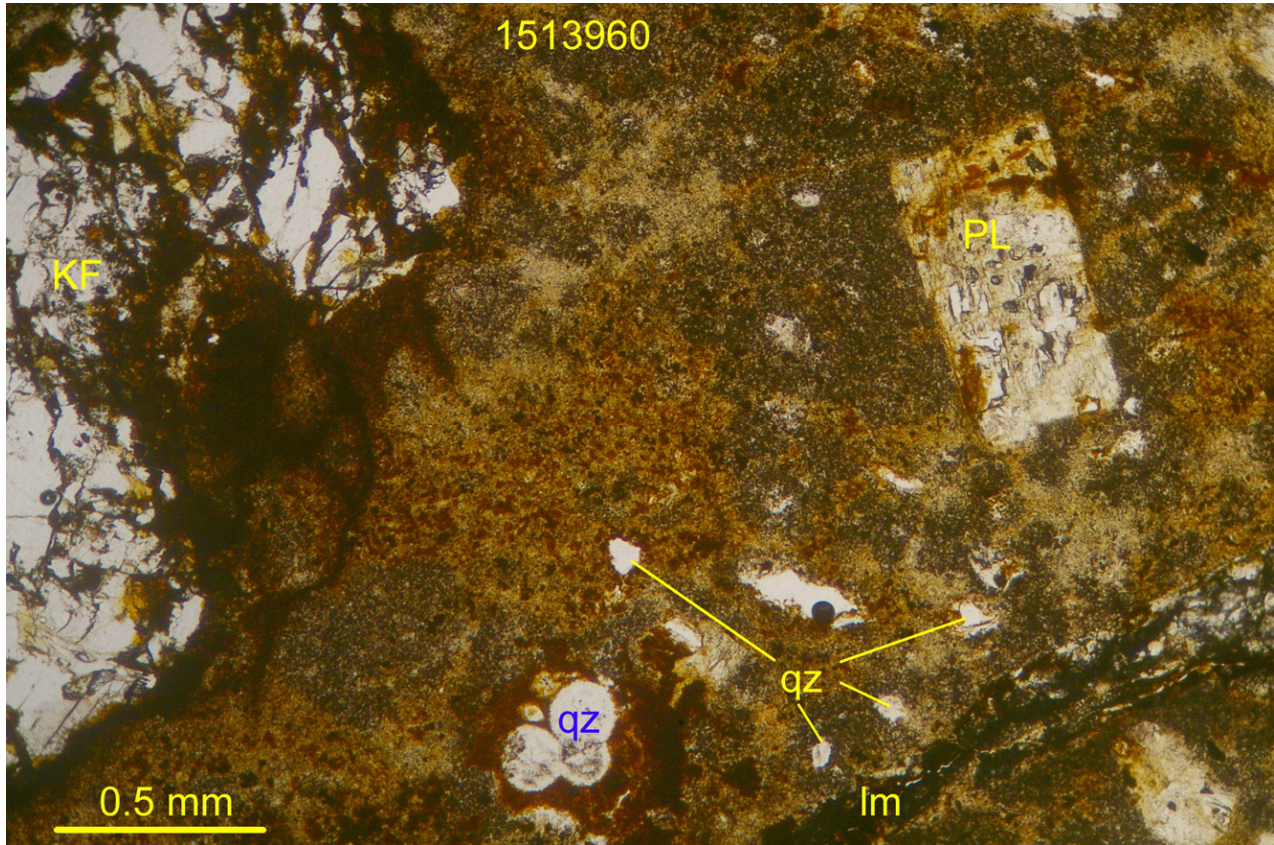
Quartz occurs in small, somewhat rounded or irregular aggregates mainly <0.5, but locally up to ~1 mm in diameter, commonly with radiating spherulitic or amygdular appearance, or set in clay? or limonite-lined voids. It does not show appreciable strain, so is likely post-deformation (could be volcanic effusive related to the Eocene feldspar-quartz dykes?).

Minor biotite phenocrysts are <1 mm, euhedral, randomly oriented, with dark brown pleochroism except where partly replaced by clay? (as described above) and/or sericite (subhedral flakes <0.1 mm with higher birefringence than the kaolinitic clay?), or in places by limonite. Accessory rutile forming subhedral crystals mostly <25 μm with pale brown internal reflections are associated with the margins of biotite or feldspar crystals.

The groundmass is heavily stained by limonite, but commonly displays a micro spherulitic texture; it is likely composed mainly of Kspar as feathery, locally radiating subhedra mainly <50 μm , but mixed with quartz as either sub/anhedra mainly <0.15 mm, or intimately intergrown with the Kspar as microcrystalline (<5 μm) crystals.

Limonite aggregates are finely crystalline, composed of bladed subhedra mainly <30 μm with bright orange-brown colour (goethitic?). Although locally associated with voids, there is no indication they are likely after Fe-sulfides.

In summary, this is confirmed as plagioclase-Kspar (sanidine)-minor quartz-biotite phyric, probably extrusive quartz latite porphyry, altered to clay (kaolinite?)-limonite, but the alteration may be mainly due to weathering.



1513960: probably extrusive quartz latite porphyry composed of phenocrysts of sanidine (KF) strongly stained by limonite, plagioclase (PL) strongly altered to clay (?), and small spherulitic quartz (qz) in micro-spherulitic groundmass of Kspar and minor quartz, heavily stained by limonite, especially along fractures. Transmitted plane light, ~3 mm wide.

1513962: STRONGLY DEFORMED/CATACLASIZED, WEAKLY FOLIATED MARBLE WITH MINOR QUARTZ AND ACCESSORY GRAPHITE, THE LATTER TWO CONCENTRATED ALONG THIN VEINLETS (BLUISH IN HAND SPECIMEN)

Hand specimen shows buff-white, fine-grained, weakly foliated massive carbonate rock (marble) with faint bluish veinlets and disseminated flecks, mostly along the foliation or in stylolitic fashion. The rock is not magnetic, shows intense, widespread reaction to cold dilute HCl, and no stain for K-feldspar in the etched offcut. Modal mineralogy in polished thin section is approximately:

Carbonate (mainly calcite?)	95%
Quartz (along stylolitic partings)	3-5%
Graphite (disseminated flakes, concentrated in stylolitic veinlets)	~1%

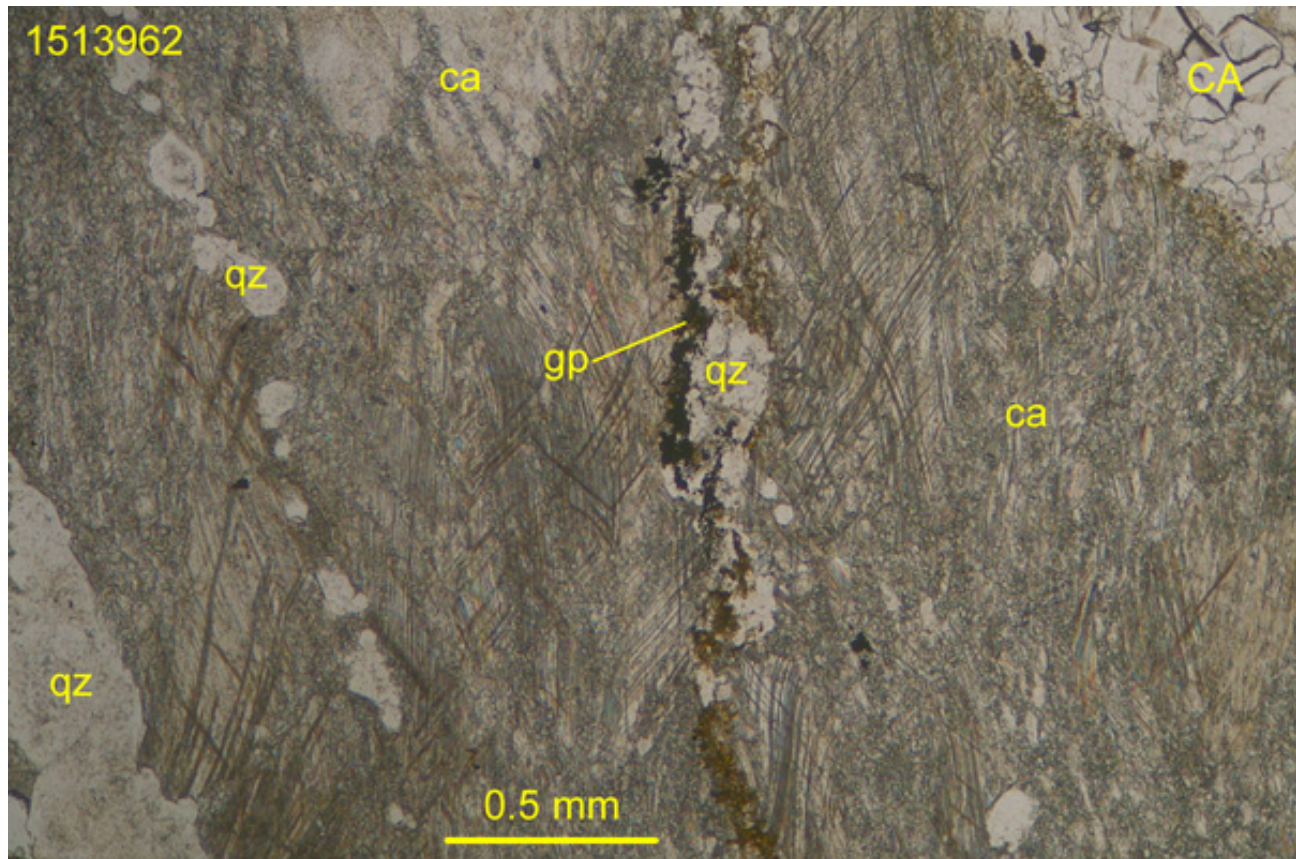
This sample is virtually monominerallic, composed almost entirely of strongly recrystallized carbonate with minor quartz and accessory graphite, both of the latter either disseminated or concentrated along stylolitic partings.

Carbonate forms either relatively coarse (relict) anhedral crystals that may be optically continuous or semi-continuous for up to about 3 mm along the weakly defined foliation suggested by their alignment, or much finer-grained (mainly <0.1 mm, locally <20 μm) material interstitial to the large crystals. The former appear to represent pre-deformation remnants (show strongly bent twin lamellae, undulose extinction, sub-grain development, and suturing of grain boundaries) and the latter the highly recrystallized, granulated product of pervasive deformation of the marble. The carbonate is also remobilized into veinlets (irregular/anastomosing, <1 mm thick) composed of subhedral crystals mainly <35 μm in diameter, locally with small vugs along them of similar size.

Quartz occurs either as sub- to locally euhedral, prismatic crystals up to 0.5 mm long, with random orientations, in the body of the rock, or as mainly finer-grained, sub/anhedral crystals mostly <0.25 mm concentrated along stylolitic veinlets <0.5 mm thick, where it may be mixed with lesser amounts of graphite.

Graphite also occurs as thin, lens-like aggregates up to 1.5 mm long, or disseminated aggregates <0.5 mm long, in the body of the rock. The aggregates are composed of randomly oriented to somewhat aligned, sub/euhedral, locally somewhat bent flakes rarely over 50 μm in diameter, with strong anisotropy under crossed polars in reflected light confirming the identity.

In summary, this is confirmed as marble with minor quartz and accessory graphite, the latter two concentrated along thin veinlets (bluish in hand specimen). The rock has been strongly deformed and cataclasized, but retains a weakly developed foliation.



1513962: marble composed of strongly deformed/granulated/recrystallized carbonate, minor quartz (qz) and accessory graphite (opaque, gp), the latter partly concentrated along thin irregular veins; note also partly vuggy carbonate veins (CA, upper right). Transmitted plane light, field of view ~3 mm wide.

1513952: MASSIVE COARSE QUARTZ VEIN THAT HAS BEEN SUBJECTED TO A LATER PHASE OF STRONG DEFORMATION AND RECRYSTALLIZATION, APPARENTLY ASSOCIATED WITH MINERALIZATION BY PYRITE, POSSIBLE BARITE? AND TRACE GOLD, THE LATTER OCCURRING WITH LIMONITE BUT OTHERWISE FREE IN QUARTZ

Described as representative grab sample from mineralized quartz vein, Trench 9 (0-2m), 16.3 g/t Au; hand specimen shows pale grey, strongly deformed massive quartz vein with stockwork of thin short discontinuous orange-brown limonitic fractures. The rock is not magnetic, shows no reaction to cold dilute HCl, and no stain for K-feldspar in the etched offcut. Modal mineralogy in polished thin section is approximately:

Quartz (secondary, vein)	95%
Pyrite (partly oxidized to limonite)	2-3%
Limonite (in situ after pyrite, along fractures)	2-3%
Mineral X (thin veinlets, possibly barite?)	<1%
Native gold (?)	trace

This sample consists essentially of highly deformed, fractured quartz (vein) with minor pyrite (partly oxidized/pseudomorphed by limonite), in part concentrated along irregular, anastomose fractures. There are also narrow, more planar fractures that mostly only contain limonite, or locally minor possible barite (?). The only trace of native Au appears to be most closely associated with the limonite, but there is pyrite nearby.

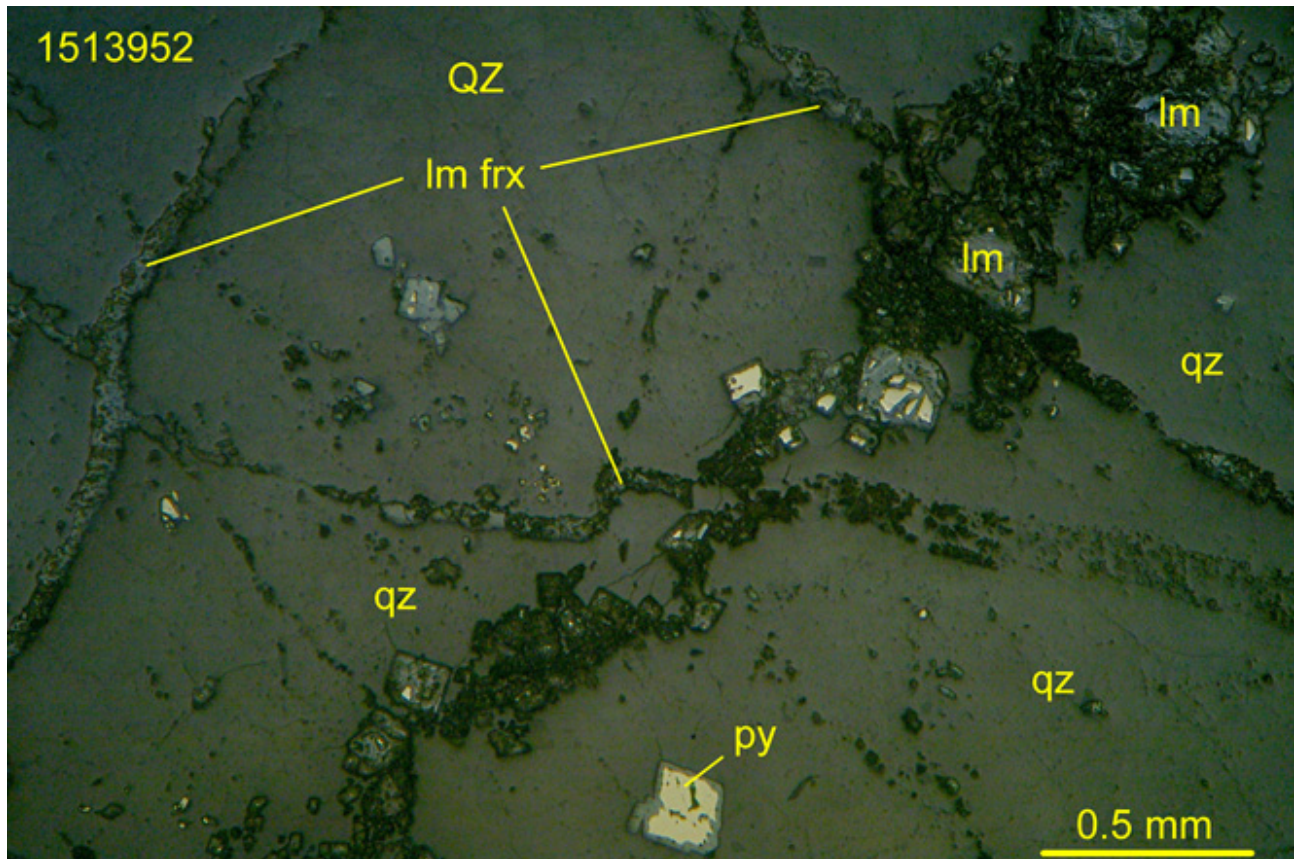
Quartz forming the bulk of the sample appears to be strongly strained, forming either relict coarser sub/anhedral crystals up to 1.5 mm in diameter (typically with smaller sub-domains due to recrystallization), or much finer-grained (granulated, highly recrystallized), tightly interlocking anhedral mostly <0.25 mm. The latter is typically concentrated along irregular, branching or anastomose zones (up to several mm thick) grading to pervasive zones, that appear to cut the former. Both types display strong to locally intense undulose extinction, sub-grain development, and suturing of grain boundaries indicative of strain. It is at the margin of the finer-grained, recrystallized quartz that the gold is found, suggesting it may be associated with a late phase of renewed faulting and hydrothermal activity rather than the initial quartz deposition; however, it could have been deposited early and simply remobilized later.

Pyrite, typically closely associated with the fine-grained, recrystallized quartz rather than the coarse, early, relict quartz, forms cubic, highly fractured crystals rarely over about 1 mm in diameter, locally in loose aggregates to ~3 mm. Oxidation to limonite ranges from incipient, at margins/ridges and along fractures, to complete replacement by limonite that is very dark brown to almost opaque, mostly microcrystalline. It could be goethite (αFeOOH) or lepidocrocite (βFeOOH), the latter with slightly higher reflectance tending to form the cores of the pseudomorphs.

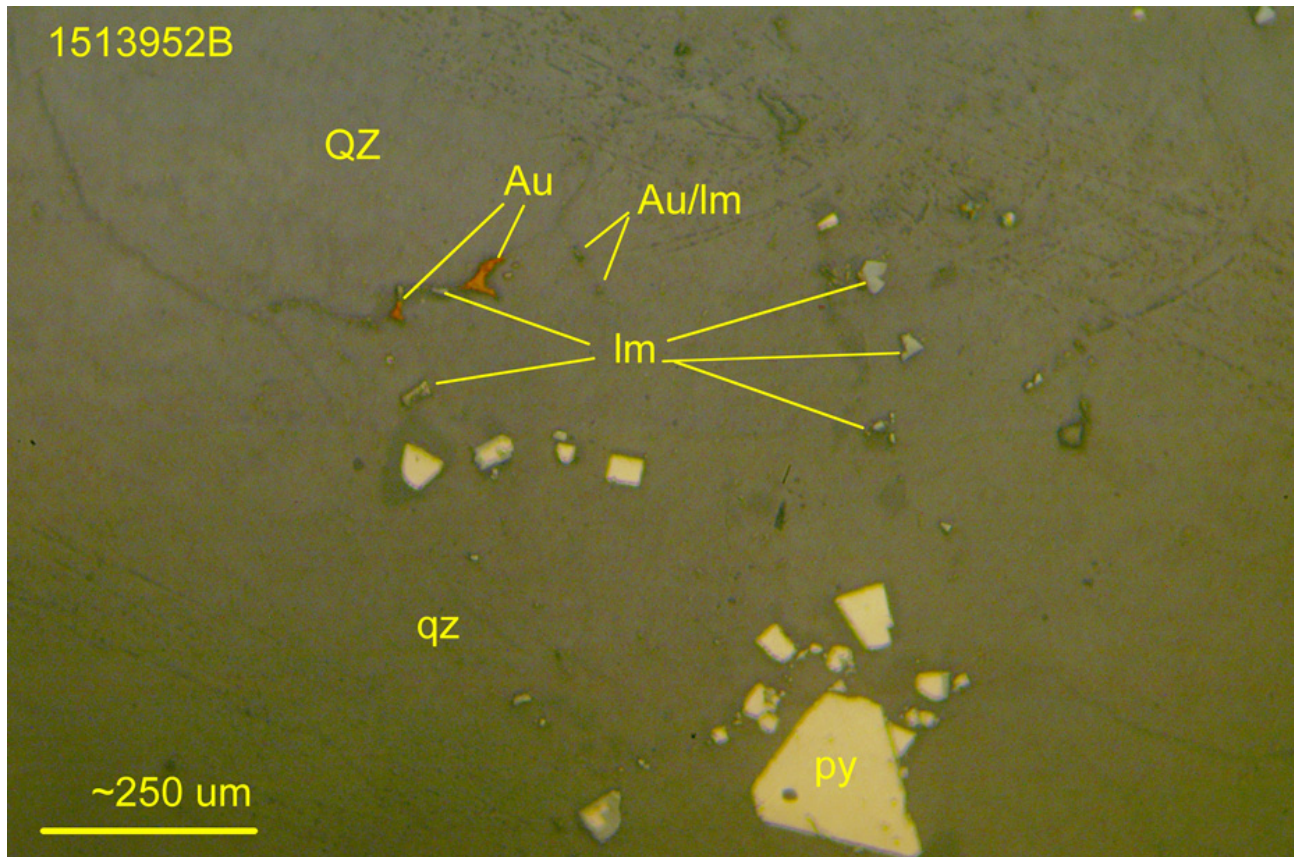
Planar limonitic fractures are mostly <0.1 mm thick, with central voids due to either original porosity of possibly later plucking (during section preparation) of limonite that coats the walls. The only (probable) gold found has relatively low reflectance (could contain some Cu?), with a rough, "pebbly" (poorly polished) surface. It is <50 μm in size, located along a hairline, curving fracture near one of the planar limonite-bearing fractures, but is close to partly oxidized pyrite <0.25 mm away. In spite of detailed examination at 100X magnification, no gold was located within the pyrite or its oxidized pseudomorphs.

Rarely, some thin planar veinlets (<0.1 mm thick) that cut the recrystallized quartz zones are partly filled with a clear, colourless mineral forming slender, elongate sub/anhedral up to 0.5 mm long with low birefringence and strong positive relief compared to quartz. These optical characteristics, together with poorly defined possibly positive moderate 2V, and weakly developed cleavage, suggest it could be barite (?) but this is tentative. These veinlets contain only traces of limonite.

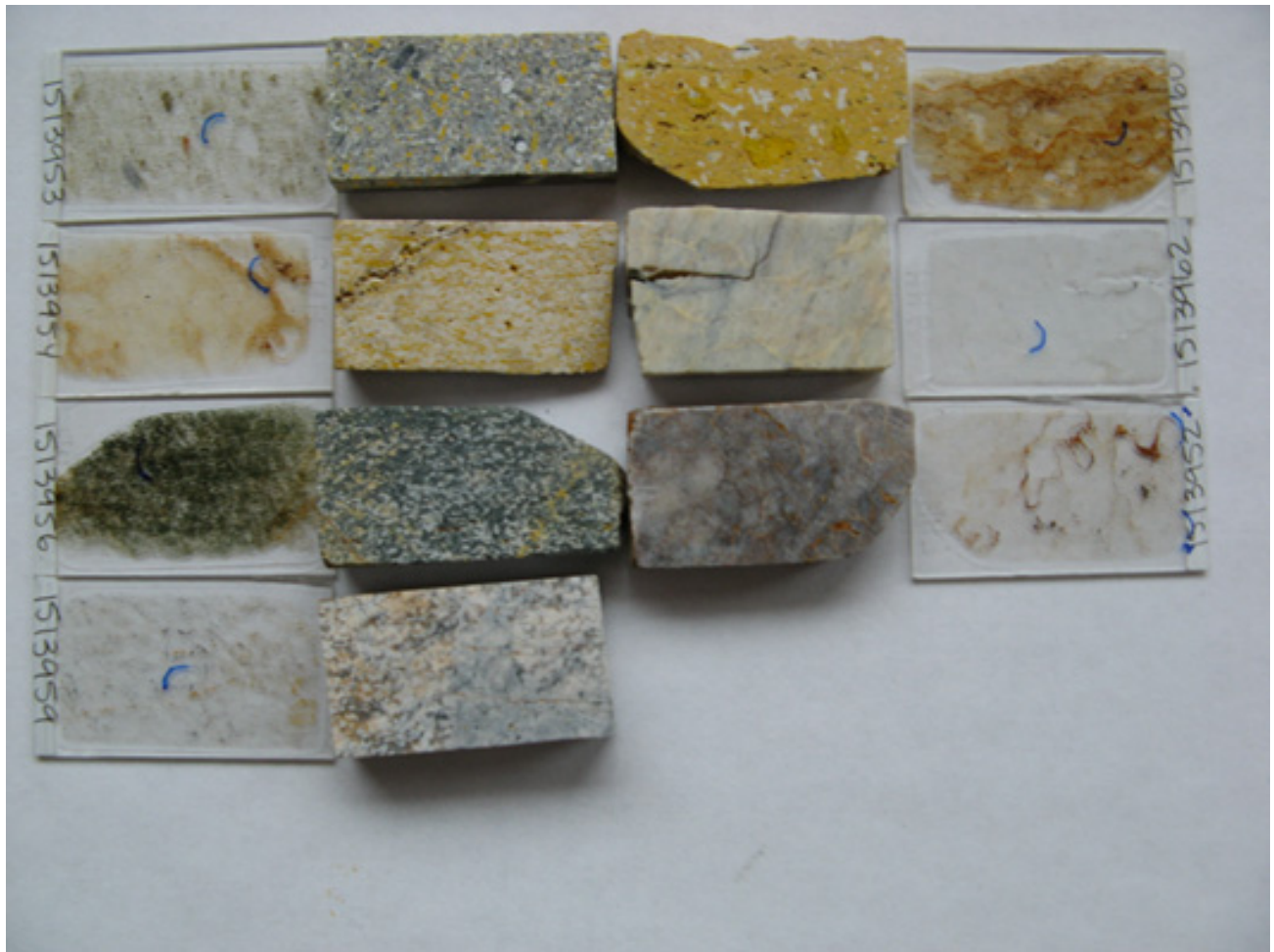
In summary, this is massive coarse quartz vein that has been subjected to a later phase of strong deformation and recrystallization, apparently associated with mineralization by pyrite, possible barite? and trace gold, the latter occurring with limonite but otherwise free in quartz.



1513952: overview to show network of limonite fractures, mostly after former cubic pyrite which still remains in some of the pseudomorphs, cutting highly recrystallized, strained quartz vein material. Reflected light, uncrossed polars, field of view ~3 mm wide.



1513952B: detailed view (1.5 mm wide) to show irregular gold grains intergrown with limonite along very narrow, curving fracture (at the contact between recrystallized quartz that contains closely associated, nearby cubic pyrite or limonite pseudomorphs). Note there are also two tiny gold/limonite particles (indicated) in recrystallized quartz.



Overview of thin sections and offcuts (blue semi-circles mark photomicrograph locations).

PHOTOMICROGRAPH CAPTIONS

1513953: epiclastic wacke (?) composed of likely detrital quartz (QZ, qz), feldspar (note grid twinned microcline in granitic lithic clast, quartz in schist lithic clast), local muscovite (ms) flakes in matrix of carbonate (cb), comminuted quartz and clay? or sericite. Transmitted light, crossed polars, field of view ~3 mm wide.

1513954: poorly defined veinlet zone marked by aggregates of limonite (after former Fe-sulfides?), local voids or vugs (marked by bubbles), traces of calcite (ca, along hairline fractures in plagioclase, pl); fine-grained Kspar and minor quartz occur interstitial to larger plagioclase relics. Transmitted light, partly crossed polars, field of view ~3 mm wide.

1513956: weakly foliated meta-gabbro/diabase composed of aligned dark green hornblende, interstitial plagioclase slightly altered to sericite and carbonate, and accessory opaques in elongated aggregates of martitized magnetite (mt/hm), lesser limonite (lm) likely after pyrite, associated with sphene (sp), epidote (ep). Transmitted plane light, ~3 mm wide.

1513959: leucocratic, felsic orthogneiss composed mainly of plagioclase (?albitic, slightly clay altered?) brecciated and partly granulated, cut by irregular veinlets of quartz-hematite (hm)-limonite/Fe-calcite. Transmitted light, partly crossed polars, field of view ~3 mm wide.

1513960: probably extrusive quartz latite porphyry composed of phenocrysts of sanidine (KF) strongly stained by limonite, plagioclase (PL) strongly altered to clay (?), and small spherulitic quartz (qz) in micro-spherulitic groundmass of Kspar and minor quartz, heavily stained by limonite, especially along fractures. Transmitted plane light, ~3 mm wide.

1513962: marble composed of strongly deformed/granulated/recrystallized carbonate, minor quartz (qz) and accessory graphite (opaque, gp), the latter partly concentrated along thin irregular veins; note also partly vuggy carbonate veins (CA, upper right). Transmitted plane light, field of view ~3 mm wide.

1513952: overview to show network of limonite fractures, mostly after former cubic pyrite which still remains in some of the pseudomorphs, cutting highly recrystallized, strained quartz vein material. Reflected light, uncrossed polars, field of view ~3 mm wide.

1513952B: detailed view (1.5 mm wide) to show irregular gold grains intergrown with limonite along very narrow, curving fracture (at the contact between recrystallized quartz that contains closely associated, nearby cubic pyrite or limonite pseudomorphs). Note there are also two tiny gold/limonite particles (indicated) in recrystallized quartz.

Overview of thin sections and offcuts (blue semi-circles mark photomicrograph locations).

GRAB SAMPLE INFORMATION

PETROGRAPHIC REPORT ON 7 SAMPLES FROM MONTE CARLO ZONE

LUCKY STRIKE PROPERTY, YUKON

1513953

UTM ZN / 7589337m E 7012741 m N

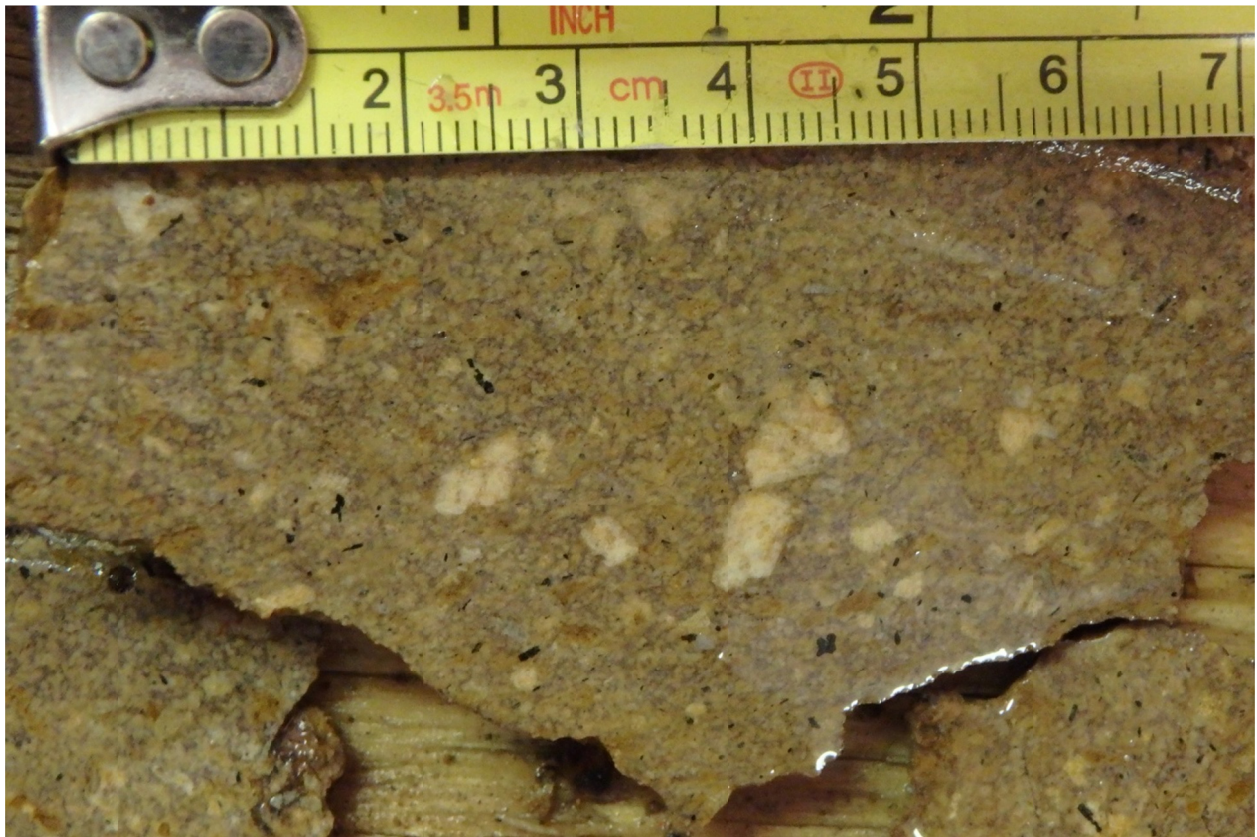
Sub crop sampled from a rock pit excavated along the edge of a steep valley ridge that coincides with a strong linear airborne potassium radiation anomaly. This rock type was abundant in the sample pit and assumed to be the underlying representative rock type and likely the source of the potassium anomaly.



1513960

UTM ZN 7 / 589551 m E 7012673 m N

Sub crop sampled from excavated pit along linear ridge containing abundant float blocks (< 5 cm in diameter), located 60 m north east from the bottom of trench 4, similar to what was observed at the bottom of trench 6 (150 m).



1513962

Trench 10 (6 to 20 m)

Representative grab sample from trench 10 (4 to 10 m).



1513959

Trench 6 (100 to 104 m)

Representative sample of host rock for auriferous gold veins in trench 6 (78 – 86 m, 100 – 106 m) , and trench 8 (32 – 58m). This unit is common and always occurs on the downhill side (south) and directly in contact with the auriferous quartz vein units (interpreted as a fault). The uphill (north) side of the auriferous quartz veins most often contain a mafic amphibolite or meta - gabbro?



1513956

Trench 4 (42 – 56 m)

Representative sample of amphibolite / meta gabbro? Sampled in trench 4 (42 – 56 m), trench 6 (82 – 86 m) trench 8 (0 – 24 m). This unit is almost always on the uphill (north) side and directly in contact with the auriferous massive quartz veining that is interpreted as a fault structure. This unit is weakly magnetic and clearly delineated in a detailed ground magnetic survey.



1513954

Trench 6 (0 – 10 m)

Representative sample of trench 6 (0 – 10m) and Trench 12 (30 – 36 m). Up to 0.37 g/t Au, but very spotty Au values.



1513952

Trench 9 (0 -2 m)

Representative grab sample from trench 9 (0 – 2m) that assayed 16.3 g/t Au. This sample is also similar to trench 8 (26 – 32 m) trench 6 (74 – 78 and 92 – 98), trench 5 b (0 – 7 m patchy) trench 4 (36 – 38 m).





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Submitted By: Diana Benz
Receiving Lab: Canada-Vancouver
Received: October 27, 2016
Report Date: December 06, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN16002106.1

CLIENT JOB INFORMATION

Project: Lucky Strike
Shipment ID: LS-WHOLE-ROCK
P.O. Number
Number of Samples: 9

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3
Canada

CC: Bill Chornobay
Dan Ferraro
Daithi Mac Gerailt
Trevor Bremner

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
BAT01	1	Batch charge of <20 samples			VAN
PRP70-250	8	Crush, split and pulverize 250 g rock to 200 mesh			VAN
LF302	8	LiBO2/Li2B4O7 fusion ICP-ES analysis	0.2	Completed	VAN
DRPLP	8	Warehouse handling / disposition of pulps			VAN
DRRJT	6	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS



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.



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Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN16002106.1

Method	WGHT	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300
Analyte	Wgt	SiO2	Al2O3	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Ba	Ni	Sr	Zr	Y	Nb	Sc	LOI	
Unit	kg	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL	0.01	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	5	20	2	5	3	5	1	-5.1	
1513953	Rock	0.26	75.40	9.79	4.00	0.63	2.61	1.10	1.39	0.18	0.05	0.14	0.002	1002	32	103	97	15	6	4	4.6
1513954	Rock	0.17	65.69	17.77	3.56	0.06	0.11	6.80	3.71	0.36	0.08	0.03	<0.002	55	<20	54	155	17	9	8	1.8
1513956	Rock	0.29	48.38	14.17	13.68	5.24	8.44	3.05	1.04	1.91	0.18	0.20	0.015	130	37	190	84	30	<5	37	3.5
1513959	Rock	0.41	67.83	14.36	4.80	0.22	2.21	5.44	0.92	0.38	0.09	0.07	<0.002	145	<20	86	170	10	<5	6	3.6
1513960	Rock	0.13	69.84	15.72	2.66	0.24	0.18	2.27	5.00	0.29	0.13	0.03	0.003	1622	<20	446	179	6	11	3	3.4
1513963	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1513952	Rock	0.82	97.90	0.07	1.19	0.02	0.05	<0.01	0.01	<0.01	0.02	<0.01	<0.002	1945	<20	61	<5	<3	<5	<1	0.5
1513957	Rock	0.87	87.32	7.13	2.10	0.04	0.05	0.02	0.04	0.18	0.03	<0.01	<0.002	49	<20	55	62	14	<5	2	3.1
1513962	Rock	0.43	1.87	0.12	0.16	0.48	54.29	<0.01	0.02	<0.01	<0.01	0.02	0.003	25	<20	602	<5	8	<5	<1	42.9



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Bureau Veritas Commodities Canada Ltd.

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Client: **Goldstrike Resources Ltd.**
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3 Canada

Project: Lucky Strike
Report Date: December 06, 2016

Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN16002106.1

	Method	LF300	TC000	TC000
	Analyte	Sum	TOT/C	TOT/S
	Unit	%	%	%
	MDL	0.01	0.02	0.02
1513953	Rock	99.99	0.62	<0.02
1513954	Rock	100.01	0.03	<0.02
1513956	Rock	99.85	0.34	<0.02
1513959	Rock	99.99	0.46	<0.02
1513960	Rock	100.00	0.16	<0.02
1513963	Rock	L.N.R.	L.N.R.	L.N.R.
1513952	Rock	99.99	0.02	0.07
1513957	Rock	100.02	0.03	<0.02
1513962	Rock	99.98	12.29	<0.02



QUALITY CONTROL REPORT

VAN16002106.1

Method	WGHT	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300
Analyte	Wgt	SiO2	Al2O3	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Ba	Ni	Sr	Zr	Y	Nb	Sc	LOI	
Unit	kg	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	5	20	2	5	3	5	1	-5.1	
1513954	Rock	0.17	65.69	17.77	3.56	0.06	0.11	6.80	3.71	0.36	0.08	0.03	<0.002	55	<20	54	155	17	9	8	1.8
Pulp Duplicates																					
1513959	Rock	0.41	67.83	14.36	4.80	0.22	2.21	5.44	0.92	0.38	0.09	0.07	<0.002	145	<20	86	170	10	<5	6	3.6
REP 1513959	QC																				
1513962	Rock	0.43	1.87	0.12	0.16	0.48	54.29	<0.01	0.02	<0.01	<0.01	0.02	0.003	25	<20	602	<5	8	<5	<1	42.9
REP 1513962	QC		1.79	0.11	0.20	0.47	54.35	<0.01	0.01	<0.01	<0.01	0.02	0.003	22	<20	598	<5	8	<5	<1	42.9
Reference Materials																					
STD GS311-1	Standard																				
STD GS910-4	Standard																				
STD SO-19	Standard		60.64	13.89	7.47	2.89	5.87	4.08	1.29	0.69	0.32	0.13	0.495	459	463	309	118	34	69	26	1.9
STD SO-19	Standard		60.65	13.90	7.47	2.90	5.87	4.05	1.30	0.70	0.32	0.13	0.493	458	468	311	118	34	68	26	1.9
STD GS311-1 Expected																					
STD GS910-4 Expected																					
STD SO-19 Expected			61.13	13.95	7.47	2.88	6	4.11	1.29	0.69	0.32	0.13	0.5	486	470	317.1	112	35.5	68.5	27	
BLK	Blank																				
BLK	Blank		0.04	<0.01	<0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<5	<20	<2	<5	<3	<5	<1	0.0
Prep Wash																					
ROCK-VAN	Prep Blank		71.35	13.98	3.09	0.86	2.28	4.47	2.14	0.35	0.10	0.09	<0.002	822	<20	197	144	17	6	7	1.2



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Project: Lucky Strike
Report Date: December 06, 2016

Page: 1 of 1

Part: 2 of 2

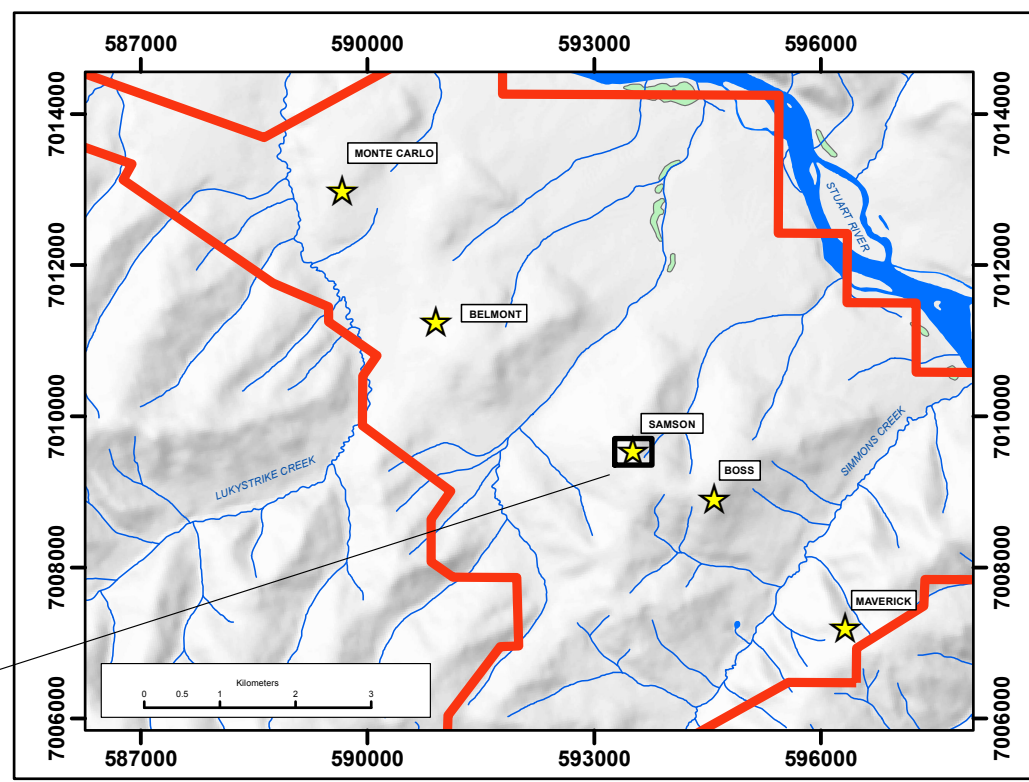
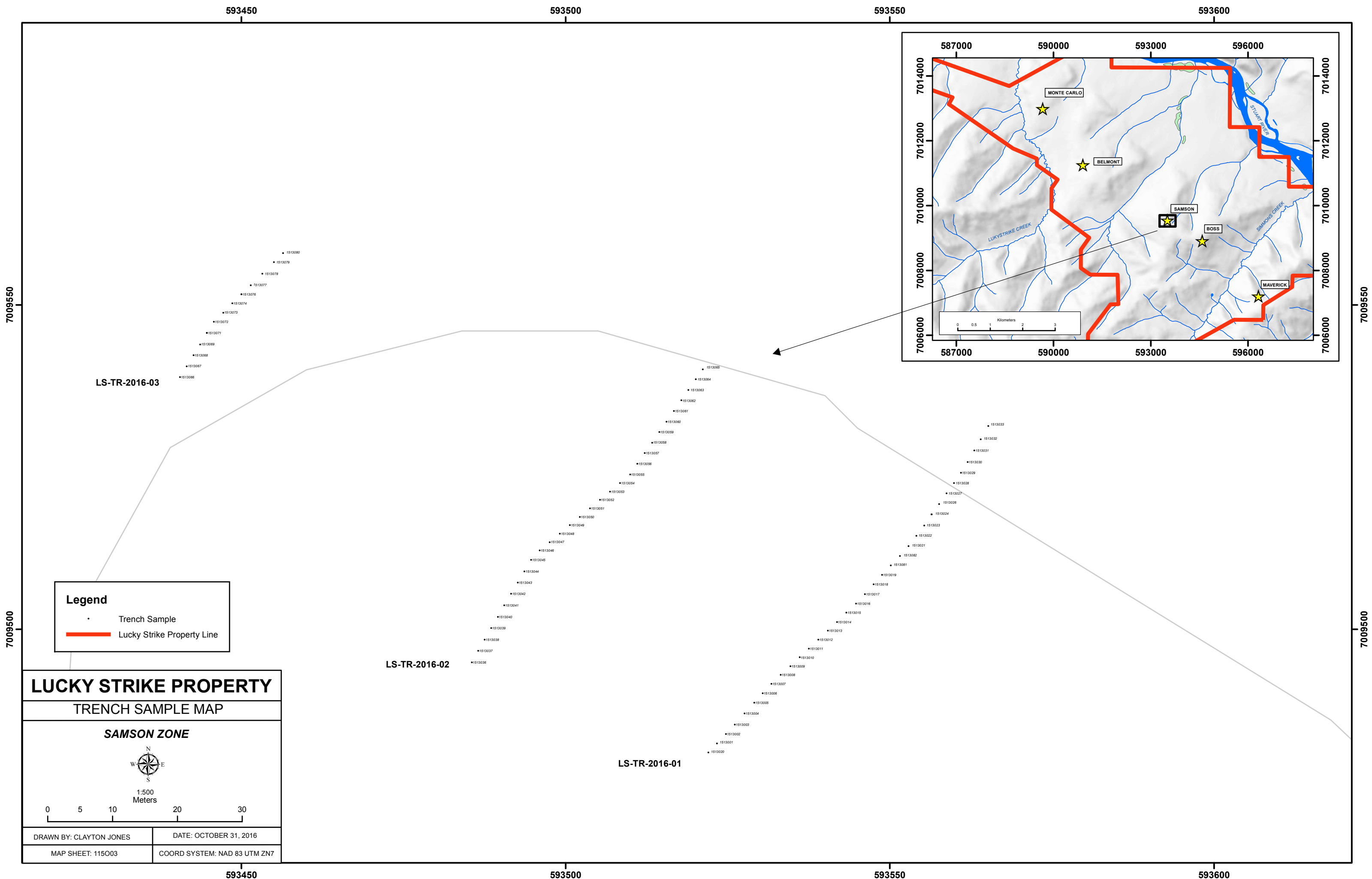
QUALITY CONTROL REPORT

VAN16002106.1

Method	Analyte	LF300	TC000	TC000
		Sum	TOT/C	TOT/S
Unit		%	%	%
MDL		0.01	0.02	0.02
1513954	Rock	100.01	0.03	<0.02
Pulp Duplicates				
1513959	Rock	99.99	0.46	<0.02
REP 1513959	QC		0.46	<0.02
1513962	Rock	99.98	12.29	<0.02
REP 1513962	QC	99.98		
Reference Materials				
STD GS311-1	Standard		0.98	2.39
STD GS910-4	Standard		2.66	8.69
STD SO-19	Standard	99.88		
STD SO-19	Standard	99.88		
STD GS311-1 Expected			1.02	2.35
STD GS910-4 Expected			2.65	8.27
STD SO-19 Expected				
BLK	Blank		<0.02	<0.02
BLK	Blank	0.04		
Prep Wash				
ROCK-VAN	Prep Blank	100.00	0.08	<0.02

APPENDIX 4

TRENCH SAMPLE LOCATION MAP



Legend

- Trench Sample
- Lucky Strike Property Line

LUCKY STRIKE PROPERTY
TRENCH SAMPLE MAP

SAMSON ZONE

1:500
Meters

DRAWN BY: CLAYTON JONES	DATE: OCTOBER 31, 2016
MAP SHEET: 115003	COORD SYSTEM: NAD 83 UTM ZN7

593450

593500

593550

593600

7009550

7009500

7009550

7009500

589400

589500

589600

7013200

7013200

7013100

7013100

7013000

7013000

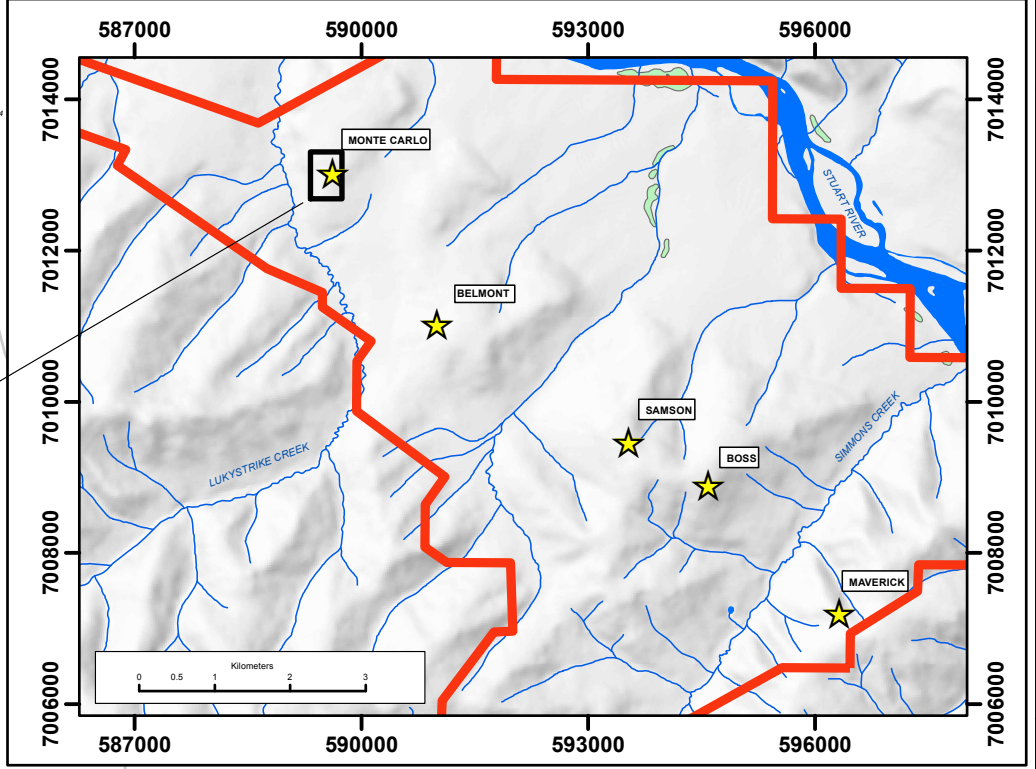
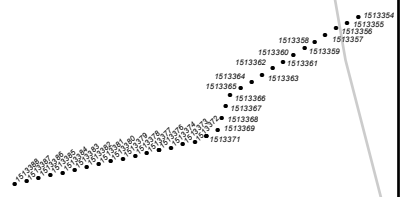
7012900

7012900

7012800

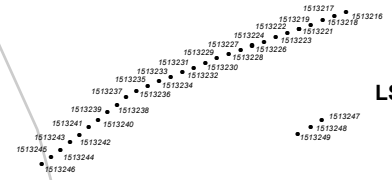
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LS-TR-2016-10



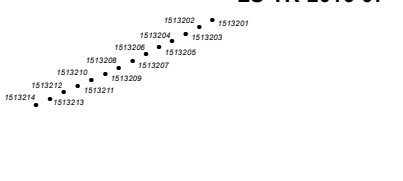
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LS-TR-2016-09



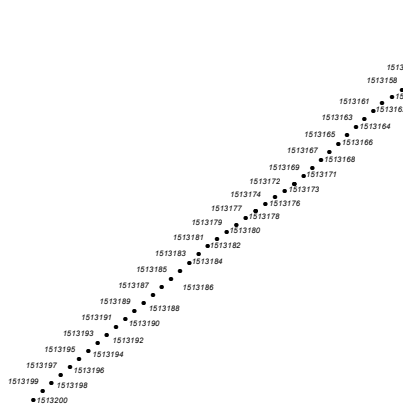
LS-TR-2016-06

LS-TR-2016-07

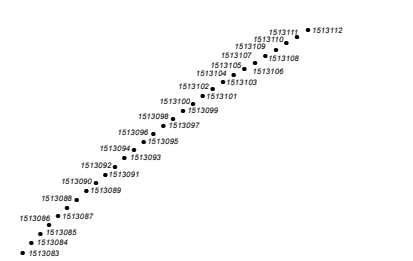


LS-TR-2016-05B

LS-TR-2016-05A



LS-TR-2016-04



Legend

- Trench Sample
- Lucky Strike Property Line

LUCKY STRIKE PROPERTY
TRENCH SAMPLE MAP
MONTE CARLO ZONE

0 12.5 25 50 75
 1:1,200
 Meters

DRAWN BY: CLAYTON JONES	DATE: OCTOBER 31, 2016
MAP SHEET: 115003	COORD SYSTEM: NAD 83 UTM ZN7

589400

589500

589600

590600

590700

590800

7011800

7011800

7011700

7011700

7011600

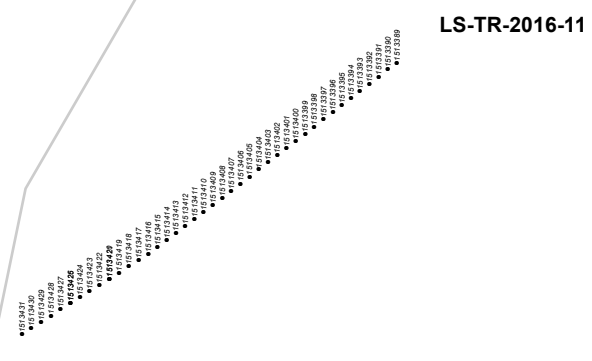
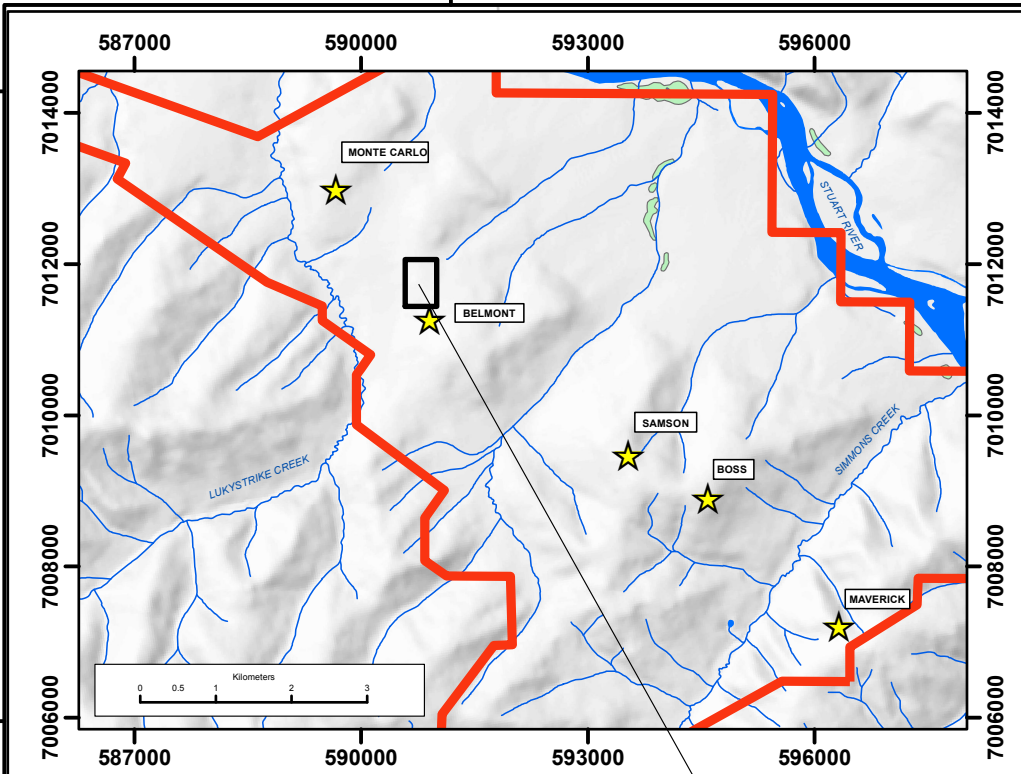
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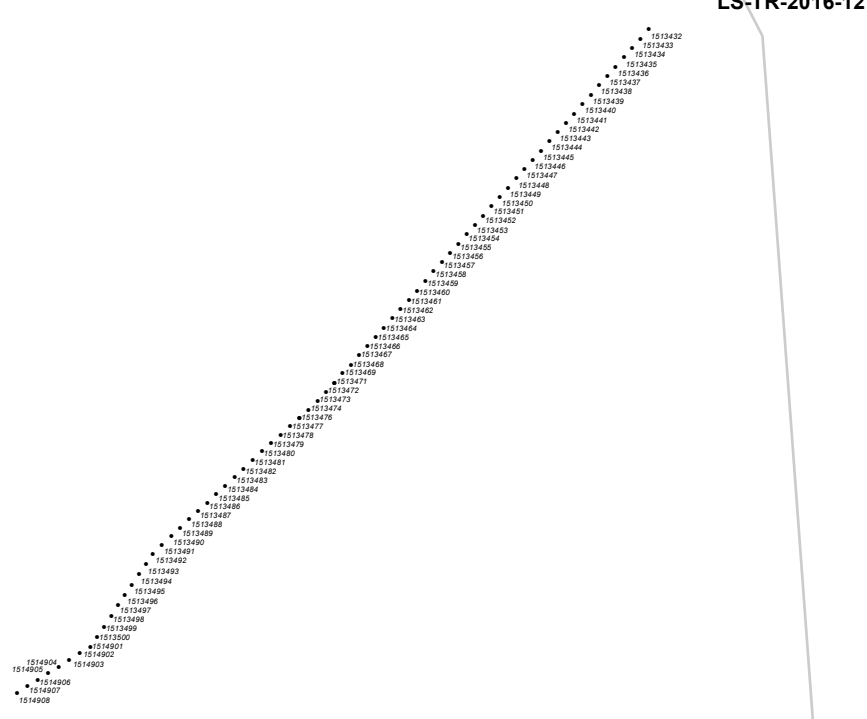
7011500

7011400

7011400



LS-TR-2016-11



LS-TR-2016-12

Legend

- Trench Sample
- Lucky Strike Property Line

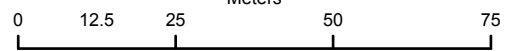
LUCKY STRIKE PROPERTY
TRENCH LOCATION MAP

BELMONT ZONE



1:1,200

Meters



DRAWN BY: CLAYTON JONES	DATE: OCTOBER 31, 2016
MAP SHEET: 115003	COORD SYSTEM: NAD 83 UTM ZN7

590600

590700

590800

APPENDIX 5

TRENCH SAMPLE DESCRIPTIONS

Trench	East_Start	North_Start	Sample	From_m	To_m	Azimuth	Length_m	Type
LS-TR-2016-01	593522.00	7009481.00	1513001	0	2	52	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513002	2	4	52	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513003	4	6	52	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513004	6	8.5	52	2.5	rock
LS-TR-2016-01	593522.00	7009481.00	1513005	8.5	10.5	52	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513006	10.5	12.5	52	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513007	12.5	14.5	52	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513008	14.5	16.5	58	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513009	16.5	18.5	58	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513010	18.5	20.5	58	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513011	20.5	22.5	58	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513012	22.5	24.5	58	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513013	24.5	26.5	58	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513014	26.5	28.5	58	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513015	28.5	30.5	58	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513016	30.5	32.5	56	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513017	32.5	34.5	56	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513018	34.5	36.5	56	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513019	36.5	38.5	56	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513020					standard
LS-TR-2016-01	593522.00	7009481.00	1513021	40.5	42.5	56	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513022	42.5	44.5	56	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513023	44.5	46.5	50	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513024	46.5	48.5	50	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513025					blank
LS-TR-2016-01	593522.00	7009481.00	1513026	50.5	52.5	50	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513027	52.5	54.5	50	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513028	54.5	56.5	50	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513029	56.5	58.5	50	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513030	58.5	60.5	44	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513031	60.5	62.5	44	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513032	62.5	64.5	44	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513033	64.5	67	44	2.5	rock
LS-TR-2016-02	593485.00	7009494.00	1513036	0	2	32	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513037	2	4	32	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513038	4	6	32	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513039	6	8	32	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513040	8	10	32	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513041	10	12	32	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513042	12	14	32	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513043	14	16	32	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513044	16	18	32	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513045	18	20	32	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513046	20	22	30	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513047	22	24	30	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513048	24	26	30	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513049	26	28	30	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513050	28	30	30	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513051	30	32	30	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513052	32	34	30	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513053	34	36	30	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513054	36	38	30	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513055	38	40	36	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513056	40	42	36	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513057	42	44	36	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513058	44	46	36	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513059	46	48	36	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513060	48	50	36	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513061	50	52	36	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513062	52	54	36	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513063	54	56	36	2	rock
LS-TR-2016-02	593485.00	7009494.00	1513064	56	58	36	2	rock

Trench	Description
LS-TR-2016-01	0-2m: Orthogneiss rock composed of mg biotite, qtz, feldspar with local qtz augens (<2cm). Weak to Mod oxidization (hemattitic), 1.5cm qv pinch swell locally and parallel to foliation and slightly increasing to NE, non-mag, no reaction to HCL, no sulphides, overall dark brown weathered and blackish grey fresh
LS-TR-2016-01	2-4m: Orthogneiss rock composed of mg biotite, qtz, feldspar with local qtz augens (<2cm). Weak to Mod oxidization (hemattitic), 1.5cm qv pinch swell locally and parallel to foliation and slightly increasing to NE, non-mag, no reaction to HCL, no sulphides, overall dark brown weathered and blackish grey fresh
LS-TR-2016-01	4-6m: Orthogneiss rock composed of mg biotite, qtz, feldspar with local qtz augens (<2cm). Weak to Mod oxidization (hemattitic), 1.5cm qv pinch swell locally and parallel to foliation and slightly increasing to NE, non-mag, no reaction to HCL, no sulphides, overall dark brown weathered and blackish grey fresh
LS-TR-2016-01	6-8.5m: Orthogneiss rock composed of mg biotite, qtz, feldspar with local qtz augens (<2cm). Weak to Mod oxidization (hemattitic), 1.5cm qv pinch swell locally and parallel to foliation and slightly increasing to NE, non-mag, no reaction to HCL, no sulphides, overall dark brown weathered and blackish grey fresh
LS-TR-2016-01	8.5-10.5m: Highly altered orthogneiss that is fg-mg. Strong sil pervasive alt, mod-high hematite pervasive alt, weak limonite selective alt. QV density mod, orange-ish brown weather and cooked grey orange fresh. Highly silicified, qtz dominant, low mica, low feldspar, orthogneiss texture highly destroy
LS-TR-2016-01	10.5-12.5m: Highly altered orthogneiss that is fg-mg. Strong sil pervasive alt, mod-high hematite pervasive alt, weak limonite selective alt. QV density mod, orange-ish brown weather and cooked grey orange fresh. Highly silicified, qtz dominant, low mica, low feldspar, orthogneiss texture highly destroy
LS-TR-2016-01	12.5-14.5m: Mod-Strongly altered with vfg py and vfg black minerals (galena?) with qv <2%. Mod Sil pervasive alt, mod-high hematite pervasive alt, low selective limonite alt. Moderate vein density, orthogneiss texture moderately - strong replaced.
LS-TR-2016-01	14.5-16.5m: Mod altered orthogneiss, mod hem pervasive alt, weak limonitic selective alt, local patches of highly cooked rocks, local qtz augen <2cm, QV <3cm selective and pinch swell, comp fg bi-qtz-feldspar, diss vfg py <1%, Low Vein Density, occasional patches of black opaque minerals (galena?), small loca
LS-TR-2016-01	16.5-18.5m: Mod altered orthogneiss, mod hem pervasive alt, weak limonitic selective alt, local patches of highly cooked rocks, local qtz augen <2cm, QV <3cm selective and pinch swell, comp fg bi-qtz-feldspar, diss vfg py <1%, Low Vein Density, occasional patches of black opaque minerals (galena?), small loca
LS-TR-2016-01	18.5-20.5m: Mod altered orthogneiss, mod hem pervasive alt, weak limonitic selective alt, local patches of highly cooked rocks, local qtz augen <2cm, QV <3cm selective and pinch swell, comp fg bi-qtz-feldspar, diss vfg py <1%, Low Vein Density, occasional patches of black opaque minerals (galena?), small loca
LS-TR-2016-01	20.5-22.5m: orthogneiss rock composed of mg biotite, qtz, feldspar with local qtz augens (<2cm). Weak to Mod oxidization (hemattitic), 1.5cm qv pinch swell locally and parallel to foliation and slightly increasing to NE, non-mag, no reaction to HCL, no sulphides, overall dark brown weathered and blackish grey fresh
LS-TR-2016-01	22.5-24.5m: orthogneiss rock composed of mg biotite, qtz, feldspar with local qtz augens (<2cm). Weak to Mod oxidization (hemattitic), 1.5cm qv pinch swell locally and parallel to foliation and slightly increasing to NE, non-mag, no reaction to HCL, no sulphides, overall dark brown weathered and blackish grey fresh
LS-TR-2016-01	24.5-26.5m: Orthogneiss rock composed of mg biotite, qtz, feldspar with local qtz augens (<2cm). Weak to Mod oxidization (hemattitic), 1.5cm qv pinch swell locally and parallel to foliation and slightly increasing to NE, non-mag, no reaction to HCL, no sulphides, overall dark brown weathered and blackish grey fresh
LS-TR-2016-01	26.5-28.5m: mod-high altered orthogneiss, medium vein density, with vfg py and vfg black minerals (galena?) with qv <2%. Mod Sil pervasive alt, mod-high hematite pervasive alt, low selective limonite alt. orthogneiss texture moderately - strong replaced.
LS-TR-2016-01	28.5-30.5m: weak to mod alter orthogneiss, patches of increase silt selective alteration, bi-qtz-feldspar comp, brown oxidized weathered and dark grey fresh
LS-TR-2016-01	30.5-32.5m: weak to mod alter orthogneiss, patches of increase silt selective alteration, bi-qtz-feldspar comp, brown oxidized weathered and dark grey fresh
LS-TR-2016-01	32.5-34.5m: weak to mod alter orthogneiss, patches of increase silt selective alteration, bi-qtz-feldspar comp, brown oxidized weathered and dark grey fresh
LS-TR-2016-01	34.5-36.5m: high alt Orthogneiss. High sil pervasive alt, mod hem selective, weak-mod limonite selective to fractures, low-medium vein density with QV contain galena? Vfg,
LS-TR-2016-01	36.5-38.5m: high alt Orthogneiss. High sil pervasive alt, mod hem selective, weak-mod limonite selective to fractures, low-medium vein density with QV contain galena? Vfg,
LS-TR-2016-01	CDN-CM-25 STANDARD
LS-TR-2016-01	40.5-42.5m: highly alt OG, strong per sil alt, overall silicate rich, V.D medium.
LS-TR-2016-01	42.5-44.5m: OG that is weakly altered and relatively undeformed, gneissic texture strongly preserved, no min, V.D low.
LS-TR-2016-01	44.5-46.5m: Mod alt OG, mod per sil alt, galena <1% in qv, low to med V.D., overall coarse grained with some highly sil blue grey veins <2cms
LS-TR-2016-01	46.5-48.5m: Mod alt OG, mod per sil alt, low to med V.D., overall coarse grained with some highly sil blue grey veins <2cms.
LS-TR-2016-01	blank
LS-TR-2016-01	50.5-52.5m: small zone of highly alter OG with mod alt OG with mod per sil alt, weak to mod per hem alt, rusty orange brown weather and greyish fresh surface
LS-TR-2016-01	52.5-54.5m: Mod altered OG, mod per silt alt, mod per hem alt, mod - highly cooked/oxidized, rusty brown weather orange weather and greyish fresh
LS-TR-2016-01	54.5-56.5m: Weak to Mod alt OG. Weak to mod selective sil alt, weak to mod per/patchy hem alt, V.D. Low, siliceous patchy zones 1 every metre, gneissic texture partial to moderately destroy / recrystallized by sil alt
LS-TR-2016-01	56.5-58.5m: Weak to Mod alt OG. Weak to mod selective sil alt, weak to mod per/patchy hem alt, V.D. Low, siliceous patchy zones 1 every metre, gneissic texture partial to moderately destroy / recrystallized by sil alt
LS-TR-2016-01	58.5-60m: Weak to Mod alt OG. Weak to mod selective sil alt, weak to mod per/patchy hem alt, V.D. Low, siliceous patchy zones 1 every metre, gneissic texture partial to moderately destroy / recrystallized by sil alt
LS-TR-2016-01	60.5-62.5m: Weak to Mod alt OG. Weak to mod selective sil alt, weak to mod per/patchy hem alt, V.D. Low, siliceous patchy zones 1 every metre, gneissic texture partial to moderately destroy / recrystallized by sil alt
LS-TR-2016-01	62.5-64.5m: Weak to Mod alt OG. Weak to mod selective sil alt, weak to mod per/patchy hem alt, V.D. Low, siliceous patchy zones 1 every metre, gneissic texture partial to moderately destroy / recrystallized by sil alt
LS-TR-2016-01	64.5-67m: Weak to Mod alt OG. Weak to mod selective sil alt, weak to mod per/patchy hem alt, V.D. Low, siliceous patchy zones 1 every metre, gneissic texture partial to moderately destroy / recrystallized by sil alt
LS-TR-2016-02	0-2: weak alt OG, weak per sil alt, weak patchy hem alt increase to North, V.D low parallel to foliation, oxidized patches weak-mod, tan brown/rusty weather and greyish black fresh, f-mg bi qtz feldspar, gneiss texture partially preserved.
LS-TR-2016-02	2-4: weak alt OG, weak per sil alt, weak patchy hem alt increase to North, V.D low parallel to foliation, oxidized patches weak-mod, tan brown/rusty weather and greyish black fresh, f-mg bi qtz feldspar, gneiss texture partially preserved.
LS-TR-2016-02	4-6: weak alt OG, weak per sil alt, weak patchy hem alt increase to North, V.D low parallel to foliation, oxidized patches weak-mod, tan brown/rusty weather and greyish black fresh, f-mg bi qtz feldspar, gneiss texture partially preserved.
LS-TR-2016-02	6-8: weak alt OG, weak per sil alt, weak patchy hem alt increase to North, V.D low parallel to foliation, oxidized patches weak-mod, tan brown/rusty weather and greyish black fresh, f-mg bi qtz feldspar, gneiss texture partially preserved.
LS-TR-2016-02	8-10: weak alt OG, weak per sil alt, weak patchy hem alt increase to North, V.D low parallel to foliation, oxidized patches weak-mod, tan brown/rusty weather and greyish black fresh, f-mg bi qtz feldspar, gneiss texture partially preserved.
LS-TR-2016-02	10-12: Mod alt OG, mod per sil alt, mod per hem alt, V.D. low parallel to fol, mod per oxidized, brown rusty weather and grey white oxidized fresh, gneissic texture mod destroy and replaced by sil alt.
LS-TR-2016-02	12-14: Mod alt OG, mod per sil alt, mod per hem alt, V.D. low parallel to fol, mod per oxidized, brown rusty weather and grey white oxidized fresh, gneissic texture mod destroy and replaced by sil alt.
LS-TR-2016-02	14-16: Mod-High alt OG, mod to high per sil alt, mod per hem alt, weak-mod limonite selective alt to qv, V.D. mod to high consisting of dk blue qtz to oxidized greyish transparent qtz with no obs min, brown orange weather, grey rusty orange fresh, gneissic texture mod to completely recrystallized by sil alt.
LS-TR-2016-02	16-18: Mod-High alt OG, mod to high per sil alt, mod per hem alt, weak-mod limonite selective alt to qv, V.D. mod to high consisting of dk blue qtz to oxidized greyish transparent qtz with no obs min, brown orange weather, grey rusty orange fresh, gneissic texture mod to completely recrystallized by sil alt.
LS-TR-2016-02	18-20: Mod-High alt OG, mod to high per sil alt, mod per hem alt, weak-mod limonite selective alt to qv, V.D. mod to high consisting of dk blue qtz to oxidized greyish transparent qtz with no obs min, brown orange weather, grey rusty orange fresh, gneissic texture mod to completely recrystallized by sil alt.
LS-TR-2016-02	20-22: Weak to Mod alt OG, weak to mod selective sil alt, weak per hem alt, V.D. Low parallel to fol of highly cooked blue qtz and limonitic bull qtz, brown grey weather and grey brown green fresh, gneissic texture weak-mod replaced by sil
LS-TR-2016-02	22-24: Weak to Mod alt OG, weak to mod selective sil alt, weak per hem alt, V.D. Low parallel to fol of highly cooked blue qtz and limonitic bull qtz, brown grey weather and grey brown green fresh, gneissic texture weak-mod replaced by sil
LS-TR-2016-02	24-26: Weak to Mod alt OG, weak to mod selective sil alt, weak per hem alt, V.D. Low parallel to fol of highly cooked blue qtz and limonitic bull qtz, brown grey weather and grey brown green fresh, gneissic texture weak-mod replaced by sil
LS-TR-2016-02	26-28: Mod alt OG, mod to high per sil alt, mod to high per hem alt, V.D. medium of highly oxidized and siliceous, dk brown weather and rusty fresh to dk grey fresh, gneissic texture mod-highly replaced by sil alt
LS-TR-2016-02	28-30m: Mod Alt OG, mod-highly oxidized and siliceous, dk brown weather and rusty to dk grey fresh, gneiss texture replaced mod-high by sil alt
LS-TR-2016-02	30-32m: Weakly mod OG, weak-mod sel sil alt and weak-mod patchy hem alt. V.D. low and characterised by parallel qv near zones of higher sil/hem alt. Grey white black speckled fresh and grey br weather, gneiss texture strongly preserved and only mod replaced by patchy sil alt.
LS-TR-2016-02	32-34m: Weakly mod OG, weak-mod sel sil alt and weak-mod patchy hem alt. V.D. low and characterised by parallel qv near zones of higher sil/hem alt. Grey white black speckled fresh and grey br weather, gneiss texture strongly preserved and only mod replaced by patchy sil alt.
LS-TR-2016-02	34-36m: Weakly mod OG, weak-mod sel sil alt and weak-mod patchy hem alt. V.D. low and characterised by parallel qv near zones of higher sil/hem alt. Grey white black speckled fresh and grey br weather, gneiss texture strongly preserved and only mod replaced by patchy sil alt.
LS-TR-2016-02	36-38m: Weakly mod OG, weak-mod sel sil alt and weak-mod patchy hem alt. V.D. low and characterised by parallel qv near zones of higher sil/hem alt. Grey white black speckled fresh and grey br weather, gneiss texture strongly preserved and only mod replaced by patchy sil alt.
LS-TR-2016-02	38-40m: mod alt og, mod sel sil alt and mod per hem alt, highly oxidized, V.D. med-low of highly sil bull qtz, dk grey weathered and rusty grey fresh, gneissic texture mod replaced by sil alt
LS-TR-2016-02	40-42m: mod alt og, mod sel sil alt and mod per hem alt, highly oxidized, V.D. med-low of highly sil bull qtz, dk grey weathered and rusty grey fresh, gneissic texture mod replaced by sil alt
LS-TR-2016-02	42-44m: W-Mod alt og, w-m per sil alt, w-mod sel/patchy hem alt, oxidized patchy, V.D. low-med of qtz vein of transparent bull qt with no min, gneissic tex replace w-mod by sil alt, orangey grey fresh and grey br weather
LS-TR-2016-02	44-46m: W-Mod alt og, w-m per sil alt, w-mod sel/patchy hem alt, oxidized patchy, V.D. low-med of qtz vein of transparent bull qt with no min, gneissic tex replace w-mod by sil alt, orangey grey fresh and grey br weather
LS-TR-2016-02	46-48m: W-Mod alt og, w-m per sil alt, w-mod sel/patchy hem alt, oxidized patchy, V.D. low-med of qtz vein of transparent bull qt with no min, gneissic tex replace w-mod by sil alt, orangey grey fresh and grey br weather
LS-TR-2016-02	48-50m: Weak altered OG, weak sel hem/sil alt and oxidized weak patchy, V.D low to nil, grey fresh and br grey weather, gneissic texture very weakly replaced by alteration.
LS-TR-2016-02	50-52m: Weak altered OG, weak sel hem/sil alt and oxidized weak patchy, V.D low to nil, grey fresh and br grey weather, gneissic texture very weakly replaced by alteration.
LS-TR-2016-02	52-54m: Weak-mod alt OG, w-m per sil/hem alt, moderately oxidized. V.D. Low and characterised by qv parallel to fol, gneiss texture partial replaced by alt, br-rusty weather and grey transparently fresh.
LS-TR-2016-02	54-56m: Weak-mod alt OG, w-m per sil/hem alt, moderately oxidized. V.D. Low and characterised by qv parallel to fol, gneiss texture partial replaced by alt, br-rusty weather and grey transparently fresh.
LS-TR-2016-02	56-58m: Weak-mod alt OG, w-m per sil/hem alt, moderately oxidized. V.D. Low and characterised by qv parallel to fol, gneiss texture partial replaced by alt, br-rusty weather and grey transparently fresh.

Trench	SampleID	Property	X	Y	ShipmentID	ShipmentDate	Notes	Lab	Certificate	CertificateDate	LabID	Type	Wgt_kg
LS-TR-2016-01	1513001	LS	593523.34	7009482.39	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513001	Rock	2.11
LS-TR-2016-01	1513002	LS	593524.73	7009483.84	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513002	Rock	2.33
LS-TR-2016-01	1513003	LS	593526.09	7009485.31	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513003	Rock	2.68
LS-TR-2016-01	1513004	LS	593527.60	7009486.98	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513004	Rock	2.18
LS-TR-2016-01	1513005	LS	593529.09	7009488.65	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513005	Rock	3.03
LS-TR-2016-01	1513006	LS	593530.39	7009490.11	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513006	Rock	2.81
LS-TR-2016-01	1513007	LS	593531.74	7009491.58	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513007	Rock	2.56
LS-TR-2016-01	1513008	LS	593533.17	7009492.96	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513008	Rock	2.42
LS-TR-2016-01	1513009	LS	593534.67	7009494.30	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513009	Rock	3.01
LS-TR-2016-01	1513010	LS	593536.11	7009495.65	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513010	Rock	2.89
LS-TR-2016-01	1513011	LS	593537.51	7009497.01	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513011	Rock	3.05
LS-TR-2016-01	1513012	LS	593538.98	7009498.38	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513012	Rock	3.77
LS-TR-2016-01	1513013	LS	593540.44	7009499.75	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513013	Rock	2.57
LS-TR-2016-01	1513014	LS	593541.85	7009501.10	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513014	Rock	4.43
LS-TR-2016-01	1513015	LS	593543.31	7009502.54	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513015	Rock	2.93
LS-TR-2016-01	1513016	LS	593544.79	7009503.98	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513016	Rock	3.13
LS-TR-2016-01	1513017	LS	593546.18	7009505.41	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513017	Rock	2.2
LS-TR-2016-01	1513018	LS	593547.51	7009506.93	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513018	Rock	5
LS-TR-2016-01	1513019	LS	593548.81	7009508.39	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513019	Rock	2.99
LS-TR-2016-01	1513020	LS	593522.00	7009481.00	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513020	Rock Pulp	0.06
LS-TR-2016-01	1513021	LS	593551.54	7009511.31	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513021	Rock	2.47
LS-TR-2016-01	1513022	LS	593552.87	7009512.82	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513022	Rock	1.89
LS-TR-2016-01	1513023	LS	593554.10	7009514.36	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513023	Rock	2.53
LS-TR-2016-01	1513024	LS	593555.30	7009516.00	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513024	Rock	4.35
LS-TR-2016-01	1513025	LS	593556.45	7009517.70	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513025	Rock Pulp	0.06
LS-TR-2016-01	1513026	LS	593557.61	7009519.30	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513026	Rock	4.38
LS-TR-2016-01	1513027	LS	593558.75	7009520.94	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513027	Rock	4.01
LS-TR-2016-01	1513028	LS	593559.89	7009522.55	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513028	Rock	3.47
LS-TR-2016-01	1513029	LS	593560.97	7009524.13	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513029	Rock	3.16
LS-TR-2016-01	1513030	LS	593562.01	7009525.80	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513030	Rock	2.88
LS-TR-2016-01	1513031	LS	593563.04	7009527.57	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513031	Rock	3.36
LS-TR-2016-01	1513032	LS	593564.03	7009529.31	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513032	Rock	2.93
LS-TR-2016-01	1513033	LS	593565.20	7009531.35	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513033	Rock	3.38
LS-TR-2016-02	1513036	LS	593485.54	7009494.86	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513036	Rock	2.59
LS-TR-2016-02	1513037	LS	593486.53	7009496.65	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513037	Rock	3.35
LS-TR-2016-02	1513038	LS	593487.52	7009498.39	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513038	Rock	3.42
LS-TR-2016-02	1513039	LS	593488.53	7009500.17	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513039	Rock	3.47
LS-TR-2016-02	1513040	LS	593489.55	7009501.92	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513040	Rock	3.11
LS-TR-2016-02	1513041	LS	593490.54	7009503.67	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513041	Rock	4.44
LS-TR-2016-02	1513042	LS	593491.59	7009505.44	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513042	Rock	3.58
LS-TR-2016-02	1513043	LS	593492.63	7009507.18	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513043	Rock	4.13
LS-TR-2016-02	1513044	LS	593493.65	7009508.93	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513044	Rock	3.12
LS-TR-2016-02	1513045	LS	593494.68	7009510.68	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513045	Rock	3.71
LS-TR-2016-02	1513046	LS	593495.99	7009512.17	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513046	Rock	4.21
LS-TR-2016-02	1513047	LS	593497.56	7009513.44	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513047	Rock	3.5
LS-TR-2016-02	1513048	LS	593499.11	7009514.74	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513048	Rock	4.64
LS-TR-2016-02	1513049	LS	593500.66	7009516.05	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513049	Rock	4.43
LS-TR-2016-02	1513050	LS	593502.20	7009517.33	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513050	Rock	2.12
LS-TR-2016-02	1513051	LS	593503.76	7009518.63	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513051	Rock	3.11
LS-TR-2016-02	1513052	LS	593505.30	7009519.92	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513052	Rock	3.14
LS-TR-2016-02	1513053	LS	593506.86	7009521.22	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513053	Rock	2.46
LS-TR-2016-02	1513054	LS	593508.41	7009522.52	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513054	Rock	2.58
LS-TR-2016-02	1513055	LS	593509.94	7009523.87	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513055	Rock	2.77
LS-TR-2016-02	1513056	LS	593511.07	7009525.54	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513056	Rock	2.53
LS-TR-2016-02	1513057	LS	593512.21	7009527.16	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513057	Rock	3.03
LS-TR-2016-02	1513058	LS	593513.34	7009528.78	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513058	Rock	3.07
LS-TR-2016-02	1513059	LS	593514.44	7009530.40	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513059	Rock	2.86
LS-TR-2016-02	1513060	LS	593515.56	7009532.01	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513060	Rock	3.31
LS-TR-2016-02	1513061	LS	593516.70	7009533.64	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513061	Rock	4.09
LS-TR-2016-02	1513062	LS	593517.85	7009535.27	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513062	Rock	3.99
LS-TR-2016-02	1513063	LS	593518.95	7009536.89	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513063	Rock	3.31
LS-TR-2016-02	1513064	LS	593520.07	7009538.53	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513064	Rock	3.47

Trench	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb-AQ202	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm
LS-TR-2016-01	1.5	49.9	9.9	138	0.2	39	11.9	419	3.65	15.1	4.2	11.2	8	0.2	0.1	0.2	69	0.22	0.101	34	36	0.44	497
LS-TR-2016-01	1.4	44.6	15.6	155	0.1	40.3	11.4	435	3.89	10.2	2.2	13.5	8	0.3	0.2	0.2	64	0.18	0.083	34	35	0.48	547
LS-TR-2016-01	1.7	63.3	11.1	131	0.1	40.7	12.7	371	4	10.6	1.5	11.1	9	0.3	0.4	0.2	68	0.17	0.094	32	32	0.38	406
LS-TR-2016-01	1.8	37.9	9.3	130	<0.1	37.8	10.4	544	3.84	6.9	<0.5	9.9	16	0.3	0.8	<0.1	67	0.14	0.081	32	32	0.3	417
LS-TR-2016-01	110.4	61.5	235.3	63	1.1	18.7	10.5	760	2.17	11.1	621.6	3.5	37	0.7	13.4	0.4	11	0.02	0.036	11	9	0.03	2645
LS-TR-2016-01	26.3	66	202.1	89	0.3	24.1	7.4	381	2.57	12	265.6	8.6	30	0.6	8.7	0.1	31	0.02	0.051	30	18	0.07	626
LS-TR-2016-01	13.8	278.2	135.4	123	10.9	20.8	7.8	342	2.8	71.3	237.2	6.4	37	4.1	226.9	0.1	33	0.03	0.046	22	17	0.11	2094
LS-TR-2016-01	4.7	36	15	141	0.1	34.8	13.1	561	5.04	7	10.5	7.9	20	0.6	2.3	0.1	38	0.03	0.093	27	21	0.18	352
LS-TR-2016-01	87.5	58.8	1177.2	62	3.1	13.5	5.4	286	1.95	25.8	904	4.9	40	0.6	46.1	0.1	18	0.02	0.04	17	11	0.06	2325
LS-TR-2016-01	3.4	35.2	9.8	82	0.2	22.9	10.4	475	3.57	4.7	8.1	8.1	10	0.4	1.5	0.1	45	0.03	0.068	25	21	0.23	340
LS-TR-2016-01	2	26.6	11.4	64	0.1	16.7	8.6	371	2.23	2.8	5.4	7	16	0.3	1.1	<0.1	35	0.04	0.039	16	17	0.23	403
LS-TR-2016-01	2	47	5.8	92	<0.1	24.9	11	429	3.04	1.5	5.5	8.8	12	0.3	0.6	<0.1	45	0.05	0.045	27	24	0.33	389
LS-TR-2016-01	1.6	26	5.3	85	<0.1	24	7.8	323	3.14	2	5.4	8.9	12	0.3	0.7	<0.1	42	0.05	0.058	26	21	0.27	326
LS-TR-2016-01	0.9	18.4	6.5	66	0.1	16.4	6.1	272	2.34	2	8.5	6.1	7	0.2	0.6	<0.1	38	0.2	0.105	21	21	0.26	351
LS-TR-2016-01	1.5	45.8	10	114	0.2	29.5	8.3	275	4.86	2.6	4.2	6.6	6	0.3	0.4	<0.1	50	0.08	0.071	15	24	0.34	343
LS-TR-2016-01	1.1	20.3	4.2	61	0.1	13	6	493	2.5	1.4	12.1	3.2	7	0.2	0.7	<0.1	24	0.04	0.037	11	10	0.16	229
LS-TR-2016-01	0.9	20.2	8.5	60	0.2	12.3	5.7	333	2.68	1.3	5.6	3.1	7	0.2	0.5	<0.1	31	0.05	0.037	8	11	0.22	257
LS-TR-2016-01	4.3	41.8	17.6	70	0.2	18.1	4.7	192	3.13	6	55.8	4	12	0.2	11.6	<0.1	22	0.09	0.081	14	13	0.14	207
LS-TR-2016-01	1.2	20.2	6.2	41	0.1	11.6	5	222	2.28	3.1	12	1.9	5	0.2	0.6	<0.1	15	0.02	0.032	7	8	0.08	146
LS-TR-2016-01	190.1	1921.3	38	288	0.6	31.4	12.2	489	3.31	19.2	195.8	1	47	1.4	1	0.3	68	1.01	0.061	5	36	0.84	230
LS-TR-2016-01	1.1	17.5	6.2	40	0.1	10.9	4.4	233	2.16	2.2	3	1.9	7	0.1	0.7	<0.1	18	0.12	0.066	8	7	0.09	160
LS-TR-2016-01	0.7	12.9	45.8	46	0.1	9	4.6	240	1.93	1.8	4.4	3.6	7	0.1	1.2	<0.1	19	0.19	0.085	12	9	0.17	198
LS-TR-2016-01	3	20.6	8.1	63	0.2	13.7	7.1	423	3.03	5.2	335.7	7.9	10	0.3	0.8	<0.1	24	0.09	0.05	21	11	0.21	483
LS-TR-2016-01	2.5	44	120.3	72	0.4	17.9	6.8	547	2.69	7.3	5.7	4.2	11	0.3	7.7	<0.1	21	0.02	0.022	11	9	0.07	475
LS-TR-2016-01	8	45.2	2.7	49	<0.1	32.6	8.9	507	3.25	4.4	1.8	1.2	51	0.1	0.5	<0.1	71	1.06	0.059	5	38	0.82	119
LS-TR-2016-01	1.5	27.2	11.5	63	0.1	15.3	6.1	497	2.57	5.5	2.4	5.4	10	0.4	1.2	<0.1	27	0.04	0.037	12	14	0.15	299
LS-TR-2016-01	1.6	20.4	9.8	50	<0.1	15.2	6.3	523	2.36	3.9	18	7.4	8	0.2	0.8	<0.1	22	0.06	0.037	20	11	0.11	214
LS-TR-2016-01	1.7	17.9	18.8	59	0.1	14.7	6.1	566	2.82	7.1	16.8	4.7	12	0.3	1	<0.1	21	0.05	0.041	14	9	0.06	242
LS-TR-2016-01	1.5	22.3	11.5	75	<0.1	14.8	7.6	531	3.39	10.3	3	3.6	11	0.2	1	<0.1	38	0.09	0.051	10	13	0.05	245
LS-TR-2016-01	49.9	41.8	39.1	76	0.5	14.8	8.1	684	3.64	21.2	1019.9	3.4	15	0.4	3.8	0.1	38	0.07	0.051	11	13	0.08	1962
LS-TR-2016-01	1.6	22.6	9.3	70	0.1	13.1	7.9	624	3.21	15.2	3.8	4.2	8	0.2	0.6	<0.1	50	0.12	0.062	9	17	0.09	447
LS-TR-2016-01	1.1	20.9	8.5	76	0.1	12.3	9.3	766	3.12	10.6	1.5	4.3	6	0.2	0.2	<0.1	51	0.14	0.065	11	17	0.19	415
LS-TR-2016-01	1	17.9	7.7	67	<0.1	13.5	7.2	657	3.16	12.3	<0.5	3.1	16	0.3	0.4	<0.1	47	0.09	0.056	8	16	0.11	316
LS-TR-2016-02	1	27.5	6.3	73	<0.1	23.3	6.7	236	2.58	13.9	1.2	6.7	6	0.2	0.3	<0.1	34	0.23	0.106	17	17	0.22	225
LS-TR-2016-02	3.4	78	7.7	212	0.1	61.4	16.2	765	6.7	5.7	<0.5	14	12	0.3	0.2	0.2	91	0.13	0.105	38	45	0.63	524
LS-TR-2016-02	2.7	63.4	10.8	177	0.2	54.5	20.3	1013	4.55	23.7	<0.5	13.9	11	0.3	0.5	0.2	79	0.12	0.071	33	40	0.47	552
LS-TR-2016-02	2	42.8	12	146	0.1	45.2	11.9	392	4.72	14.9	1.6	13.4	10	0.2	0.3	0.2	65	0.13	0.079	32	31	0.37	385
LS-TR-2016-02	2	59.8	9.8	177	0.1	53.4	16.9	612	4.51	7.4	0.6	13.6	10	0.3	0.3	0.2	81	0.16	0.08	30	42	0.43	432
LS-TR-2016-02	1.8	61.2	12.3	165	0.2	48	16.4	702	4.16	7.8	<0.5	11.9	8	0.4	1.5	0.2	60	0.12	0.067	32	28	0.29	351
LS-TR-2016-02	5.7	57.4	44.9	120	0.2	34.5	10	370	3.31	8.9	30.8	9.5	21	0.3	6.4	0.2	42	0.09	0.054	26	26	0.2	1292
LS-TR-2016-02	3.1	31	8.1	75	0.1	24.8	7.6	275	2.44	5.8	68.8	8.3	13	0.3	4.2	<0.1	24	0.05	0.042	26	15	0.08	197
LS-TR-2016-02	20.3	44.9	39.8	78	0.4	19.3	6.5	226	2.63	6.2	29.1	7.5	19	0.4	8	0.1	24	0.02	0.04	24	19	0.07	830
LS-TR-2016-02	2.7	64.8	11.2	154	0.1	52.8	15.8	414	4.46	5.7	5.5	13	15	0.6	1.6	0.2	76	0.07	0.089	39	39	0.33	387
LS-TR-2016-02	2	52.2	14.7	118	0.1	42	14.5	465	3.81	4.8	2.2	9.3	11	0.3	1.3	0.2	55	0.15	0.1	25	28	0.31	311
LS-TR-2016-02	2.6	66.9	8.8	146	0.1	44.5	14.2	386	4.12	4.2	2.8	11.1	10	0.2	1.3	0.1	74	0.09	0.074	28	40	0.46	389
LS-TR-2016-02	4.8	67.2	11.8	130	0.1	47.8	16.2	424	3.64	5.6	27.4	12.6	12	0.4	2	0.1	47	0.09	0.077	36	26	0.22	316
LS-TR-2016-02	4.7	33	13.8	95	0.1	34.1	9.9	311	3.27	4.7	47.7	10.2	11	0.3	2.5	<0.1	31	0.03	0.049	33	22	0.12	393
LS-TR-2016-02	5.8	32.7	7	109	<0.1	34	11.3	306	3.27	3.5	22.7	9.6	13	0.4	1	<0.1	36	0.04	0.054	25	21	0.19	265
LS-TR-2016-02	3.4	26.4	6.9	96	<0.1	21.5	6.6	271	2.79	1.8	22.2	7.5	10	0.2	0.7	<0.1	43	0.03	0.037	18	26	0.34	275
LS-TR-2016-02	3.2	17.6	9	63	<0.1	15.2	5.5	244	2.21	2.5	3.9	6.1	15	<0.1	0.4	0.1	40	0.03	0.028	18	23	0.32	247
LS-TR-2016-02	6.2	29.6	7.5	64	<0.1	18.3	6.3	235	2.74	2.8	32.5	8.9	13	0.2	1.3	0.1	42	0.04	0.048	27	23	0.2	306
LS-TR-2016-02	14.5	24.3	6.2	54	0.1	17.6	5.6	183	2.2	3.9	12.8	6.3	11	0.2	5.3	0.1	26	0.06	0.051	17	17	0.12	616
LS-TR-2016-02	8.4	26.8	34.3	98	<0.1	28	7.3	227	3.42	3.9	44.5	10.4	15	0.3	1.3	<0.1	37	0.02	0.049	32	20	0.13	472
LS-TR-2016-02	3.4	23.3	5.3	83	<0.1	27.5	7.6	227	2.69	2.3	4.3	7.6	13	0.2	0.4	<0.1	38	0.08	0.061	22	20	0.19	258
LS-TR-2016-02	3.5	26.8	6.3	65	<0.1	25.2	6.5	195	2.48	3.8	78.2	7.7	10	0.1	3	<0.1	31	0.04	0.044	23	17	0.11	183
LS-TR-2016-02	4.8	21.4	6	64	<0.1	22.3	6.1	184	2.34	2.6	<0.5	9.4	11	0.1	0.6	<0.1	37	0.03	0.04	28	17	0.14	241
LS-TR-2016-02	25	18.3	6.8	47	<0.1	16.2	4.6	158	2.13	2.1	8.1	5.8	12	0.1	0.6	0.2	33	0.04	0.033	16	19	0.14	211
LS-TR-2016-02	4.4	14.9	13	63	<0.1	16.3	5.2	202	2.48	2.5	6.4	7.2	19	<0.1	0.4	<0.1	48	0.08	0.041	15	28	0.3	263
LS																							

Trench	Tl_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	Au1_ppb-FA350	Au_ppm-FA450	Au_gt_FA550Minus	Au_gt_FA550Minus2	TotWt_g-M150
LS-TR-2016-01	0.109	3	1.54	0.034	0.87	<0.1	0.03	4.8	0.4	<0.05	5	0.9	<0.2	6				
LS-TR-2016-01	0.132	4	1.66	0.02	0.98	<0.1	0.05	5.5	0.4	<0.05	6	<0.5	<0.2	6				
LS-TR-2016-01	0.097	5	1.59	0.016	0.83	<0.1	0.12	6	0.4	<0.05	6	1	<0.2	4				
LS-TR-2016-01	0.085	6	1.38	0.009	0.73	<0.1	0.22	5.8	0.3	<0.05	4	<0.5	<0.2	4				
LS-TR-2016-01	0.003	3	0.26	0.003	0.11	<0.1	1.57	3.8	0.1	0.07	<1	0.6	<0.2	642				
LS-TR-2016-01	0.009	7	0.6	0.006	0.35	<0.1	1.34	5.5	0.2	<0.05	2	2.5	<0.2	245				
LS-TR-2016-01	0.019	7	0.7	0.007	0.37	<0.1	26.73	4	0.2	0.06	2	3.3	<0.2	332				
LS-TR-2016-01	0.026	9	0.93	0.007	0.43	<0.1	1.1	5.3	0.2	<0.05	3	1.4	<0.2	11				
LS-TR-2016-01	0.007	6	0.47	0.005	0.24	<0.1	4.01	3.2	0.1	0.07	1	6.1	<0.2	659				
LS-TR-2016-01	0.053	5	1.06	0.009	0.59	<0.1	0.4	4.9	0.2	<0.05	3	0.9	<0.2	50				
LS-TR-2016-01	0.063	6	1.08	0.007	0.57	<0.1	0.27	3.7	0.3	<0.05	3	<0.5	<0.2	8				
LS-TR-2016-01	0.097	7	1.27	0.01	0.8	<0.1	0.13	3.8	0.3	<0.05	4	0.9	<0.2	7				
LS-TR-2016-01	0.074	8	1.19	0.008	0.71	<0.1	0.2	4.5	0.2	<0.05	4	1	<0.2	8				
LS-TR-2016-01	0.088	4	1.1	0.023	0.69	<0.1	0.14	4.8	0.2	<0.05	3	<0.5	<0.2	10				
LS-TR-2016-01	0.1	5	1.37	0.028	0.74	0.1	0.1	5.6	0.3	<0.05	4	0.5	<0.2	7				
LS-TR-2016-01	0.039	6	0.82	0.01	0.46	<0.1	0.18	5.4	0.1	<0.05	2	<0.5	<0.2	15				
LS-TR-2016-01	0.064	6	1.09	0.019	0.55	0.1	0.1	6.7	0.2	<0.05	3	<0.5	<0.2	7				
LS-TR-2016-01	0.034	4	0.71	0.008	0.4	<0.1	1.38	6.5	0.1	<0.05	2	<0.5	<0.2	461				
LS-TR-2016-01	0.015	4	0.61	0.009	0.28	<0.1	0.11	6.3	<0.1	<0.05	2	<0.5	<0.2	22				
LS-TR-2016-01	0.166	4	1.81	0.118	0.17	6.4	0.11	5.9	0.1	0.35	6	<0.5	<0.2	261				
LS-TR-2016-01	0.019	6	0.67	0.016	0.32	<0.1	0.13	5.2	<0.1	<0.05	2	<0.5	<0.2	6				
LS-TR-2016-01	0.054	3	0.77	0.022	0.47	0.1	0.24	5.5	0.2	<0.05	3	<0.5	<0.2	5				
LS-TR-2016-01	0.062	5	1.09	0.031	0.53	<0.1	0.22	7	0.2	<0.05	4	0.5	<0.2	310				
LS-TR-2016-01	0.013	6	0.66	0.004	0.32	<0.1	0.38	5.6	<0.1	<0.05	2	<0.5	<0.2	9				
LS-TR-2016-01	0.171	9	1.83	0.131	0.17	0.5	0.02	5.8	<0.1	<0.05	6	<0.5	<0.2	5				
LS-TR-2016-01	0.034	6	0.79	0.006	0.4	<0.1	0.09	4.8	0.1	<0.05	3	<0.5	<0.2	4				
LS-TR-2016-01	0.02	5	0.74	0.006	0.33	<0.1	0.09	4.4	0.1	<0.05	2	<0.5	<0.2	21				
LS-TR-2016-01	0.007	7	0.75	0.006	0.28	<0.1	0.1	6.2	0.1	<0.05	2	<0.5	<0.2	11				
LS-TR-2016-01	0.007	5	0.83	0.003	0.22	<0.1	0.13	8.7	0.1	<0.05	3	<0.5	<0.2	3				
LS-TR-2016-01	0.012	5	0.76	0.005	0.22	<0.1	0.44	10.1	0.2	<0.05	3	0.7	<0.2	869				
LS-TR-2016-01	0.029	6	0.83	0.031	0.2	<0.1	0.12	15.4	0.2	<0.05	4	<0.5	<0.2	2				
LS-TR-2016-01	0.06	3	0.93	0.03	0.38	<0.1	0.09	8.3	0.2	<0.05	4	<0.5	<0.2	2				
LS-TR-2016-01	0.021	4	0.87	0.003	0.21	0.5	0.12	9.9	0.1	<0.05	3	0.5	<0.2	3				
LS-TR-2016-02	0.066	2	0.87	0.028	0.45	<0.1	0.02	2.3	0.2	<0.05	3	<0.5	<0.2	2				
LS-TR-2016-02	0.173	3	2.01	0.024	1.27	<0.1	0.16	6.9	0.6	<0.05	6	1.5	<0.2	5				
LS-TR-2016-02	0.141	4	1.65	0.021	0.93	<0.1	0.07	5.3	0.6	<0.05	6	0.9	<0.2	4				
LS-TR-2016-02	0.104	4	1.45	0.02	0.79	<0.1	0.09	5.3	0.4	<0.05	5	1.1	<0.2	4				
LS-TR-2016-02	0.135	6	1.59	0.015	0.93	<0.1	0.1	6	0.5	<0.05	6	0.9	<0.2	4				
LS-TR-2016-02	0.079	5	1.31	0.012	0.72	<0.1	0.15	4.9	0.3	<0.05	4	0.8	<0.2	5				
LS-TR-2016-02	0.06	3	0.89	0.009	0.55	<0.1	0.43	5.1	0.2	<0.05	3	0.8	<0.2	29				
LS-TR-2016-02	0.015	3	0.57	0.006	0.3	<0.1	0.68	4.4	<0.1	<0.05	2	0.5	<0.2	21				
LS-TR-2016-02	0.017	2	0.47	0.006	0.31	<0.1	0.89	5.7	<0.1	<0.05	1	1	<0.2	32				
LS-TR-2016-02	0.08	7	1.36	0.012	0.79	<0.1	0.35	5.8	0.4	<0.05	5	2	<0.2	8				
LS-TR-2016-02	0.079	6	1.36	0.011	0.74	<0.1	0.32	5.7	0.3	<0.05	4	1.5	<0.2	6				
LS-TR-2016-02	0.125	5	1.65	0.014	1.02	<0.1	0.42	5.2	0.5	<0.05	5	0.9	<0.2	6				
LS-TR-2016-02	0.052	4	1.07	0.011	0.65	<0.1	0.29	4.7	0.3	<0.05	3	0.8	<0.2	46				
LS-TR-2016-02	0.025	3	0.63	0.008	0.47	0.1	0.35	5.3	0.1	<0.05	2	0.8	<0.2	61				
LS-TR-2016-02	0.047	5	0.84	0.006	0.48	<0.1	0.33	4.4	0.2	<0.05	3	<0.5	<0.2	15				
LS-TR-2016-02	0.091	2	0.94	0.02	0.62	<0.1	0.33	4.6	0.3	<0.05	3	0.8	<0.2	32				
LS-TR-2016-02	0.091	3	1.03	0.008	0.63	<0.1	0.33	3.6	0.3	<0.05	4	<0.5	<0.2	8				
LS-TR-2016-02	0.054	4	0.89	0.012	0.5	<0.1	0.3	5	0.3	<0.05	3	0.7	<0.2	30				
LS-TR-2016-02	0.027	4	0.65	0.016	0.38	<0.1	0.46	3.9	0.2	<0.05	2	0.5	<0.2	11				
LS-TR-2016-02	0.027	7	0.73	0.008	0.41	<0.1	0.45	7.1	0.2	<0.05	2	0.6	<0.2	51				
LS-TR-2016-02	0.052	3	0.87	0.011	0.52	<0.1	0.27	4.4	0.2	<0.05	3	0.6	<0.2	4				
LS-TR-2016-02	0.024	4	0.59	0.005	0.35	<0.1	0.52	4.6	0.1	<0.05	2	<0.5	<0.2	102				
LS-TR-2016-02	0.027	4	0.79	0.01	0.38	<0.1	0.2	5.4	0.2	<0.05	2	<0.5	<0.2	3				
LS-TR-2016-02	0.038	2	0.68	0.035	0.31	<0.1	0.22	4.8	0.1	<0.05	2	<0.5	<0.2	7				
LS-TR-2016-02	0.099	4	1.07	0.007	0.63	<0.1	0.1	4.3	0.3	<0.05	4	<0.5	<0.2	7				
LS-TR-2016-02	0.015	4	0.62	0.004	0.26	<0.1	0.13	3.2	0.1	<0.05	2	<0.5	<0.2	31				
LS-TR-2016-02	0.023	4	0.77	0.005	0.31	<0.1	0.09	2.6	0.1	<0.05	2	0.6	<0.2	2				
LS-TR-2016-02	0.053	5	1.01	0.005	0.48	<0.1	0.13	3.9	0.3	<0.05	3	<0.5	<0.2	3				
LS-TR-2016-02	0.052	6	1.04	0.005	0.45	<0.1	0.17	4.4	0.3	<0.05	4	1.2	<0.2	8				

Trench	East_Start	North_Start	Sample	From_m	To_m	Azimuth	Length_m	Type
LS-TR-2016-02	593485.00	7009494.00	1513065	58	60	36	2	rock
LS-TR-2016-03	593440.00	7009538.00	1513066	0	2	32	2	rock
LS-TR-2016-03	593440.00	7009538.00	1513067	2	4	32	2	rock
LS-TR-2016-03	593440.00	7009538.00	1513068	4	6	32	2	rock
LS-TR-2016-03	593440.00	7009538.00	1513069	6	8	32	2	rock
LS-TR-2016-03	593440.00	7009538.00	1513070					standard
LS-TR-2016-03	593440.00	7009538.00	1513071	8	10	32	2	rock
LS-TR-2016-03	593440.00	7009538.00	1513072	10	12	32	2	rock
LS-TR-2016-03	593440.00	7009538.00	1513073	12	14	46	2	rock
LS-TR-2016-03	593440.00	7009538.00	1513074	14	16	46	2	rock
LS-TR-2016-03	593440.00	7009538.00	1513075					blank
LS-TR-2016-03	593440.00	7009538.00	1513076	16	18	46	2	rock
LS-TR-2016-03	593440.00	7009538.00	1513077	18	20	46	2	rock
LS-TR-2016-03	593440.00	7009538.00	1513078	20	23	46	2	rock
LS-TR-2016-03	593440.00	7009538.00	1513079	23	25	46	2	rock
LS-TR-2016-03	593440.00	7009538.00	1513080	25	27	46	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513081	38.5	40.5	56	2	rock
LS-TR-2016-01	593522.00	7009481.00	1513082	48.5	50.5	50	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513083	0	2	45	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513084	2	4	45	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513085	4	6	45	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513086	6	8	45	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513087	8	10	45	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513088	10	12	50	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513089	12	14	50	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513090	14	16	50	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513091	16	18	50	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513092	18	20	50	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513093	20	22	50	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513094	22	24	50	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513095	24	26	50	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513096	26	28	50	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513097	28	30	54	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513098	30	32	54	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513099	32	34	54	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513100	34	36	54	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513101	36	38	54	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513102	38	40	54	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513103	40	42	54	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513104	42	44	59	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513105	44	46	59	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513106	46	48	59	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513107	48	50	59	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513108	50	52	59	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513109	52	54	59	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513110	54	56	59	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513111	56	58	59	2	rock
LS-TR-2016-04	589553.00	7012730.00	1513112	58	60	59	2	rock
LS-TR-2016-05A	589535.00	7012837.00	1513113	0	2	34	2	rock
LS-TR-2016-05A	589535.00	7012837.00	1513114	2	4	34	2	rock
LS-TR-2016-05A	589535.00	7012837.00	1513115	4	6	34	2	rock
LS-TR-2016-05A	589535.00	7012837.00	1513116	6	9	34	2	rock
LS-TR-2016-05B	589541.00	7012857.00	1513117	0	2	28	2	rock
LS-TR-2016-05B	589541.00	7012857.00	1513118	2	4	28	2	rock
LS-TR-2016-05B	589541.00	7012857.00	1513119	4	7	28	3	rock
LS-TR-2016-06	589574.00	7012950.00	1513120				2	standard
LS-TR-2016-06	589574.00	7012950.00	1513121	0	2	226	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513122	2	4	226	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513123	4	6	226	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513124	6	8	226	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513125				2	blank
LS-TR-2016-06	589574.00	7012950.00	1513126	8	10	226	2	rock

Trench	Description
LS-TR-2016-02	58-60m: Weak-mod alt OG, w-m per sil/hem alt, moderately oxidized. V.D. Low and characterised by qv parallel to fol, gneiss texture partial replaced by alt, br-rusty weather and grey transparently fresh.
LS-TR-2016-03	0-2m: Highly alt OG, high per sil and mod sel hem alt, oxidation mod and patchy, low-mod limonite sel alt, V.D. mod to high characterised by 1)dk qtz 2) bull qtz 3) bull qtz parallel to relic foliation, rusty oxidized orangey weather and orangey grey transparent fresh, gneissic tex highly recrystallized.
LS-TR-2016-03	2-4m: Highly alt OG, high per sil and mod sel hem alt, oxidation mod and patchy, low-mod limonite sel alt, V.D. mod to high characterised by 1)dk qtz 2) bull qtz 3) bull qtz parallel to relic foliation, rusty oxidized orangey weather and orangey grey transparent fresh, gneissic tex highly recrystallized.
LS-TR-2016-03	4-6m: Mod to high alt OG, mod-high per sil alt, mod patch hem alt. V.D. low to med near sections of high sil alt and parallel to fol, fresh orangey grey and br oxidized weather, gneiss tex mod-high replace
LS-TR-2016-03	6-8m: Mod to high alt OG, mod-high per sil alt, mod patch hem alt. V.D. low to med near sections of high sil alt and parallel to fol, fresh orangey grey and br oxidized weather, gneiss tex mod-high replace
LS-TR-2016-03	CDN-CM-25 STANDARD
LS-TR-2016-03	8-10m: w-mod alt og, weak to mod per sil alt and weak to mod sel hem alt, patchy oxidation, v.d. low to mod characterised by 1) parallel to fol qv 2) highly recrystallized og of sil alt, grey green weather and rusty grey black fresh, gneissic tex mod to weakly and patchily replaced.
LS-TR-2016-03	10-12m: w-mod alt og, weak to mod per sil alt and weak to mod sel hem alt, patchy oxidation, v.d. low to mod characterised by 1) parallel to fol qv 2) highly recrystallized og of sil alt, grey green weather and rusty grey black fresh, gneissic tex mod to weakly and patchily replaced.
LS-TR-2016-03	12-14m: Weak alt OG, weak sel sil / hem alt, patchy oxidized, V.D. low to nil characterised by parallel to fol qv, qtz augens present <3cm, dk grey br weather and greyish green black fresh, gneiss texture largely preserved and large ser mica minerals <5mm
LS-TR-2016-03	14-16m: Weak alt OG, weak sel sil / hem alt, patchy oxidized, V.D. low to nil characterised by parallel to fol qv, qtz augens present <3cm, dk grey br weather and greyish green black fresh, gneiss texture largely preserved and large ser mica minerals <5mm
LS-TR-2016-03	Blank
LS-TR-2016-03	16-18m: Weak alt OG, weak sel sil / hem alt, patchy oxidized, V.D. low to nil characterised by parallel to fol qv, qtz augens present <3cm, dk grey br weather and greyish green black fresh, gneiss texture largely preserved and large ser mica minerals <5mm
LS-TR-2016-03	18-20m: Weak alt OG, weak sel sil / hem alt, patchy oxidized, V.D. low to nil characterised by parallel to fol qv, qtz augens present <3cm, dk grey br weather and greyish green black fresh, gneiss texture largely preserved and large ser mica minerals <5mm
LS-TR-2016-03	20-23m: Weak alt OG, weak sel sil / hem alt, patchy oxidized, V.D. low to nil characterised by parallel to fol qv, qtz augens present <3cm, dk grey br weather and greyish green black fresh, gneiss texture largely preserved and large ser mica minerals <5mm
LS-TR-2016-03	23-25m: Weak alt OG, weak sel sil / hem alt, patchy oxidized, V.D. low to nil characterised by parallel to fol qv, qtz augens present <3cm, dk grey br weather and greyish green black fresh, gneiss texture largely preserved and large ser mica minerals <5mm
LS-TR-2016-03	25-27m: Weak alt OG, weak sel sil / hem alt, patchy oxidized, V.D. low to nil characterised by parallel to fol qv, qtz augens present <3cm, dk grey br weather and greyish green black fresh, gneiss texture largely preserved and large ser mica minerals <5mm
LS-TR-2016-01	38.5-40.5m: mod-high altered orthogneiss, high sil selective alt, mod-high hem pervasive alt, mod limonite selective by qv, possible galena <1% vfg, sugary qtz, dark qtz present, mod-high vein density
LS-TR-2016-01	48.5-50.5m: mod alt with mod per sil alt, weak to mod per hem alt, rusty orange brown weather and greyish fresh surface
LS-TR-2016-04	0-2m: mod-high alt orthogneiss, mod per sil alt, mod to high sel/per ank alt, weak to mod sel ser alt, V.D. mod of qtz, ser, ank massive usually and qtz dk blue with clay alt min and <1% py aspy min, soil orangey brown damp non-cohesive with 0.5-4cm ang clast
LS-TR-2016-04	2-4m: mod-high alt orthogneiss, mod per sil alt, mod to high sel/per ank alt, weak to mod sel ser alt, V.D. mod of qtz, ser, ank massive usually and qtz dk blue with clay alt min and <1% py aspy min, soil orangey brown damp non-cohesive with 0.5-4cm ang clast
LS-TR-2016-04	4-6m: mod-high alt orthogneiss, mod per sil alt, mod to high sel/per ank alt, weak to mod sel ser alt, V.D. mod of qtz, ser, ank massive usually and qtz dk blue with clay alt min and <1% py aspy min, soil orangey brown damp non-cohesive with 0.5-4cm ang clast
LS-TR-2016-04	6-8m: mod-high alt orthogneiss, mod per sil alt, mod to high sel/per ank alt, weak to mod sel ser alt, V.D. mod of qtz, ser, ank massive usually and qtz dk blue with clay alt min and <1% py aspy min, soil orangey brown damp non-cohesive with 0.5-4cm ang clast
LS-TR-2016-04	8-10m: mod-high alt orthogneiss, mod per sil alt, mod to high sel/per ank alt, weak to mod sel ser alt, V.D. mod of qtz, ser, ank massive usually and qtz dk blue with clay alt min and <1% py aspy min, soil orangey brown damp non-cohesive with 0.5-4cm ang clast
LS-TR-2016-04	10-12m: mod alt og, mod per ank alt, weak mod lime sel alt, weak mod per sil alt, V.D. weak mod and typically of qtz ser ank massive usually, soils are orange brown and It brown in color and sandy with ang clasts, gneiss texture mod - high destroy and replace by alt.
LS-TR-2016-04	12-14m: mod alt og, mod per ank alt, weak mod lime sel alt, weak mod per sil alt, V.D. weak mod and typically of qtz ser ank massive usually, soils are orange brown and It brown in color and sandy with ang clasts, gneiss texture mod - high destroy and replace by alt.
LS-TR-2016-04	14-16m: mod alt og, mod per ank alt, weak mod lime sel alt, weak mod per sil alt, V.D. weak mod and typically of qtz ser ank massive usually, soils are orange brown and It brown in color and sandy with ang clasts, gneiss texture mod - high destroy and replace by alt.
LS-TR-2016-04	16-18m: mod alt og, mod per ank alt, weak mod lime sel alt, weak mod per sil alt, V.D. weak mod and typically of qtz ser ank massive usually, soils are orange brown and It brown in color and sandy with ang clasts, gneiss texture mod - high destroy and replace by alt.
LS-TR-2016-04	18-20m: mod alt og, mod per ank alt, weak mod lime sel alt, weak mod per sil alt, V.D. weak mod and typically of qtz ser ank massive usually, soils are orange brown and It brown in color and sandy with ang clasts, gneiss texture mod - high destroy and replace by alt.
LS-TR-2016-04	20-22m: mod alt og, mod per ank alt, weak mod lime sel alt, weak mod per sil alt, V.D. weak mod and typically of qtz ser ank massive usually, soils are orange brown and It brown in color and sandy with ang clasts, gneiss texture mod - high destroy and replace by alt.
LS-TR-2016-04	22-24m: mod alt og, mod per ank alt, weak mod lime sel alt, weak mod per sil alt, V.D. weak mod and typically of qtz ser ank massive usually, soils are orange brown and It brown in color and sandy with ang clasts, gneiss texture mod - high destroy and replace by alt.
LS-TR-2016-04	24-26m: weak to mod og, weak to mod per nak, weak per sil alt, weak to mod lim sel alt, V.D. low to nil, soils are orange brown to reddish brown, sandy and ang clastic, gneiss texture weakly altered/deformed
LS-TR-2016-04	26-28m: weak to mod og, weak to mod per nak, weak per sil alt, weak to mod lim sel alt, V.D. low to nil, soils are orange brown to reddish brown, sandy and ang clastic, gneiss texture weakly altered/deformed
LS-TR-2016-04	28-30m: weak to mod og, weak to mod per nak, weak per sil alt, weak to mod lim sel alt, V.D. low to nil, soils are orange brown to reddish brown, sandy and ang clastic, gneiss texture weakly altered/deformed
LS-TR-2016-04	30-32m: mod-high alt og, mod sel/per sil alt, occasionally rich siliceous veins occur, mod to high hem per hem alt, low sel ank alt (very little reaction to HCL if any), V.D. low and consist of dk blue qt and little bull qtz veinlets, small intercalated zones of metagabbro (chl schist) occur, gneiss texture completely
LS-TR-2016-04	32-34m: mod-high alt og, mod sel/per sil alt, occasionally rich siliceous veins occur, mod to high hem per hem alt, low sel ank alt (very little reaction to HCL if any), V.D. low and consist of dk blue qt and little bull qtz veinlets, small intercalated zones of metagabbro (chl schist) occur, gneiss texture completely
LS-TR-2016-04	34-36m: mod-high alt og, mod sel/per sil alt, occasionally rich siliceous veins occur, mod to high hem per hem alt, low sel ank alt (very little reaction to HCL if any), V.D. low and consist of dk blue qt and little bull qtz veinlets, small intercalated zones of metagabbro (chl schist) occur, gneiss texture completely
LS-TR-2016-04	36-38m: mod-high alt og, mod sel/per sil alt, occasionally rich siliceous veins occur, mod to high hem per hem alt, low sel ank alt (very little reaction to HCL if any), V.D. low and consist of dk blue qt and little bull qtz veinlets, small intercalated zones of metagabbro (chl schist) occur, gneiss texture completely
LS-TR-2016-04	38-40m: mod-high alt og, mod sel/per sil alt, occasionally rich siliceous veins occur, mod to high hem per hem alt, low sel ank alt (very little reaction to HCL if any), V.D. low and consist of dk blue qt and little bull qtz veinlets, small intercalated zones of metagabbro (chl schist) occur, gneiss texture completely
LS-TR-2016-04	40-42m: mod-high alt og, mod sel/per sil alt, occasionally rich siliceous veins occur, mod to high hem per hem alt, low sel ank alt (very little reaction to HCL if any), V.D. low and consist of dk blue qt and little bull qtz veinlets, small intercalated zones of metagabbro (chl schist) occur, gneiss texture completely
LS-TR-2016-04	42-44m: weak-mod metagabbro (chl schist), weak to mod chl per alt, mod sel musc alt occurring in small patchy zones, weakly sheared and weakly sel sil alt, weakly magnetic, V.D. low and of qtz parallel to fol, soils intercalated with It brown and orangey colors with ang clasts, It brown soil becoming more do
LS-TR-2016-04	44-46m: weak-mod metagabbro (chl schist), weak to mod chl per alt, mod sel musc alt occurring in small patchy zones, weakly sheared and weakly sel sil alt, weakly magnetic, V.D. low and of qtz parallel to fol, soils intercalated with It brown and orangey colors with ang clasts, It brown soil becoming more do
LS-TR-2016-04	46-48m: weak-mod metagabbro (chl schist), weak to mod chl per alt, mod sel musc alt occurring in small patchy zones, weakly sheared and weakly sel sil alt, weakly magnetic, V.D. low and of qtz parallel to fol, soils intercalated with It brown and orangey colors with ang clasts, It brown soil becoming more do
LS-TR-2016-04	48-50m: weak-mod metagabbro (chl schist), weak to mod chl per alt, mod sel musc alt occurring in small patchy zones, weakly sheared and weakly sel sil alt, weakly magnetic, V.D. low and of qtz parallel to fol, soils intercalated with It brown and orangey colors with ang clasts, It brown soil becoming more do
LS-TR-2016-04	50-52m: weak-mod metagabbro (chl schist), weak to mod chl per alt, mod sel musc alt occurring in small patchy zones, weakly sheared and weakly sel sil alt, weakly magnetic, V.D. low and of qtz parallel to fol, soils intercalated with It brown and orangey colors with ang clasts, It brown soil becoming more do
LS-TR-2016-04	52-54m: weak-mod metagabbro (chl schist), weak to mod chl per alt, mod sel musc alt occurring in small patchy zones, weakly sheared and weakly sel sil alt, weakly magnetic, V.D. low and of qtz parallel to fol, soils intercalated with It brown and orangey colors with ang clasts, It brown soil becoming more do
LS-TR-2016-04	54-56m: weak-mod metagabbro (chl schist), weak to mod chl per alt, mod sel musc alt occurring in small patchy zones, weakly sheared and weakly sel sil alt, weakly magnetic, V.D. low and of qtz parallel to fol, soils intercalated with It brown and orangey colors with ang clasts, It brown soil becoming more do
LS-TR-2016-04	56-58m: weak-mod metagabbro (chl schist), weak to mod chl per alt, mod sel musc alt occurring in small patchy zones, weakly sheared and weakly sel sil alt, weakly magnetic, V.D. low and of qtz parallel to fol, soils intercalated with It brown and orangey colors with ang clasts, It brown soil becoming more do
LS-TR-2016-04	58-60m: weak-mod metagabbro (chl schist), weak to mod chl per alt, mod sel musc alt occurring in small patchy zones, weakly sheared and weakly sel sil alt, weakly magnetic, V.D. low and of qtz parallel to fol, soils intercalated with It brown and orangey colors with ang clasts, It brown soil becoming more do
LS-TR-2016-05A	0-2m: mod to high og, mod to high per/fracture fill ank/calcite alt, weak mod per musc alt, strongly oxidized and hematitic per, lime sel w-mod altered. V.D. low to med, blueish dk qtz and bull qtz, <2% py and graphitic with strong fracture fill calcite, weather surface rusty orange brown, gneiss texture strong
LS-TR-2016-05A	2-4m: mod to high og, mod to high per/fracture fill ank/calcite alt, weak mod per musc alt, strongly oxidized and hematitic per, lime sel w-mod altered. V.D. low to med, blueish dk qtz and bull qtz, <2% py and graphitic
LS-TR-2016-05A	4-6m: mod to high og, mod to high per/fracture fill ank/calcite alt, weak mod per musc alt, strongly oxidized and hematitic per, lime sel w-mod altered. V.D. low to med, blueish dk qtz and bull qtz, <2% py and graphitic
LS-TR-2016-05A	6-9m: mod to high og, mod to high per/fracture fill ank/calcite alt, weak mod per musc alt, strongly oxidized and hematitic per, lime sel w-mod altered. V.D. low to med, blueish dk qtz and bull qtz, <2% py and graphitic
LS-TR-2016-05B	0-2m: high alt og, highly sel ank (hcl reactive) confined to cleavage planes / Fracture filled sections, mod to high per sil alt, generally near qv, silicification increasing northwards and cal/ank (hcl) increasing southwards
LS-TR-2016-05B	2-4: high alt og, highly sel ank (hcl reactive) confined to cleavage planes / Fracture filled sections, mod to high per sil alt, generally near qv, silicification increasing northwards and cal/ank (hcl) increasing southwards
LS-TR-2016-05B	4-7m: high alt og, highly sel ank (hcl reactive) confined to cleavage planes / Fracture filled sections, mod to high per sil alt, generally near qv, silicification increasing northwards and cal/ank (hcl) increasing southwards
LS-TR-2016-06	STANDARD - CDN-ME-18
LS-TR-2016-06	0-2: highly feldspathic rich og. Mod sel hem alt with reaction rims around feldspar patches, mod to high sel limonite confined to feldspars, zone is distinctive and unique due to its reaction rimmed oxidized appearance and bleach white yellowish appearance.
LS-TR-2016-06	2-4: highly feldspathic rich og. Mod sel hem alt with reaction rims around feldspar patches, mod to high sel limonite confined to feldspars, zone is distinctive and unique due to its reaction rimmed oxidized appearance and bleach white yellowish appearance.
LS-TR-2016-06	4-6: highly feldspathic rich og. Mod sel hem alt with reaction rims around feldspar patches, mod to high sel limonite confined to feldspars, zone is distinctive and unique due to its reaction rimmed oxidized appearance and bleach white yellowish appearance.
LS-TR-2016-06	6-8: highly feldspathic rich og. Mod sel hem alt with reaction rims around feldspar patches, mod to high sel limonite confined to feldspars, zone is distinctive and unique due to its reaction rimmed oxidized appearance and bleach white yellowish appearance.
LS-TR-2016-06	Blank - CDN-BL-10
LS-TR-2016-06	8-10: highly feldspathic rich og. Mod sel hem alt with reaction rims around feldspar patches, mod to high sel limonite confined to feldspars, zone is distinctive and unique due to its reaction rimmed oxidized appearance and bleach white yellowish appearance.

Trench	SampleID	Property	X	Y	ShipmentID	ShipmentDate	Notes	Lab	Certificate	CertificateDate	LabID	Type	Wgt_kg
LS-TR-2016-02	1513065	LS	593521.15	7009540.07	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513065	Rock	3.42
LS-TR-2016-03	1513066	LS	593440.52	7009538.85	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513066	Rock	3.5
LS-TR-2016-03	1513067	LS	593441.58	7009540.56	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513067	Rock	4.5
LS-TR-2016-03	1513068	LS	593442.60	7009542.25	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513068	Rock	2.88
LS-TR-2016-03	1513069	LS	593443.64	7009543.94	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513069	Rock	3.35
LS-TR-2016-03	1513070	LS	593444.67	7009545.66	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513070	Rock Pulp	0.06
LS-TR-2016-03	1513071	LS	593444.68	7009545.65	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513071	Rock	2.87
LS-TR-2016-03	1513072	LS	593445.75	7009547.40	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513072	Rock	3.3
LS-TR-2016-03	1513073	LS	593447.20	7009548.82	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513073	Rock	3.2
LS-TR-2016-03	1513074	LS	593448.61	7009550.23	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513074	Rock	2.37
LS-TR-2016-03	1513075	LS	593450.01	7009551.65	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513075	Rock Pulp	0.05
LS-TR-2016-03	1513076	LS	593450.01	7009551.65	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513076	Rock	3.88
LS-TR-2016-03	1513077	LS	593451.44	7009553.06	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513077	Rock	2.68
LS-TR-2016-03	1513078	LS	593453.22	7009554.82	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513078	Rock	3.58
LS-TR-2016-03	1513079	LS	593455.00	7009556.58	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513079	Rock	2.27
LS-TR-2016-03	1513080	LS	593456.42	7009557.99	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513080	Rock	2.23
LS-TR-2016-01	1513081	LS	593550.16	7009509.84	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513081	Rock	2.67
LS-TR-2016-01	1513082	LS	593556.42	7009517.73	LS-ROCK-2016-01	22-Jul-16		Bureau Veritas	WHI16000129	2016-Aug-13	1513082	Rock	3.63
LS-TR-2016-04	1513083	LS	589553.70	7012730.72	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513083	Rock	3.86
LS-TR-2016-04	1513084	LS	589555.09	7012732.17	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513084	Rock	3.86
LS-TR-2016-04	1513085	LS	589556.48	7012733.63	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513085	Rock	3.62
LS-TR-2016-04	1513086	LS	589557.90	7012735.08	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513086	Rock	2.48
LS-TR-2016-04	1513087	LS	589559.30	7012736.52	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513087	Rock	2.17
LS-TR-2016-04	1513088	LS	589560.77	7012737.87	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513088	Rock	2.85
LS-TR-2016-04	1513089	LS	589562.29	7012739.15	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513089	Rock	3.51
LS-TR-2016-04	1513090	LS	589563.80	7012740.45	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513090	Rock	3.15
LS-TR-2016-04	1513091	LS	589565.31	7012741.78	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513091	Rock	3.44
LS-TR-2016-04	1513092	LS	589566.83	7012743.10	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513092	Rock	2.99
LS-TR-2016-04	1513093	LS	589568.36	7012744.38	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513093	Rock	3.02
LS-TR-2016-04	1513094	LS	589569.86	7012745.70	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513094	Rock	2.83
LS-TR-2016-04	1513095	LS	589571.39	7012747.02	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513095	Rock	2.75
LS-TR-2016-04	1513096	LS	589572.91	7012748.34	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513096	Rock	3.43
LS-TR-2016-04	1513097	LS	589574.47	7012749.62	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513097	Rock	3.37
LS-TR-2016-04	1513098	LS	589576.05	7012750.82	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513098	Rock	2.7
LS-TR-2016-04	1513099	LS	589577.61	7012752.00	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513099	Rock	3.75
LS-TR-2016-04	1513100	LS	589579.17	7012753.17	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513100	Rock	3.12
LS-TR-2016-04	1513101	LS	589580.75	7012754.37	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513101	Rock	2.04
LS-TR-2016-04	1513102	LS	589582.30	7012755.55	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513102	Rock	1.83
LS-TR-2016-04	1513103	LS	589583.86	7012756.75	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513103	Rock	2.36
LS-TR-2016-04	1513104	LS	589585.50	7012757.87	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513104	Rock	1.81
LS-TR-2016-04	1513105	LS	589587.21	7012758.90	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513105	Rock	2.76
LS-TR-2016-04	1513106	LS	589588.90	7012759.91	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513106	Rock	2.69
LS-TR-2016-04	1513107	LS	589590.56	7012760.90	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513107	Rock	1.87
LS-TR-2016-04	1513108	LS	589592.23	7012761.90	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513108	Rock	2.04
LS-TR-2016-04	1513109	LS	589593.93	7012762.93	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513109	Rock	2.39
LS-TR-2016-04	1513110	LS	589595.60	7012763.97	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513110	Rock	2.26
LS-TR-2016-04	1513111	LS	589597.27	7012764.99	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513111	Rock	2.39
LS-TR-2016-04	1513112	LS	589598.97	7012766.01	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513112	Rock	2.28
LS-TR-2016-05A	1513113	LS	589595.54	7012837.80	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513113	Rock	1.83
LS-TR-2016-05A	1513114	LS	589596.71	7012839.47	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513114	Rock	3.47
LS-TR-2016-05A	1513115	LS	589597.83	7012841.09	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513115	Rock	2.21
LS-TR-2016-05A	1513116	LS	589599.23	7012843.13	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513116	Rock	4.18
LS-TR-2016-05B	1513117	LS	589541.45	7012857.88	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513117	Rock	1.75
LS-TR-2016-05B	1513118	LS	589542.43	7012859.66	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513118	Rock	2.8
LS-TR-2016-05B	1513119	LS	589543.60	7012861.84	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513119	Rock	4.71
LS-TR-2016-06	1513120	LS	589573.31	7012949.32	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513120	Rock Pulp	0.08
LS-TR-2016-06	1513121	LS	589573.31	7012949.32	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513121	Rock	2.43
LS-TR-2016-06	1513122	LS	589571.96	7012947.92	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513122	Rock	3.41
LS-TR-2016-06	1513123	LS	589570.61	7012946.51	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513123	Rock	4.19
LS-TR-2016-06	1513124	LS	589569.25	7012945.10	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513124	Rock	3.12
LS-TR-2016-06	1513125	LS	589567.88	7012943.69	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513125	Rock Pulp	0.05
LS-TR-2016-06	1513126	LS	589567.87	7012943.68	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513126	Rock	2.09

Trench	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb-AQ202	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm
LS-TR-2016-02	4.1	17.5	17.4	62	0.1	19.1	7.5	276	2.43	9.7	<0.5	5.5	25	0.1	0.8	<0.1	33	0.03	0.037	9	17	0.06	182
LS-TR-2016-03	11.1	77	192.7	93	3.7	28.4	7.3	264	2.96	22.9	690.7	6.1	32	0.9	78.9	0.1	21	0.02	0.032	21	12	0.04	1006
LS-TR-2016-03	4.1	20.3	12.1	62	<0.1	22.2	6.1	178	2.33	3.6	16.8	7.4	14	0.3	2.7	<0.1	19	0.06	0.048	25	12	0.03	228
LS-TR-2016-03	2.1	33.1	8.9	59	<0.1	24.7	7.6	223	2.74	5.1	21.1	8.8	12	0.2	3.7	0.1	30	0.07	0.049	29	16	0.05	366
LS-TR-2016-03	1.4	27.4	5.3	47	<0.1	24.7	6.4	204	2.57	2.9	11.8	7.3	11	0.1	1.4	<0.1	24	0.09	0.055	23	16	0.07	917
LS-TR-2016-03	199.7	1985	41.6	277	0.6	32.7	11.7	500	3.32	17.1	196.6	1.1	48	1.2	0.9	0.3	71	1.05	0.058	5	39	0.85	211
LS-TR-2016-03	0.9	18.9	4.6	30	<0.1	16	4	155	1.87	2.7	0.8	6	10	0.1	1.4	<0.1	24	0.07	0.045	20	15	0.06	106
LS-TR-2016-03	1.2	25.8	8.6	44	<0.1	22.1	6.1	235	2.2	3.6	15.7	6.4	11	0.2	1	0.1	22	0.08	0.049	19	16	0.13	617
LS-TR-2016-03	2	29	11.5	59	<0.1	28.4	9.2	372	3.18	5.6	22.4	9.7	8	0.1	2.1	0.1	42	0.09	0.053	28	25	0.2	246
LS-TR-2016-03	1.3	25.2	4.5	50	<0.1	23.9	6.8	255	2.7	3.6	7.2	7.8	9	<0.1	0.6	0.1	39	0.11	0.052	24	23	0.22	251
LS-TR-2016-03	7.9	56.9	3	53	0.1	34.9	9.6	542	3.43	5.4	1	1.2	56	0.2	0.5	<0.1	76	1.18	0.061	6	45	0.87	119
LS-TR-2016-03	0.8	18.3	5	51	<0.1	19.7	6.3	247	2.52	2.7	0.7	8.9	5	<0.1	0.2	0.1	47	0.16	0.064	15	29	0.41	298
LS-TR-2016-03	0.9	17.1	5.2	56	<0.1	19.8	5.8	227	2.39	4.2	<0.5	8.4	5	<0.1	0.2	<0.1	48	0.15	0.059	17	29	0.35	263
LS-TR-2016-03	0.7	13.4	5.9	32	<0.1	13.8	3.6	148	1.79	2.4	4.6	6.1	6	<0.1	0.3	<0.1	31	0.12	0.054	18	19	0.2	147
LS-TR-2016-03	1	20.8	9	50	<0.1	18.5	5.9	198	2.38	2.7	2.2	8.8	11	<0.1	0.2	<0.1	44	0.12	0.058	20	27	0.28	239
LS-TR-2016-03	0.8	21.4	7.9	53	<0.1	18.1	7.5	246	2.31	2.3	<0.5	8.8	11	0.1	0.2	<0.1	48	0.11	0.059	19	30	0.33	292
LS-TR-2016-01	1	15.2	6.3	50	0.1	12.8	6.1	331	2.51	1.5	58.1	2.2	7	0.2	0.4	<0.1	19	0.09	0.054	8	9	0.14	158
LS-TR-2016-01	1.1	29	42.5	59	0.1	15.5	6.3	505	2.6	5.6	1.3	3.1	8	0.2	1.8	<0.1	33	0.05	0.032	7	16	0.16	235
LS-TR-2016-04	0.7	28.4	1.4	29	<0.1	16.3	7.5	353	2.12	2.3	<0.5	2.2	20	<0.1	0.5	<0.1	36	1.56	0.033	6	12	0.22	138
LS-TR-2016-04	1.3	34.5	1.6	40	<0.1	9.4	8	471	2.77	2.9	0.8	1.4	29	<0.1	0.5	<0.1	53	3.22	0.039	6	9	0.16	96
LS-TR-2016-04	1.8	124.2	4.6	47	0.1	8	10.8	780	3.26	11.7	48.4	1.8	18	<0.1	2.7	<0.1	71	2.24	0.048	6	8	0.16	181
LS-TR-2016-04	2.1	252.6	4.6	47	0.4	11	11.6	1096	3.03	17.9	10	1.7	10	0.7	2.6	<0.1	64	0.17	0.04	7	5	0.07	191
LS-TR-2016-04	1.3	210.2	16.9	46	0.3	8.6	10.2	870	2.97	26.9	7.6	2.2	11	0.3	5.2	<0.1	59	0.18	0.043	6	9	0.13	189
LS-TR-2016-04	0.6	13.7	1.5	26	<0.1	4.7	5.8	359	2.14	2.9	<0.5	4.1	12	<0.1	0.5	<0.1	35	0.21	0.029	7	7	0.42	294
LS-TR-2016-04	0.3	6.3	2	23	<0.1	4	5.5	387	2.22	2.5	<0.5	3.7	17	<0.1	0.2	<0.1	40	0.76	0.026	7	6	0.42	362
LS-TR-2016-04	0.4	18.1	1.8	20	<0.1	4.2	4.4	337	1.81	2.2	6.1	1.3	29	<0.1	0.4	<0.1	28	1.86	0.029	4	6	0.23	157
LS-TR-2016-04	1.2	19.1	2.4	29	<0.1	3.4	5.1	467	2.11	1.8	16.9	0.9	40	<0.1	0.3	<0.1	35	4.09	0.028	3	6	0.2	201
LS-TR-2016-04	0.9	12.2	3.2	37	<0.1	4.6	5.6	592	2.48	2.3	<0.5	0.8	38	<0.1	0.5	<0.1	44	6.08	0.021	4	5	0.16	190
LS-TR-2016-04	1	32	3.3	35	<0.1	4.6	8.4	848	2.72	2.8	<0.5	0.7	31	<0.1	0.6	<0.1	53	7.36	0.02	3	5	0.17	328
LS-TR-2016-04	0.6	9.1	2.4	25	<0.1	4.3	5.5	409	2.09	3.5	<0.5	2	13	<0.1	0.7	<0.1	41	2.17	0.021	2	6	0.24	269
LS-TR-2016-04	0.7	3.9	3.6	41	<0.1	5.4	5.9	424	2.35	5	<0.5	3.6	22	<0.1	0.9	<0.1	54	1.27	0.031	3	14	0.17	146
LS-TR-2016-04	0.5	7.3	2.2	24	<0.1	3.9	4.3	317	1.76	2.4	2.7	1.2	8	<0.1	0.5	<0.1	28	0.49	0.021	2	6	0.21	234
LS-TR-2016-04	0.8	2.7	1.5	15	<0.1	3.9	2.9	300	1.47	1.3	22.3	2.9	12	<0.1	0.2	<0.1	19	0.18	0.022	7	7	0.08	316
LS-TR-2016-04	0.4	12.1	1.6	13	0.2	4.6	3.8	568	2.15	0.7	95.7	2.4	14	<0.1	0.3	<0.1	29	0.14	0.032	10	7	0.12	206
LS-TR-2016-04	0.4	7.1	1.9	17	0.7	5.4	4.4	561	2.1	1.7	313	3	20	0.4	0.3	<0.1	26	0.15	0.032	11	10	0.12	232
LS-TR-2016-04	0.7	6.9	1.4	23	1	5.3	5.2	710	2.23	0.8	305.5	2.4	16	0.2	0.7	<0.1	28	0.2	0.035	10	7	0.13	245
LS-TR-2016-04	7.8	7.7	4.7	48	3.5	7.8	12.2	939	4	2.5	1242.2	2.2	35	0.3	0.6	0.2	52	2.92	0.075	11	7	0.17	355
LS-TR-2016-04	0.6	8	1.4	45	<0.1	34.5	18.3	1157	3.9	1.9	13.8	4.8	33	<0.1	0.3	<0.1	84	0.57	0.05	15	74	1	626
LS-TR-2016-04	0.5	15.2	0.9	42	<0.1	27.2	23.7	1278	4.82	1.6	3.3	2.5	31	<0.1	0.4	<0.1	121	0.52	0.065	11	45	1.05	498
LS-TR-2016-04	0.3	22.2	1	40	<0.1	15.8	22.8	988	5.23	2.8	3.7	2	37	<0.1	0.1	<0.1	120	0.78	0.082	11	34	1.43	417
LS-TR-2016-04	0.2	43.9	1.1	60	<0.1	15.7	18.4	741	4.5	1.5	1.3	3.4	36	<0.1	<0.1	<0.1	106	0.73	0.057	9	43	1.54	450
LS-TR-2016-04	0.1	75.3	0.9	37	<0.1	3.3	9.5	492	2.72	0.8	0.7	2.7	22	<0.1	<0.1	<0.1	58	0.3	0.032	8	6	0.91	401
LS-TR-2016-04	0.3	45	1.8	53	<0.1	11.2	18.9	1029	4.4	2	8.4	1.5	40	<0.1	<0.1	<0.1	93	0.7	0.049	5	39	1.3	495
LS-TR-2016-04	<0.1	48.9	1.7	57	<0.1	6.1	18.3	903	4.48	1	4.2	1.1	48	<0.1	<0.1	<0.1	97	0.71	0.015	5	13	1.64	421
LS-TR-2016-04	<0.1	30.7	5.2	46	<0.1	4.9	14.3	807	3.46	1	<0.5	1.2	48	<0.1	<0.1	<0.1	63	0.63	0.02	5	12	1.32	373
LS-TR-2016-04	0.1	36.8	2.6	52	<0.1	6.8	15.2	858	3.51	1.1	0.7	1.2	58	<0.1	<0.1	<0.1	66	0.65	0.038	5	18	1.28	322
LS-TR-2016-04	0.2	35.5	2.7	51	<0.1	16.1	16.8	910	3.63	1.2	2.6	1.9	52	0.1	<0.1	<0.1	79	0.6	0.024	9	48	1.45	281
LS-TR-2016-04	0.2	30.8	2	39	<0.1	10.1	18.9	518	3.6	1.3	3.5	2	20	<0.1	<0.1	<0.1	129	1.48	0.091	6	17	1.23	148
LS-TR-2016-05A	0.7	14.2	1.2	25	<0.1	4.9	6.4	389	2.03	1	2	2.5	60	<0.1	0.1	<0.1	39	2.23	0.04	10	6	0.34	212
LS-TR-2016-05A	0.9	6.2	1.4	25	<0.1	4.5	6.5	478	2.25	0.7	26.9	5.9	64	<0.1	0.2	<0.1	43	1.9	0.036	21	6	0.15	145
LS-TR-2016-05A	1.8	24.9	2	49	<0.1	12.7	16.9	1029	4.3	1.4	8	2.9	45	<0.1	0.4	<0.1	97	2.53	0.049	9	15	0.48	142
LS-TR-2016-05A	2.6	22.6	3.7	65	0.3	21	23.8	1569	5.28	1.5	556.8	1.3	88	0.5	0.2	<0.1	114	5.49	0.041	5	49	1.85	141
LS-TR-2016-05B	3.2	44.3	6.4	70	0.5	18.4	25.2	1698	6.38	2.7	1903.4	0.7	107	0.3	0.5	<0.1	213	6.92	0.046	5	33	1.59	169
LS-TR-2016-05B	3.1	41.8	7.4	44	1.1	11.1	17.2	1229	4.52	2.8	862.9	0.8	92	0.3	0.4	<0.1	131	4.92	0.03	4	21	1.34	148
LS-TR-2016-05B	32.3	37.5	18.2	31	5.7	8.2	12.9	807	2.84	7.4	1968.7	0.5	54	0.2	1.1	0.3	69	2.36	0.012	3	10	0.64	330
LS-TR-2016-06	45.7	>10000.0	977.5	>10000	61.4	17.6	3.1	655	12.52	141.1	549.7	<0.1	36	248.9	37.1	11	13	1.63	0.037	<1	14	1.85	35
LS-TR-2016-06	0.6	4.1	0.6	25	<0.1	4.1	4.1	215	2.02	3.4	174.7	2.4	7	<0.1	0.1	<0.1	24	0.08	0.026	8	9	0.05	86
LS-TR-2016-06	0.7	2.4	0.5	37	<0.1	5.3	6.1	257	2.72	4.9	55.8	2.5	8	0.2									

Trench	Tl_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	Au1_ppb-FA350	Au_ppm-FA450	Au_gt_FA550Minus	Au_gt_FA550Minus2	TotWt_g-M150
LS-TR-2016-02	0.012	4	0.79	0.005	0.23	<0.1	0.13	3.4	0.2	<0.05	3	<0.5	<0.2	2				
LS-TR-2016-03	0.005	6	0.56	0.004	0.21	<0.1	5.9	4.3	<0.1	<0.05	2	3.4	<0.2	679				
LS-TR-2016-03	0.004	6	0.44	0.009	0.21	<0.1	0.78	4.5	<0.1	<0.05	1	<0.5	<0.2	34				
LS-TR-2016-03	0.008	5	0.49	0.006	0.27	0.1	0.56	4.7	<0.1	<0.05	1	<0.5	<0.2	21				
LS-TR-2016-03	0.014	3	0.4	0.016	0.22	<0.1	0.2	4.9	<0.1	<0.05	1	<0.5	<0.2	12				
LS-TR-2016-03	0.159	5	1.87	0.129	0.18	6.2	0.11	6.1	0.2	0.35	6	<0.5	<0.2	223				
LS-TR-2016-03	0.011	3	0.39	0.003	0.23	0.1	0.21	2.9	<0.1	<0.05	1	<0.5	<0.2	4				
LS-TR-2016-03	0.032	2	0.52	0.012	0.31	<0.1	0.12	3.4	0.1	<0.05	2	<0.5	<0.2	20				
LS-TR-2016-03	0.055	3	0.68	0.015	0.43	0.1	0.18	6.3	0.2	<0.05	2	0.5	<0.2	41				
LS-TR-2016-03	0.073	3	0.85	0.02	0.51	0.3	0.07	4.9	0.2	<0.05	3	<0.5	<0.2	9				
LS-TR-2016-03	0.172	7	1.97	0.149	0.19	0.4	0.01	6.4	<0.1	<0.05	6	<0.5	<0.2	6				
LS-TR-2016-03	0.143	1	1.15	0.031	0.81	<0.1	0.02	3.8	0.4	<0.05	4	<0.5	<0.2	<2				
LS-TR-2016-03	0.133	2	1.06	0.029	0.7	<0.1	0.02	3.1	0.4	<0.05	4	0.5	<0.2	<2				
LS-TR-2016-03	0.057	3	0.7	0.018	0.39	<0.1	0.09	2.9	0.2	<0.05	3	<0.5	<0.2	<2				
LS-TR-2016-03	0.088	4	1.09	0.007	0.62	<0.1	0.18	3.9	0.3	<0.05	4	<0.5	<0.2	<2				
LS-TR-2016-03	0.101	4	1.1	0.007	0.68	<0.1	0.14	3.8	0.3	<0.05	4	<0.5	<0.2	<2				
LS-TR-2016-01	0.031	4	0.68	0.012	0.4	<0.1	0.1	5.1	0.1	<0.05	2	<0.5	<0.2	31				
LS-TR-2016-01	0.039	5	0.77	0.004	0.39	<0.1	0.11	6.3	0.2	<0.05	3	<0.5	<0.2	14				
LS-TR-2016-04	0.017	7	0.61	0.058	0.2	<0.1	0.01	9.3	<0.1	<0.05	2	<0.5	<0.2	<2				
LS-TR-2016-04	0.01	8	0.65	0.064	0.19	<0.1	0.02	14	<0.1	<0.05	2	<0.5	<0.2	3				
LS-TR-2016-04	0.012	11	0.85	0.015	0.23	<0.1	0.03	17	<0.1	<0.05	2	<0.5	<0.2	29				
LS-TR-2016-04	0.008	10	0.71	0.023	0.05	<0.1	0.01	15	<0.1	<0.05	1	<0.5	<0.2	13				
LS-TR-2016-04	0.008	6	0.83	0.011	0.15	0.1	0.04	12.8	<0.1	<0.05	2	<0.5	<0.2	10				
LS-TR-2016-04	0.076	8	1	0.053	0.52	<0.1	<0.01	7.8	<0.1	<0.05	3	<0.5	<0.2	3				
LS-TR-2016-04	0.089	7	1.06	0.053	0.57	<0.1	<0.01	8.3	<0.1	<0.05	3	<0.5	<0.2	<2				
LS-TR-2016-04	0.038	7	0.78	0.056	0.31	0.2	<0.01	7.8	<0.1	<0.05	2	0.8	<0.2	11				
LS-TR-2016-04	0.028	8	0.68	0.034	0.23	<0.1	<0.01	7.4	<0.1	<0.05	2	<0.5	<0.2	23				
LS-TR-2016-04	0.017	5	0.56	0.011	0.14	<0.1	0.01	7.2	<0.1	<0.05	1	<0.5	<0.2	4				
LS-TR-2016-04	0.018	5	0.73	0.003	0.2	<0.1	<0.01	7.9	<0.1	<0.05	2	<0.5	<0.2	2				
LS-TR-2016-04	0.032	10	0.96	0.004	0.31	<0.1	<0.01	7.9	<0.1	<0.05	2	<0.5	<0.2	2				
LS-TR-2016-04	0.008	10	0.94	0.005	0.24	<0.1	<0.01	7.7	<0.1	<0.05	4	<0.5	<0.2	4				
LS-TR-2016-04	0.033	7	0.99	0.007	0.31	<0.1	<0.01	7.9	<0.1	<0.05	2	<0.5	<0.2	5				
LS-TR-2016-04	0.01	9	0.59	0.042	0.17	<0.1	0.01	5.1	<0.1	<0.05	1	0.8	<0.2	25				
LS-TR-2016-04	0.019	7	0.38	0.072	0.12	0.1	0.09	9.4	<0.1	<0.05	<1	<0.5	0.3	103				
LS-TR-2016-04	0.016	7	0.4	0.106	0.1	0.1	0.25	7	<0.1	<0.05	1	<0.5	0.3	294				
LS-TR-2016-04	0.012	5	0.39	0.076	0.11	0.2	0.1	7	<0.1	<0.05	<1	0.6	0.7	321				
LS-TR-2016-04	0.006	6	0.59	0.055	0.19	<0.1	0.19	13.6	<0.1	<0.05	2	<0.5	2.5	1269				
LS-TR-2016-04	0.091	4	1.52	0.03	0.56	<0.1	<0.01	15.3	0.2	<0.05	6	<0.5	<0.2	19				
LS-TR-2016-04	0.065	2	1.65	0.041	0.5	<0.1	<0.01	19.5	0.2	<0.05	7	<0.5	<0.2	7				
LS-TR-2016-04	0.064	4	2.07	0.062	0.31	<0.1	<0.01	19.4	<0.1	<0.05	10	<0.5	<0.2	9				
LS-TR-2016-04	0.098	1	2.16	0.066	0.46	<0.1	0.01	16.6	0.1	<0.05	9	<0.5	<0.2	6				
LS-TR-2016-04	0.058	3	1.39	0.042	0.5	<0.1	<0.01	7.8	0.1	<0.05	6	<0.5	<0.2	4				
LS-TR-2016-04	0.082	4	2.5	0.054	0.57	<0.1	<0.01	15.4	0.1	<0.05	8	<0.5	<0.2	11				
LS-TR-2016-04	0.077	2	2.69	0.046	0.5	<0.1	0.02	14.7	0.1	<0.05	9	<0.5	<0.2	6				
LS-TR-2016-04	0.053	2	2.32	0.036	0.51	<0.1	0.02	7.8	0.1	<0.05	7	<0.5	<0.2	3				
LS-TR-2016-04	0.046	2	1.93	0.035	0.28	<0.1	<0.01	7.6	<0.1	<0.05	7	<0.5	<0.2	3				
LS-TR-2016-04	0.035	2	2	0.044	0.19	<0.1	<0.01	11.8	<0.1	<0.05	8	<0.5	<0.2	6				
LS-TR-2016-04	0.117	2	1.87	0.226	0.25	<0.1	<0.01	11.5	<0.1	<0.05	7	<0.5	<0.2	3				
LS-TR-2016-05A	0.034	3	0.76	0.088	0.26	<0.1	<0.01	4.2	<0.1	<0.05	3	<0.5	<0.2	2				
LS-TR-2016-05A	0.018	1	0.45	0.075	0.14	<0.1	<0.01	6.6	<0.1	<0.05	1	<0.5	<0.2	11				
LS-TR-2016-05A	0.014	5	0.84	0.039	0.32	<0.1	<0.01	17.3	<0.1	<0.05	3	<0.5	<0.2	7				
LS-TR-2016-05A	0.013	5	0.72	0.022	0.32	<0.1	0.01	28.6	<0.1	<0.05	2	<0.5	<0.2	384				
LS-TR-2016-05B	0.034	6	0.69	0.041	0.21	0.2	0.02	29.5	<0.1	<0.05	2	<0.5	0.3	1941				
LS-TR-2016-05B	0.024	3	0.51	0.032	0.12	<0.1	0.02	20.9	<0.1	<0.05	2	<0.5	0.8	933				
LS-TR-2016-05B	0.011	3	0.34	0.023	0.08	0.1	0.15	11.7	0.1	<0.05	1	<0.5	4	1652				
LS-TR-2016-06	0.003	2	0.82	0.023	0.08	0.4	2.87	2.2	0.9	>10.00	6	3.6	8	485				
LS-TR-2016-06	0.008	3	0.41	0.05	0.12	<0.1	0.02	6.6	<0.1	<0.05	1	<0.5	<0.2	69				
LS-TR-2016-06	0.003	3	0.45	0.103	0.07	<0.1	0.02	9.6	<0.1	<0.05	1	<0.5	<0.2	368				
LS-TR-2016-06	0.009	2	0.38	0.059	0.09	0.2	0.02	5	<0.1	<0.05	<1	<0.5	<0.2	216				
LS-TR-2016-06	0.009	2	0.49	0.065	0.09	0.1	0.01	3.4	<0.1	<0.05	1	<0.5	<0.2	20				
LS-TR-2016-06	0.157	6	1.81	0.122	0.18	0.5	0.02	5.6	<0.1	<0.05	6	<0.5	<0.2	4				
LS-TR-2016-06	0.005	1	0.41	0.087	0.06	0.1	0.02	6.2	<0.1	<0.05	1	<0.5	<0.2	94				

Trench	East_Start	North_Start	Sample	From_m	To_m	Azimuth	Length_m	Type
LS-TR-2016-06	589574.00	7012950.00	1513127	10	12	226	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513128	12	14	226	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513129	14	16	226	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513130	16	18	220	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513131	18	20	220	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513132	20	22	220	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513133	22	24	220	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513134	24	26	220	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513135	26	28	220	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513136	28	30	220	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513137	30	32	215	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513138	32	34	215	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513139	34	36	215	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513140	36	38	215	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513141	38	40	215	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513142	40	42	215	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513143	42	44	215	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513144	44	46	215	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513145	46	48	215	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513146	48	50	225	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513147	50	52	225	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513148	52	54	225	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513149	54	56	225	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513150	56	58	245	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513151	58	60	245	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513152	60	62	245	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513153	62	64	245	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513154	64	66	245	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513155	66	68	240	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513156	68	70	240	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513157	70	72	240	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513158	72	74	240	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513160	76	78	240	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513161	78	80	230	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513162	80	82	230	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513163	82	84	230	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513164	84	86	230	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513165	86	88	230	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513166	88	90	230	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513167	90	92	230	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513168	92	94	230	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513169	94	96	230	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513170					standard
LS-TR-2016-06	589574.00	7012950.00	1513171	96	98	238	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513172	98	100	238	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513173	100	102	238	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513174	102	104	238	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513175					blank
LS-TR-2016-06	589574.00	7012950.00	1513176	104	106	238	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513177	106	108	238	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513178	108	110	238	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513179	110	112	238	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513180	112	114	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513181	114	116	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513182	116	118	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513183	118	120	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513184	120	122	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513185	122	124	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513186	124	126	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513187	126	128	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513188	128	130	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513189	130	132	234	2	rock

Trench	Description
LS-TR-2016-06	10-12: highly feldspathic rich og. Mod sel hem alt with reaction rims around feldspar patches, mod to high sel limonite confined to feldspars, zone is distinctive and unique due to its reaction rimmed oxidized appearance and bleach white yellowish appearance.
LS-TR-2016-06	12-14: mod alt og, mod sil per alt with mod hem per alt, V.D. low to nil, reddish born weather and grey fresh, contains graphitic qv at 16.6 rep taken.
LS-TR-2016-06	14-16: mod alt og, mod sil per alt with mod hem per alt, V.D. low to nil, reddish born weather and grey fresh, contains graphitic qv at 16.6 rep taken.
LS-TR-2016-06	16-18: mod alt og, mod sil per alt with mod hem per alt, V.D. low to nil, reddish born weather and grey fresh, contains graphitic qv at 16.6 rep taken.
LS-TR-2016-06	18-20: strongly bleach og, qtz feldspar, musc rich unit. Not reactive to hcl, mod musc pers alt as coarse grains, strongly limonitic sel alt for feldspars, whitish color and very weakly cohesive, occurs as 30-50cm soil / rock layers, creeping of this soil can spread 10 metres, reference pics. low to nil V.D.
LS-TR-2016-06	20-22: mod alt og, mod bleach weak mod musc alt and weak mod limonite sel alt, orangey brown yellow color.
LS-TR-2016-06	22-24: weak-mod og, mod sil per, weak to mod ank/calcite alt, weak mod hem sel alt, V.D. low, It brown color, mostly soil with cm ang clasts
LS-TR-2016-06	24-26: weak-mod og, mod sil per and weak mod hem sel alt, V.D. low, It brown color, mostly soil with cm ang clasts
LS-TR-2016-06	26-28: weak-mod og, mod sil per and weak mod hem sel alt, V.D. low, It brown color, mostly soil with cm ang clasts
LS-TR-2016-06	28-30: weak-mod og, mod sil per and weak mod hem sel alt, V.D. low, It brown color, mostly soil with cm ang clasts
LS-TR-2016-06	30-32: mod alt og, mod sil per, weak to mod ank/calcite alt, weak mod hem sel/f.f. alt, v.d. low of bull qtz, dk br in color, dk grey in fresh color, small rocks mostly
LS-TR-2016-06	32-34: mod alt og, mod sil per, weak to mod ank/calcite alt, weak mod hem sel/f.f. alt, v.d. low of bull qtz, dk br in color, dk grey in fresh color, small rocks mostly
LS-TR-2016-06	34-36: mod alt og, mod sil per, weak to mod ank/calcite alt, weak mod hem sel/f.f. alt, v.d. low of bull qtz, dk br in color, dk grey in fresh color, small rocks mostly
LS-TR-2016-06	36-38 mod-high alt bleach og. Mod lime sel alt, qtz felds, musc rich unit, white to dirty white color, mostly soil and small rocks, unit confined to bottom 20cm of trench.
LS-TR-2016-06	38-40: mod-high alt bleach og. Mod lime sel alt, qtz felds, musc rich unit, white to dirty white color, mostly soil and small rocks, unit confined to bottom 20cm of trench.
LS-TR-2016-06	40-42: mod-high alt bleach og. Mod lime sel alt, qtz felds, musc rich unit, white to dirty white color, mostly soil and small rocks, unit confined to bottom 20cm of trench.
LS-TR-2016-06	42-44: mod-high alt bleach og. Mod lime sel alt, qtz felds, musc rich unit, white to dirty white color, mostly soil and small rocks, unit confined to bottom 20cm of trench.
LS-TR-2016-06	44-46: weak to mod sel ank/calcite alt coarse f.f., mod hcl reaction, sel sil alt weak to mod, v.d. low for bull qtz, It tan brown color soil, mostly small rocks up to fist size.
LS-TR-2016-06	46-48: weak to mod sel ank/calcite alt coarse f.f., mod hcl reaction, sel sil alt weak to mod, v.d. low for bull qtz, It tan brown color soil, mostly small rocks up to fist size.
LS-TR-2016-06	48-50: weak to mod sel ank/calcite alt coarse f.f., mod hcl reaction, sel sil alt weak to mod, v.d. low for bull qtz, It tan brown color soil, mostly small rocks up to fist size.
LS-TR-2016-06	50-52: weak to mod sel ank/calcite alt coarse f.f., mod hcl reaction, sel sil alt weak to mod, v.d. low for bull qtz, It tan brown color soil, mostly small rocks up to fist size.
LS-TR-2016-06	52-54: weak to mod sel ank/calcite alt coarse f.f., mod hcl reaction, sel sil alt weak to mod, v.d. low for bull qtz, It tan brown color soil, mostly small rocks up to fist size.
LS-TR-2016-06	54-56: weak to mod sel ank/calcite alt coarse f.f., mod hcl reaction, sel sil alt weak to mod, v.d. low for bull qtz, It tan brown color soil, mostly small rocks up to fist size.
LS-TR-2016-06	56-58: weak to mod sel ank/calcite alt coarse f.f., mod hcl reaction, sel sil alt weak to mod, v.d. low for bull qtz, It tan brown color soil, mostly small rocks up to fist size.
LS-TR-2016-06	58-60: weak to mod sel ank/calcite alt coarse f.f., mod hcl reaction, sel sil alt weak to mod, v.d. low for bull qtz, It tan brown color soil, mostly small rocks up to fist size.
LS-TR-2016-06	60-62: small chl schist unit 1 metre, w-mod reaction to hcl, vfg near aphanitic texture
LS-TR-2016-06	62-64: weak alt og, weak-mod cal/ank f.f. alt, mod reaction to HCL, weak to mod sel/per sil alt, weak sel/F.F. hem alt, V.D. low of calcite veinlets primarily
LS-TR-2016-06	64-66: weak alt og, weak-mod cal/ank f.f. alt, mod reaction to HCL, weak to mod sel/per sil alt, weak sel/F.F. hem alt, V.D. low of calcite veinlets primarily
LS-TR-2016-06	66-68: weak alt og, weak-mod cal/ank f.f. alt, mod reaction to HCL, weak to mod sel/per sil alt, weak sel/F.F. hem alt, V.D. low of calcite veinlets primarily
LS-TR-2016-06	68-70: weak alt og, weak-mod cal/ank f.f. alt, mod reaction to HCL, weak to mod sel/per sil alt, weak sel/F.F. hem alt, V.D. low of calcite veinlets primarily
LS-TR-2016-06	70-72: weak alt og, weak-mod cal/ank f.f. alt, mod reaction to HCL, weak to mod sel/per sil alt, weak sel/F.F. hem alt, V.D. low of calcite veinlets primarily
LS-TR-2016-06	72-74: weak alt og, weak-mod cal/ank f.f. alt, mod reaction to HCL, weak to mod sel/per sil alt, weak sel/F.F. hem alt, V.D. low of calcite veinlets primarily
LS-TR-2016-06	76-78: strong f.f. cal/ank alt, strong per sil alt, weak to mod hem veinlets that chris-cross, V.D. high of cal and hem and some qtz, graphite vfg diss in sil as bluish qtz <5%, orangey grey w and creamy white fresh surface, abundant qtz rich sections
LS-TR-2016-06	78-80: strong f.f. cal/ank alt, strong per sil alt, weak to mod hem veinlets that chris-cross, V.D. high of cal and hem and some qtz, graphite vfg diss in sil as bluish qtz <5%, orangey grey w and creamy white fresh surface, abundant qtz rich sections
LS-TR-2016-06	80-82: strong f.f. cal/ank alt, strong per sil alt, weak to mod hem veinlets that chris-cross, V.D. high of cal and hem and some qtz, graphite vfg diss in sil as bluish qtz <5%, orangey grey w and creamy white fresh surface, abundant qtz rich sections
LS-TR-2016-06	82-84: weak to mod F.f. sel cal alt, weak to mod per sil alt, weak to mod hem and/or oxidized per alt, V.D. low of parallel qtz veins (1-4mm), brown and slightly orangey
LS-TR-2016-06	84-86: weak to mod F.f. sel cal alt, weak to mod per sil alt, weak to mod hem and/or oxidized per alt, V.D. low of parallel qtz veins (1-4mm), brown and slightly orangey
LS-TR-2016-06	86-88: meta-amphibolite with sections more consistent of chl schist, overall coarsen grained, chl alt zone higher near contacts, weakly calcified, V.D. low of c.c. qtz/ank veinlets 1-3mm, patch zones of shearing (brittle)
LS-TR-2016-06	88-90: meta-amphibolite with sections more consistent of chl schist, overall coarsen grained, chl alt zone higher near contacts, weakly calcified, V.D. low of c.c.
LS-TR-2016-06	90-92: meta-amphibolite with sections more consistent of chl schist, overall coarsen grained, chl alt zone higher near contacts, weakly calcified, V.D. low of c.c.
LS-TR-2016-06	92-94: mod cal/ank alt f.f., mod per sil alt, v.d. low of bull blue qtz and siliceous sections, It brown rusty color, calcite increasing southwards. Malachite and azurite at 93m, 1 m into footwall from meta amphibolite.
LS-TR-2016-06	94-96: mod cal/ank alt f.f., mod per sil alt, v.d. low of bull blue qtz and siliceous sections, It brown rusty color, calcite increasing southwards. Malachite and azurite at 93m, 1 m into footwall from meta amphibolite.
LS-TR-2016-06	STANDARD CDN CM 25
LS-TR-2016-06	96-98: mod cal/ank alt f.f., mod per sil alt, v.d. low of bull blue qtz and siliceous sections, It brown rusty color, calcite increasing southwards. Malachite and azurite at 93m, 1 m into footwall from meta amphibolite.
LS-TR-2016-06	98-100: mod cal/ank alt f.f., mod per sil alt, v.d. low of bull blue qtz and siliceous sections, It brown rusty color, calcite increasing southwards. Malachite and azurite at 93m, 1 m into footwall from meta amphibolite.
LS-TR-2016-06	100-102: strong cal f.f. alt, high per sil alt, It brown weather and grey blue fresh, V.D. high of blue qtz and bull qtz. Good graphitic sections in unit.
LS-TR-2016-06	102-104: strong cal f.f. alt, high per sil alt, It brown weather and grey blue fresh, V.D. high of blue qtz and bull qtz. Good graphitic sections in unit.
LS-TR-2016-06	BLANK CDN BL 10
LS-TR-2016-06	104-106: strong cal f.f. alt, high per sil alt, It brown weather and grey blue fresh, V.D. high of blue qtz and bull qtz. Good graphitic sections in unit.
LS-TR-2016-06	106-108: mod cal f.f. alt, weak to mod sil per alt, gneissic texture preserved locally, V.D. low of qtz and local graphite, It brown to dk brown weather and whitish bark brown and greyish fresh.
LS-TR-2016-06	108-110: mod cal f.f. alt, weak to mod sil per alt, gneissic texture preserved locally, V.D. low of qtz and local graphite, It brown to dk brown weather and whitish bark brown and greyish fresh.
LS-TR-2016-06	110-112: mod cal f.f. alt, weak to mod sil per alt, gneissic texture preserved locally, V.D. low of qtz and local graphite, It brown to dk brown weather and whitish bark brown and greyish fresh.
LS-TR-2016-06	112-114: mod cal f.f. alt, weak to mod sil per alt, gneissic texture preserved locally, V.D. low of qtz and local graphite, It brown to dk brown weather and whitish bark brown and greyish fresh.
LS-TR-2016-06	114-116: mod cal f.f. alt, weak to mod sil per alt, gneissic texture preserved locally, V.D. low of qtz and local graphite, It brown to dk brown weather and whitish bark brown and greyish fresh.
LS-TR-2016-06	116-118: weak to mod sil alt, weak to mod hem per alt, weak lim sel alt, tan It brown fresh and reddish(patchy) brown weather, small opaque-ish black min garnets?
LS-TR-2016-06	118-120: weak to mod sil alt, weak to mod hem per alt, weak lim sel alt, tan It brown fresh and reddish(patchy) brown weather, small opaque-ish black min garnets?
LS-TR-2016-06	120-122: weak to mod sil alt, weak to mod hem per alt, weak lim sel alt, tan It brown fresh and reddish(patchy) brown weather, small opaque-ish black min garnets?
LS-TR-2016-06	122-124: weak to mod sil alt, weak to mod hem per alt, weak lim sel alt, tan It brown fresh and reddish(patchy) brown weather, small opaque-ish black min garnets?
LS-TR-2016-06	124-126: weak to mod sil alt, weak to mod hem per alt, weak lim sel alt, tan It brown fresh and reddish(patchy) brown weather, small opaque-ish black min garnets?
LS-TR-2016-06	126-128: weak to mod sil alt, weak to mod hem per alt, weak lim sel alt, tan It brown fresh and reddish(patchy) brown weather, small opaque-ish black min garnets?
LS-TR-2016-06	128-130: weak to mod sil alt, weak to mod hem per alt, weak lim sel alt, tan It brown fresh and reddish(patchy) brown weather, small opaque-ish black min garnets?
LS-TR-2016-06	130-132: weak to mod sil alt, weak to mod hem per alt, weak lim sel alt, tan It brown fresh and reddish(patchy) brown weather, small opaque-ish black min garnets?

Trench	SampleID	Property	X	Y	ShipmentID	ShipmentDate	Notes	Lab	Certificate	CertificateDate	LabID	Type	Wgt_kg
LS-TR-2016-06	1513127	LS	589566.54	7012942.28	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513127	Rock	3.66
LS-TR-2016-06	1513128	LS	589565.20	7012940.87	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513128	Rock	3.06
LS-TR-2016-06	1513129	LS	589563.83	7012939.46	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513129	Rock	2.93
LS-TR-2016-06	1513130	LS	589562.53	7012938.01	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513130	Rock	2.75
LS-TR-2016-06	1513131	LS	589561.28	7012936.52	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513131	Rock	3.4
LS-TR-2016-06	1513132	LS	589560.00	7012935.02	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513132	Rock	2.88
LS-TR-2016-06	1513133	LS	589558.74	7012933.52	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513133	Rock	2.52
LS-TR-2016-06	1513134	LS	589557.49	7012932.01	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513134	Rock	3.2
LS-TR-2016-06	1513135	LS	589556.23	7012930.51	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513135	Rock	3.39
LS-TR-2016-06	1513136	LS	589554.98	7012929.01	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513136	Rock	2.99
LS-TR-2016-06	1513137	LS	589553.80	7012927.45	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513137	Rock	2.01
LS-TR-2016-06	1513138	LS	589552.70	7012925.87	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513138	Rock	2.3
LS-TR-2016-06	1513139	LS	589551.63	7012924.28	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513139	Rock	3.15
LS-TR-2016-06	1513140	LS	589550.56	7012922.69	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513140	Rock	2.9
LS-TR-2016-06	1513141	LS	589549.47	7012921.11	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513141	Rock	2.17
LS-TR-2016-06	1513142	LS	589548.38	7012919.53	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513142	Rock	2.42
LS-TR-2016-06	1513143	LS	589547.30	7012917.95	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513143	Rock	2.29
LS-TR-2016-06	1513144	LS	589546.21	7012916.37	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513144	Rock	2.54
LS-TR-2016-06	1513145	LS	589545.13	7012914.79	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513145	Rock	2.58
LS-TR-2016-06	1513146	LS	589543.90	7012913.36	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513146	Rock	2.61
LS-TR-2016-06	1513147	LS	589542.53	7012912.07	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513147	Rock	2.42
LS-TR-2016-06	1513148	LS	589541.14	7012910.77	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513148	Rock	3.21
LS-TR-2016-06	1513149	LS	589539.76	7012909.48	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513149	Rock	3.66
LS-TR-2016-06	1513150	LS	589538.24	7012908.47	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513150	Rock	2.57
LS-TR-2016-06	1513151	LS	589536.53	7012907.76	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513151	Rock	4.78
LS-TR-2016-06	1513152	LS	589534.83	7012907.07	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513152	Rock	2.42
LS-TR-2016-06	1513153	LS	589533.09	7012906.34	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513153	Rock	3.68
LS-TR-2016-06	1513154	LS	589531.41	7012905.64	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513154	Rock	3.64
LS-TR-2016-06	1513155	LS	589529.77	7012904.77	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513155	Rock	2.24
LS-TR-2016-06	1513156	LS	589528.17	7012903.77	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513156	Rock	3.36
LS-TR-2016-06	1513157	LS	589526.60	7012902.77	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513157	Rock	3.01
LS-TR-2016-06	1513158	LS	589525.03	7012901.77	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513158	Rock	4.5
LS-TR-2016-06	1513160	LS	589521.84	7012899.75	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513160	Rock	2.47
LS-TR-2016-06	1513161	LS	589520.45	7012898.45	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513161	Rock	3.18
LS-TR-2016-06	1513162	LS	589519.06	7012897.16	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513162	Rock	2.78
LS-TR-2016-06	1513163	LS	589517.69	7012895.86	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513163	Rock	3.76
LS-TR-2016-06	1513164	LS	589516.31	7012894.56	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513164	Rock	3.15
LS-TR-2016-06	1513165	LS	589514.92	7012893.26	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513165	Rock	2.79
LS-TR-2016-06	1513166	LS	589513.54	7012891.95	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513166	Rock	2.19
LS-TR-2016-06	1513167	LS	589512.16	7012890.65	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513167	Rock	2.59
LS-TR-2016-06	1513168	LS	589510.78	7012889.35	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513168	Rock	3.19
LS-TR-2016-06	1513169	LS	589509.43	7012888.04	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513169	Rock	3.29
LS-TR-2016-06	1513170	LS	589507.91	7012886.91	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513170	Rock Pulp	0.06
LS-TR-2016-06	1513171	LS	589507.90	7012886.91	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513171	Rock	2.74
LS-TR-2016-06	1513172	LS	589506.36	7012885.82	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513172	Rock	3.56
LS-TR-2016-06	1513173	LS	589504.83	7012884.75	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513173	Rock	3.11
LS-TR-2016-06	1513174	LS	589503.31	7012883.66	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513174	Rock	2.5
LS-TR-2016-06	1513175	LS	589501.80	7012882.58	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513175	Rock Pulp	0.05
LS-TR-2016-06	1513176	LS	589501.78	7012882.57	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513176	Rock	3.01
LS-TR-2016-06	1513177	LS	589500.25	7012881.48	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513177	Rock	2.42
LS-TR-2016-06	1513178	LS	589498.71	7012880.39	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513178	Rock	2.78
LS-TR-2016-06	1513179	LS	589497.18	7012879.30	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513179	Rock	3.87
LS-TR-2016-06	1513180	LS	589495.63	7012878.19	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513180	Rock	3.54
LS-TR-2016-06	1513181	LS	589494.18	7012876.94	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513181	Rock	2.57
LS-TR-2016-06	1513182	LS	589492.73	7012875.68	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513182	Rock	2.8
LS-TR-2016-06	1513183	LS	589491.27	7012874.38	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513183	Rock	1.95
LS-TR-2016-06	1513184	LS	589489.81	7012873.09	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513184	Rock	3.37
LS-TR-2016-06	1513185	LS	589488.34	7012871.82	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513185	Rock	2.9
LS-TR-2016-06	1513186	LS	589486.88	7012870.56	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513186	Rock	2.6
LS-TR-2016-06	1513187	LS	589485.44	7012869.28	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513187	Rock	2.45
LS-TR-2016-06	1513188	LS	589483.98	7012867.99	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513188	Rock	2.82
LS-TR-2016-06	1513189	LS	589482.53	7012866.71	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513189	Rock	2.53

Trench	Tl_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	Au1_ppb-FA350	Au_ppm-FA450	Au_gt_FA550Minus	Au_gt_FA550Minus2	TotWt_g-M150
LS-TR-2016-06	0.004	<1	0.5	0.079	0.05	<0.1	0.05	6.2	<0.1	<0.05	2	<0.5	<0.2	341				
LS-TR-2016-06	0.002	2	0.58	0.012	0.05	<0.1	0.02	5.1	<0.1	<0.05	2	<0.5	<0.2	67				
LS-TR-2016-06	0.01	3	0.54	0.034	0.13	<0.1	0.02	4.8	<0.1	<0.05	2	<0.5	<0.2	8				
LS-TR-2016-06	0.017	2	0.38	0.053	0.13	0.1	0.01	5.6	<0.1	<0.05	1	<0.5	<0.2	4				
LS-TR-2016-06	0.022	4	0.72	0.047	0.26	<0.1	0.02	7.5	<0.1	<0.05	3	<0.5	<0.2	6				
LS-TR-2016-06	0.019	3	0.65	0.03	0.21	<0.1	0.02	7.3	<0.1	<0.05	2	<0.5	<0.2	7				
LS-TR-2016-06	0.011	3	0.76	0.022	0.23	<0.1	0.02	7.4	<0.1	<0.05	3	<0.5	<0.2	14				
LS-TR-2016-06	0.009	2	0.41	0.057	0.14	<0.1	<0.01	1.7	<0.1	<0.05	1	<0.5	<0.2	3				
LS-TR-2016-06	0.003	2	0.38	0.062	0.11	<0.1	0.02	1.2	<0.1	<0.05	1	<0.5	<0.2	<2				
LS-TR-2016-06	0.012	5	0.86	0.025	0.33	<0.1	0.1	16	0.1	<0.05	4	<0.5	<0.2	146				
LS-TR-2016-06	0.012	4	1.11	0.008	0.32	<0.1	0.05	14.3	0.1	<0.05	4	<0.5	<0.2	34				
LS-TR-2016-06	0.011	4	1.34	0.009	0.37	<0.1	<0.01	22.7	0.3	<0.05	4	<0.5	<0.2	3				
LS-TR-2016-06	0.006	2	0.57	0.033	0.11	<0.1	0.06	18.8	<0.1	<0.05	2	<0.5	<0.2	57				
LS-TR-2016-06	0.005	1	0.32	0.047	0.03	<0.1	0.08	17.4	<0.1	<0.05	<1	<0.5	0.3	58				
LS-TR-2016-06	0.011	3	0.72	0.015	0.21	<0.1	0.05	8.1	<0.1	<0.05	2	<0.5	<0.2	11				
LS-TR-2016-06	0.017	2	0.7	0.01	0.29	<0.1	0.02	5.6	<0.1	<0.05	2	<0.5	<0.2	4				
LS-TR-2016-06	0.006	4	0.81	0.006	0.27	<0.1	0.04	10.4	<0.1	<0.05	2	<0.5	<0.2	4				
LS-TR-2016-06	0.019	4	1.46	0.014	0.29	<0.1	0.03	11	<0.1	<0.05	4	<0.5	<0.2	20				
LS-TR-2016-06	0.033	2	0.96	0.033	0.33	<0.1	<0.01	18.9	0.1	<0.05	3	<0.5	<0.2	27				
LS-TR-2016-06	0.046	2	0.85	0.049	0.49	<0.1	0.01	22.9	0.2	<0.05	4	<0.5	<0.2	212				
LS-TR-2016-06	0.026	6	0.67	0.031	0.27	0.1	0.03	25.7	<0.1	<0.05	3	<0.5	0.2	143				
LS-TR-2016-06	0.028	11	0.61	0.042	0.26	<0.1	0.02	28.4	<0.1	<0.05	4	<0.5	<0.2	51				
LS-TR-2016-06	0.006	3	0.79	0.004	0.18	<0.1	0.02	22.9	<0.1	<0.05	3	<0.5	<0.2	20				
LS-TR-2016-06	0.012	5	0.74	0.032	0.26	<0.1	<0.01	25.7	<0.1	<0.05	3	<0.5	<0.2	33				
LS-TR-2016-06	0.023	5	1.04	0.078	0.21	<0.1	<0.01	21.4	<0.1	<0.05	4	<0.5	<0.2	4				
LS-TR-2016-06	0.016	5	0.85	0.06	0.25	<0.1	0.01	21.9	<0.1	<0.05	4	<0.5	<0.2	6				
LS-TR-2016-06	0.009	6	0.5	0.067	0.16	<0.1	<0.01	21.4	<0.1	<0.05	2	<0.5	<0.2	3				
LS-TR-2016-06	0.018	3	0.54	0.071	0.19	<0.1	<0.01	21	<0.1	<0.05	2	<0.5	<0.2	4				
LS-TR-2016-06	0.026	9	0.59	0.054	0.26	<0.1	0.01	23.8	<0.1	<0.05	3	<0.5	<0.2	3				
LS-TR-2016-06	0.013	8	0.63	0.057	0.23	<0.1	<0.01	24.3	<0.1	<0.05	3	<0.5	<0.2	<2				
LS-TR-2016-06	0.007	7	0.48	0.039	0.16	<0.1	0.01	16.3	<0.1	<0.05	2	<0.5	<0.2	141				
LS-TR-2016-06	0.005	6	0.43	0.053	0.11	<0.1	0.22	24.2	<0.1	<0.05	2	<0.5	0.9	892				
LS-TR-2016-06	0.003	4	0.54	0.017	0.13	<0.1	0.07	11.2	<0.1	<0.05	1	<0.5	1.9	1319				
LS-TR-2016-06	0.002	<1	0.24	0.059	0.05	<0.1	<0.01	3.1	<0.1	<0.05	<1	<0.5	<0.2	59				
LS-TR-2016-06	0.006	4	0.45	0.016	0.16	<0.1	<0.01	13	<0.1	<0.05	1	<0.5	<0.2	7				
LS-TR-2016-06	0.015	2	0.36	0.096	0.12	0.1	<0.01	17.5	<0.1	<0.05	2	<0.5	<0.2	8				
LS-TR-2016-06	0.019	1	0.41	0.076	0.1	<0.1	<0.01	15.2	<0.1	<0.05	1	<0.5	<0.2	6				
LS-TR-2016-06	0.024	2	1.01	0.095	0.16	<0.1	<0.01	14.9	<0.1	<0.05	4	<0.5	<0.2	5				
LS-TR-2016-06	0.032	2	1.24	0.09	0.22	<0.1	<0.01	13.6	<0.1	<0.05	4	<0.5	<0.2	5				
LS-TR-2016-06	0.011	1	0.51	0.067	0.12	<0.1	<0.01	8.9	<0.1	<0.05	1	<0.5	<0.2	2				
LS-TR-2016-06	0.01	3	0.37	0.048	0.13	<0.1	0.03	9.4	<0.1	<0.05	1	<0.5	<0.2	4731				
LS-TR-2016-06	0.014	3	0.52	0.03	0.14	<0.1	0.02	13	<0.1	<0.05	2	<0.5	0.9	1316				
LS-TR-2016-06	0.146	7	1.78	0.126	0.17	6.2	0.07	5.6	0.1	0.35	5	<0.5	<0.2	249				
LS-TR-2016-06	0.021	2	0.42	0.054	0.16	<0.1	0.15	8.7	<0.1	<0.05	1	<0.5	0.4	873				
LS-TR-2016-06	0.027	2	0.5	0.055	0.18	<0.1	0.17	6.2	<0.1	<0.05	2	<0.5	0.7	430				
LS-TR-2016-06	0.016	2	0.38	0.059	0.06	<0.1	0.02	6	<0.1	<0.05	1	<0.5	0.3	55				
LS-TR-2016-06	0.025	3	0.36	0.06	0.1	0.1	0.02	6	<0.1	<0.05	<1	<0.5	<0.2	41				
LS-TR-2016-06	0.155	8	1.8	0.154	0.18	0.4	0.01	6	<0.1	<0.05	6	<0.5	<0.2	10				
LS-TR-2016-06	0.039	2	0.43	0.066	0.18	<0.1	0.02	10.6	<0.1	<0.05	1	<0.5	<0.2	40				
LS-TR-2016-06	0.045	4	0.52	0.055	0.23	0.1	0.01	12.9	<0.1	<0.05	2	<0.5	<0.2	17				
LS-TR-2016-06	0.034	3	0.39	0.067	0.15	<0.1	<0.01	7.7	<0.1	<0.05	1	<0.5	<0.2	12				
LS-TR-2016-06	0.022	2	0.34	0.074	0.1	<0.1	<0.01	5.6	<0.1	<0.05	1	<0.5	<0.2	19				
LS-TR-2016-06	0.016	3	0.38	0.064	0.12	<0.1	<0.01	7.4	<0.1	<0.05	1	<0.5	<0.2	583				
LS-TR-2016-06	0.013	3	0.36	0.066	0.14	0.1	0.01	11.1	<0.1	<0.05	1	<0.5	<0.2	676				
LS-TR-2016-06	0.002	4	0.3	0.049	0.1	<0.1	0.02	4.2	<0.1	<0.05	<1	<0.5	1	340				
LS-TR-2016-06	0.012	2	0.32	0.083	0.08	<0.1	0.05	9.4	<0.1	<0.05	<1	<0.5	0.7	904				
LS-TR-2016-06	0.025	2	0.36	0.085	0.11	<0.1	<0.01	6	<0.1	<0.05	1	<0.5	<0.2	14				
LS-TR-2016-06	0.019	2	0.45	0.066	0.18	<0.1	0.04	11	<0.1	<0.05	1	<0.5	0.2	2400				
LS-TR-2016-06	0.004	3	0.33	0.087	0.09	<0.1	0.01	8.2	<0.1	<0.05	<1	<0.5	<0.2	616				
LS-TR-2016-06	0.011	2	0.46	0.061	0.2	0.2	<0.01	7	<0.1	<0.05	1	<0.5	<0.2	30				
LS-TR-2016-06	0.009	3	0.61	0.052	0.24	<0.1	0.04	15.2	<0.1	<0.05	2	<0.5	0.3	951				
LS-TR-2016-06	0.011	3	0.45	0.066	0.14	<0.1	<0.01	6.8	<0.1	<0.05	1	<0.5	<0.2	154				

Trench	East_Start	North_Start	Sample	From_m	To_m	Azimuth	Length_m	Type
LS-TR-2016-06	589574.00	7012950.00	1513190	132	134	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513191	134	136	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513192	136	138	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513193	138	140	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513194	140	142	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513195	142	144	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513196	144	146	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513197	146	148	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513198	148	150	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513199	150	152	234	2	rock
LS-TR-2016-06	589574.00	7012950.00	1513200	152	154	234	2	rock
LS-TR-2016-07	589496.00	7012942.00	1513201	0	2	235	2	rock
LS-TR-2016-07	589496.00	7012942.00	1513202	2	4	235	2	rock
LS-TR-2016-07	589496.00	7012942.00	1513203	4	6	235	2	rock
LS-TR-2016-07	589496.00	7012942.00	1513204	6	8	235	2	rock
LS-TR-2016-07	589496.00	7012942.00	1513205	8	10	235	2	rock
LS-TR-2016-07	589496.00	7012942.00	1513206	10	12	235	2	rock
LS-TR-2016-07	589496.00	7012942.00	1513207	12	14	235	2	rock
LS-TR-2016-07	589496.00	7012942.00	1513208	14	16	238	2	rock
LS-TR-2016-07	589496.00	7012942.00	1513209	16	18	238	2	rock
LS-TR-2016-07	589496.00	7012942.00	1513210	18	20	238	2	rock
LS-TR-2016-07	589496.00	7012942.00	1513211	20	22	238	2	rock
LS-TR-2016-07	589496.00	7012942.00	1513212	22	24	238	2	rock
LS-TR-2016-07	589496.00	7012942.00	1513213	24	26	238	2	rock
LS-TR-2016-07	589496.00	7012942.00	1513214	26	28	238	2	rock
PIT	589465.00	7012970.00	1513215					rock
LS-TR-2016-08	589435.00	7013075.00	1513216	0	2	250	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513217	2	4	250	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513218	4	6	250	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513219	6	8	250	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513220				2	standard
LS-TR-2016-08	589435.00	7013075.00	1513221	8	10	250	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513222	10	12	250	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513223	12	14	250	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513224	14	16	250	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513225				2	blank
LS-TR-2016-08	589435.00	7013075.00	1513226	16	18	250	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513227	18	20	248	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513228	20	22	248	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513229	22	24	248	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513230	24	26	248	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513231	26	28	248	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513232	28	30	248	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513233	30	32	248	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513234	32	34	248	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513235	34	36	248	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513236	36	38	248	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513237	38	40	232	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513238	40	42	232	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513239	42	44	232	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513240	44	46	232	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513241	46	48	232	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513242	48	50	232	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513243	50	52	232	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513244	52	54	232	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513245	54	56	232	2	rock
LS-TR-2016-08	589435.00	7013075.00	1513246	56	58	232	2	rock
LS-TR-2016-09	589431.00	7013058.00	1513248	2	4	240	2	rock
LS-TR-2016-09	589431.00	7013058.00	1513249	4	6.8	240	2.8	rock
LS-TR-2016-06	589574.00	7012950.00	1513159	74	76	240	2	rock
LS-TR-2016-09	589431.00	7013058.00	1513247	0	2	240	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513492	116	118	212	2	rock

Trench	SampleID	Property	X	Y	ShipmentID	ShipmentDate	Notes	Lab	Certificate	CertificateDate	LabID	Type	Wgt_kg
LS-TR-2016-06	1513190	LS	589481.07	7012865.45	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513190	Rock	3.18
LS-TR-2016-06	1513191	LS	589479.60	7012864.18	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513191	Rock	3.01
LS-TR-2016-06	1513192	LS	589478.13	7012862.92	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513192	Rock	3
LS-TR-2016-06	1513193	LS	589476.66	7012861.63	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513193	Rock	3.01
LS-TR-2016-06	1513194	LS	589475.21	7012860.36	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513194	Rock	3.24
LS-TR-2016-06	1513195	LS	589473.75	7012859.09	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513195	Rock	2.41
LS-TR-2016-06	1513196	LS	589472.28	7012857.82	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513196	Rock	2.9
LS-TR-2016-06	1513197	LS	589470.81	7012856.56	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513197	Rock	3.41
LS-TR-2016-06	1513198	LS	589469.38	7012855.29	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513198	Rock	2.55
LS-TR-2016-06	1513199	LS	589467.95	7012853.98	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513199	Rock	3.17
LS-TR-2016-06	1513200	LS	589466.51	7012852.65	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513200	Rock	2.16
LS-TR-2016-07	1513201	LS	589494.92	7012941.44	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513201	Rock	2.54
LS-TR-2016-07	1513202	LS	589492.82	7012940.36	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513202	Rock	2.46
LS-TR-2016-07	1513203	LS	589490.68	7012939.28	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513203	Rock	3.01
LS-TR-2016-07	1513204	LS	589488.54	7012938.20	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513204	Rock	2.22
LS-TR-2016-07	1513205	LS	589486.45	7012937.13	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513205	Rock	1.76
LS-TR-2016-07	1513206	LS	589484.35	7012936.05	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513206	Rock	3.94
LS-TR-2016-07	1513207	LS	589482.22	7012934.96	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513207	Rock	3.61
LS-TR-2016-07	1513208	LS	589480.06	7012933.94	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513208	Rock	3.36
LS-TR-2016-07	1513209	LS	589477.88	7012932.96	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513209	Rock	3.86
LS-TR-2016-07	1513210	LS	589475.69	7012931.97	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513210	Rock	4.28
LS-TR-2016-07	1513211	LS	589473.50	7012930.98	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513211	Rock	4.75
LS-TR-2016-07	1513212	LS	589471.31	7012930.00	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513212	Rock	2.89
LS-TR-2016-07	1513213	LS	589469.12	7012929.00	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513213	Rock	2.67
LS-TR-2016-07	1513214	LS	589466.94	7012928.01	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513214	Rock	2.04
PIT	1513215	LS	589465.00	7012927.00	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513215	Rock	1.29
LS-TR-2016-08	1513216	LS	589434.06	7013074.65	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513216	Rock	3.45
LS-TR-2016-08	1513217	LS	589432.20	7013073.98	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513217	Rock	3.27
LS-TR-2016-08	1513218	LS	589430.34	7013073.32	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513218	Rock	2.75
LS-TR-2016-08	1513219	LS	589428.46	7013072.66	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513219	Rock	2.68
LS-TR-2016-08	1513220	LS	589426.59	7013072.00	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000170	2016-Sep-08	1513220	Rock Pulp	0.05
LS-TR-2016-08	1513221	LS	589426.59	7013072.01	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513221	Rock	2.48
LS-TR-2016-08	1513222	LS	589424.73	7013071.35	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513222	Rock	3.08
LS-TR-2016-08	1513223	LS	589422.87	7013070.68	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513223	Rock	2.59
LS-TR-2016-08	1513224	LS	589421.00	7013070.01	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513224	Rock	2.5
LS-TR-2016-08	1513225	LS	589419.14	7013069.34	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513225	Rock Pulp	0.05
LS-TR-2016-08	1513226	LS	589419.14	7013069.35	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513226	Rock	2.41
LS-TR-2016-08	1513227	LS	589417.28	7013068.68	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513227	Rock	2.1
LS-TR-2016-08	1513228	LS	589415.41	7013067.99	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513228	Rock	2.31
LS-TR-2016-08	1513229	LS	589413.55	7013067.28	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513229	Rock	2.45
LS-TR-2016-08	1513230	LS	589411.71	7013066.56	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513230	Rock	2.86
LS-TR-2016-08	1513231	LS	589409.88	7013065.85	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513231	Rock	2.71
LS-TR-2016-08	1513232	LS	589408.05	7013065.13	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513232	Rock	2.83
LS-TR-2016-08	1513233	LS	589406.21	7013064.39	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513233	Rock	3.18
LS-TR-2016-08	1513234	LS	589404.38	7013063.68	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513234	Rock	3.24
LS-TR-2016-08	1513235	LS	589402.57	7013062.94	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513235	Rock	2.87
LS-TR-2016-08	1513236	LS	589400.78	7013062.16	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513236	Rock	2.56
LS-TR-2016-08	1513237	LS	589399.14	7013061.19	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513237	Rock	2.26
LS-TR-2016-08	1513238	LS	589397.66	7013060.00	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513238	Rock	2
LS-TR-2016-08	1513239	LS	589396.16	7013058.81	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513239	Rock	2.09
LS-TR-2016-08	1513240	LS	589394.68	7013057.61	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513240	Rock	2.68
LS-TR-2016-08	1513241	LS	589393.19	7013056.42	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513241	Rock	2.51
LS-TR-2016-08	1513242	LS	589391.71	7013055.24	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513242	Rock	2.63
LS-TR-2016-08	1513243	LS	589390.24	7013054.03	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513243	Rock	3.16
LS-TR-2016-08	1513244	LS	589388.72	7013052.83	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513244	Rock	1.85
LS-TR-2016-08	1513245	LS	589387.20	7013051.67	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513245	Rock	2.01
LS-TR-2016-08	1513246	LS	589385.70	7013050.52	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513246	Rock	2.89
LS-TR-2016-09	1513248	LS	589428.46	7013056.48	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513248	Rock	2.5
LS-TR-2016-09	1513249	LS	589426.42	7013055.31	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171	2016-Sep-02	1513249	Rock	2.43
LS-TR-2016-06	1513159	LS	589523.44	7012900.75	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171/WHI16000171M	2016-Sep-02/2016-Sep-19	1513159	Rock	3.77
LS-TR-2016-09	1513247	LS	589430.15	7013057.46	LS-ROCK-2016-02	3-Aug-16		Bureau Veritas	WHI16000171/WHI16000171M	2016-Sep-02/2016-Sep-19	1513247	Rock	1.93
LS_TR_2016_12	1513492	LS	590689.26	7011387.78	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000333	2016-Oct-24	1513492	Rock	3.87

Trench	Tl_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	Au1_ppb-FA350	Au_ppm-FA450	Au_gt_FA550Minus	Au_gt_FA550Minus2	TotWt_g-M150
LS-TR-2016-06	0.014	2	0.44	0.07	0.15	<0.1	<0.01	5.2	<0.1	<0.05	1	<0.5	<0.2	27				
LS-TR-2016-06	0.025	3	0.63	0.061	0.24	<0.1	0.01	8.8	<0.1	<0.05	2	<0.5	<0.2	1316				
LS-TR-2016-06	0.013	3	0.43	0.054	0.14	<0.1	0.02	5.9	<0.1	<0.05	1	<0.5	<0.2	5				
LS-TR-2016-06	0.011	2	0.37	0.055	0.11	<0.1	0.03	6.6	<0.1	<0.05	1	<0.5	<0.2	13				
LS-TR-2016-06	0.004	2	0.44	0.042	0.1	<0.1	0.05	11.5	<0.1	<0.05	1	<0.5	0.6	403				
LS-TR-2016-06	0.008	2	0.46	0.037	0.12	<0.1	0.15	14.5	0.2	<0.05	1	<0.5	1.6	940				
LS-TR-2016-06	0.013	2	0.49	0.038	0.16	0.2	0.09	15.8	<0.1	<0.05	1	<0.5	0.2	153				
LS-TR-2016-06	0.006	3	0.43	0.047	0.12	<0.1	0.1	10.1	<0.1	<0.05	1	<0.5	0.5	630				
LS-TR-2016-06	0.009	3	0.54	0.032	0.18	<0.1	0.02	14	<0.1	<0.05	2	<0.5	<0.2	25				
LS-TR-2016-06	0.004	3	0.46	0.027	0.14	<0.1	0.02	13.4	<0.1	<0.05	1	<0.5	<0.2	46				
LS-TR-2016-06	0.001	4	0.66	0.018	0.16	<0.1	0.15	9.1	0.1	<0.05	2	<0.5	<0.2	69				
LS-TR-2016-07	0.007	2	0.46	0.046	0.05	0.1	0.01	10.9	<0.1	<0.05	1	<0.5	<0.2	37				
LS-TR-2016-07	0.016	4	0.49	0.074	0.14	<0.1	<0.01	23.3	<0.1	<0.05	2	<0.5	<0.2	<2				
LS-TR-2016-07	0.017	4	0.47	0.066	0.12	<0.1	<0.01	23.1	<0.1	<0.05	2	<0.5	<0.2	7				
LS-TR-2016-07	0.037	3	0.49	0.068	0.13	0.1	<0.1	22.4	<0.1	<0.05	2	<0.5	<0.2	7				
LS-TR-2016-07	0.045	3	0.36	0.053	0.08	0.3	0.01	24.7	<0.1	<0.05	1	<0.5	<0.2	4				
LS-TR-2016-07	0.033	3	0.36	0.077	0.09	0.2	0.01	20	<0.1	<0.05	1	<0.5	0.2	58				
LS-TR-2016-07	0.04	2	0.26	0.088	0.04	0.3	0.01	15.4	<0.1	<0.05	<1	<0.5	<0.2	4				
LS-TR-2016-07	0.073	2	0.36	0.084	0.08	0.4	<0.01	25.9	<0.1	<0.05	1	<0.5	<0.2	<2				
LS-TR-2016-07	0.021	3	0.5	0.043	0.12	0.1	0.08	22.4	0.2	<0.05	1	<0.5	1.1	479				
LS-TR-2016-07	0.025	2	0.52	0.051	0.1	0.2	0.11	23.6	<0.1	<0.05	1	<0.5	2.7	1078				
LS-TR-2016-07	0.015	3	0.54	0.025	0.09	0.3	0.1	13.9	<0.1	<0.05	1	<0.5	1	453				
LS-TR-2016-07	0.021	3	0.48	0.041	0.11	0.3	0.06	18.6	<0.1	<0.05	1	<0.5	0.7	239				
LS-TR-2016-07	0.02	3	0.46	0.043	0.1	0.1	0.02	18.3	<0.1	<0.05	1	<0.5	0.3	112				
LS-TR-2016-07	0.012	4	0.57	0.024	0.13	0.1	0.05	19.8	<0.1	<0.05	2	<0.5	1	463				
PIT	0.059	6	1.45	0.027	0.49	<0.1	<0.01	16.9	0.1	<0.05	5	<0.5	<0.2	17				
LS-TR-2016-08	0.029	3	0.59	0.026	0.17	<0.1	0.03	9.9	<0.1	<0.05	2	<0.5	<0.2	24				
LS-TR-2016-08	0.049	4	2.15	0.057	0.26	<0.1	<0.01	17.5	<0.1	<0.05	8	<0.5	<0.2	2				
LS-TR-2016-08	0.048	3	2.06	0.064	0.22	<0.1	<0.01	18.2	<0.1	<0.05	8	<0.5	<0.2	2				
LS-TR-2016-08	0.022	3	0.75	0.037	0.13	<0.1	0.03	18.6	<0.1	<0.05	3	<0.5	<0.2	22				
LS-TR-2016-08	0.166	5	1.77	0.124	0.17	6.1	0.09	6.4	0.1	0.35	6	<0.5	<0.2	248				
LS-TR-2016-08	0.061	3	1.1	0.092	0.34	<0.1	0.04	20.6	0.1	<0.05	5	<0.5	0.3	109				
LS-TR-2016-08	0.046	3	1.04	0.091	0.19	<0.1	0.02	16.7	<0.1	<0.05	4	<0.5	<0.2	71				
LS-TR-2016-08	0.069	4	1.52	0.098	0.22	<0.1	<0.01	17.5	<0.1	<0.05	6	<0.5	<0.2	5				
LS-TR-2016-08	0.085	4	1.76	0.103	0.29	<0.1	<0.01	16.1	<0.1	<0.05	7	<0.5	<0.2	4				
LS-TR-2016-08	0.133	7	1.79	0.133	0.17	0.4	0.01	5.1	<0.1	<0.05	6	<0.5	<0.2	9				
LS-TR-2016-08	0.097	5	1.44	0.143	0.24	<0.1	<0.01	13	<0.1	<0.05	5	<0.5	<0.2	5				
LS-TR-2016-08	0.014	6	1.32	0.019	0.39	<0.1	0.03	35	0.2	<0.05	5	<0.5	<0.2	14				
LS-TR-2016-08	0.009	7	1.02	0.022	0.23	<0.1	0.02	31	0.1	<0.05	4	<0.5	<0.2	8				
LS-TR-2016-08	0.009	7	0.92	0.022	0.19	<0.1	0.09	20.2	<0.1	<0.05	3	<0.5	<0.2	34				
LS-TR-2016-08	0.003	5	0.82	0.009	0.1	<0.1	0.84	25.5	<0.1	<0.05	2	1	22.7	3708				
LS-TR-2016-08	0.001	2	0.27	0.002	0.01	<0.1	2.41	6.6	<0.1	<0.05	<1	<0.5	20.2	8394				
LS-TR-2016-08	<0.001	<1	0.09	<0.001	<0.01	<0.1	1.03	2.8	<0.1	<0.05	<1	<0.5	6.7	2838				
LS-TR-2016-08	<0.001	3	0.13	0.002	0.01	<0.1	0.4	2.9	<0.1	<0.05	<1	<0.5	2.8	1122				
LS-TR-2016-08	0.001	5	0.73	0.002	0.06	<0.1	0.12	12.8	<0.1	<0.05	2	<0.5	<0.2	173				
LS-TR-2016-08	0.003	4	0.83	0.002	0.08	<0.1	0.08	9	<0.1	<0.05	2	<0.5	<0.2	134				
LS-TR-2016-08	0.006	4	0.82	0.003	0.13	<0.1	0.03	12.5	<0.1	<0.05	2	<0.5	<0.2	41				
LS-TR-2016-08	0.005	5	0.87	0.003	0.09	<0.1	0.02	10.4	<0.1	<0.05	2	<0.5	<0.2	14				
LS-TR-2016-08	0.002	4	0.64	0.003	0.06	<0.1	0.02	8.3	<0.1	<0.05	1	<0.5	<0.2	7				
LS-TR-2016-08	0.007	5	0.78	0.003	0.15	<0.1	0.02	10.5	<0.1	<0.05	2	<0.5	<0.2	6				
LS-TR-2016-08	0.004	7	0.77	0.003	0.12	<0.1	0.02	10.2	<0.1	<0.05	2	<0.5	<0.2	11				
LS-TR-2016-08	0.006	5	0.78	0.01	0.13	<0.1	0.05	8.4	<0.1	<0.05	2	<0.5	<0.2	9				
LS-TR-2016-08	0.009	6	0.75	0.037	0.17	<0.1	0.02	11.4	<0.1	<0.05	2	<0.5	<0.2	3				
LS-TR-2016-08	0.004	4	0.79	0.007	0.12	<0.1	0.01	17.4	<0.1	<0.05	2	<0.5	<0.2	3				
LS-TR-2016-08	0.002	5	0.79	0.003	0.08	<0.1	0.01	20.6	<0.1	<0.05	2	<0.5	<0.2	3				
LS-TR-2016-08	0.002	4	0.69	0.007	0.07	<0.1	<0.01	15.6	<0.1	<0.05	2	<0.5	<0.2	3				
LS-TR-2016-08	0.003	6	0.84	0.016	0.13	<0.1	0.01	20.5	<0.1	<0.05	2	<0.5	<0.2	4				
LS-TR-2016-09	<0.001	<1	0.06	0.002	<0.01	<0.1	0.25	0.7	<0.1	<0.05	<1	<0.5	1.6	723				
LS-TR-2016-09	0.005	4	0.8	0.003	0.12	<0.1	0.13	12.6	<0.1	<0.05	2	<0.5	2	921				
LS-TR-2016-06	0.001	4	0.13	0.01	0.03	<0.1	1.22	3.6	<0.1	<0.05	<1	<0.5	15	>10000				503
LS-TR-2016-09	<0.001	1	0.05	0.001	<0.01	<0.1	2.17	0.5	<0.1	0.07	<1	0.9	33.8	>10000		15.8	15.2	400
LS_TR_2016_12	0.028	2	0.93	0.05	0.23	0.3	0.02	8.9	0.1	<0.05	4	<0.5	<0.2	<2				

Trench	East_Start	North_Start	Sample	From_m	To_m	Azimuth	Length_m	Type
LS_TR_2016_12	590767.99	7011471.04	1513493	118	120	212	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513494	120	122	212	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513495	122	124	212	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513496	124	126	212	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513497	126	128	212	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513498	128	130	212	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513499	130	132	212	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513500	132	134	212	2	rock
LS_TR_2016_12	590767.99	7011471.04	1514901	134	136	235	2	rock
LS_TR_2016_12	590767.99	7011471.04	1514902	136	138	235	2	rock
LS_TR_2016_12	590767.99	7011471.04	1514903	138	140	235	2	rock
LS_TR_2016_12	590767.99	7011471.04	1514904	140	142	235	2	rock
LS_TR_2016_12	590767.99	7011471.04	1514905	142	144	235	2	rock
LS_TR_2016_12	590767.99	7011471.04	1514906	144	146	235	2	rock
LS_TR_2016_12	590767.99	7011471.04	1514907	146	148	235	2	rock
LS_TR_2016_12	590767.99	7011471.04	1514908	148	150	235	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513354	0	2	240	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513355	2	4	240	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513356	4	6	240	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513357	6	8	240	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513358	8	10	240	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513359	10	12	240	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513360	12	14	240	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513361	14	16	240	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513362	16	18	240	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513363	18	20	240	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513364	20	22	240	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513365	22	24	240	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513366	24	26	200	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513367	26	28	200	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513368	28	30	200	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513369	30	32	245	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513370					standard
LS_TR_2016_10	589518.10	7013195.86	1513371	32	34	245	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513372	34	36	260	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513373	36	38	260	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513374	38	40	260	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513375					
LS_TR_2016_10	589518.10	7013195.86	1513376	40	42	260	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513377	42	44	260	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513378	44	46	260	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513379	46	48	260	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513380	48	50	260	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513381	50	52	260	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513382	52	54	260	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513383	54	56	260	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513384	56	58	260	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513385	58	60	260	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513386	60	62	260	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513387	62	64	260	2	rock
LS_TR_2016_10	589518.10	7013195.86	1513388	64	65	260	1	rock
LS_TR_2016_11	590794.99	7011755.99	1513389	0	2	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513390	2	4	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513391	4	6	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513392	6	8	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513393	8	10	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513394	10	12	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513395	12	14	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513396	14	16	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513397	16	18	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513398	18	20	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513399	20	22	235	2	rock

Trench	Description
LS_TR_2016_12	moderate calcite and silicate altered chl-schist unit with weak to moderate brittle shearing. Calcite is fracture filling, package is rusty brown in color.
LS_TR_2016_12	moderate calcite and silicate altered chl-schist unit with weak to moderate brittle shearing. Calcite is fracture filling, package is rusty brown in color.
LS_TR_2016_12	moderate calcite and silicate altered chl-schist unit with weak to moderate brittle shearing. Calcite is fracture filling, package is rusty brown in color.
LS_TR_2016_12	moderate to highly altered chl-schist / orthogneiss?. Moderate pervasive-selective silicate and moderate fracture fill calcite alterations. This packages includes sections of qtz rich zones. Contains several less deformed and more identifiable chl-schist sections. Dark greyish green.
LS_TR_2016_12	moderate to highly altered chl-schist / orthogneiss?. Moderate pervasive-selective silicate and moderate fracture fill calcite alterations. This packages includes sections of qtz rich zones. Contains several less deformed and more identifiable chl-schist sections. Dark greyish green.
LS_TR_2016_12	moderate to highly altered chl-schist / orthogneiss?. Moderate pervasive-selective silicate and moderate fracture fill calcite alterations. This packages includes sections of qtz rich zones. Contains several less deformed and more identifiable chl-schist sections. Dark greyish green.
LS_TR_2016_12	moderate to highly altered chl-schist / orthogneiss?. Moderate pervasive-selective silicate and moderate fracture fill calcite alterations. This packages includes sections of qtz rich zones. Contains several less deformed and more identifiable chl-schist sections. Dark greyish green.
LS_TR_2016_12	moderate to highly altered chl-schist / orthogneiss?. Moderate pervasive-selective silicate and moderate fracture fill calcite alterations. This packages includes sections of qtz rich zones. Contains several less deformed and more identifiable chl-schist sections. Dark greyish green.
LS_TR_2016_12	moderate to highly altered chl-schist / orthogneiss?. Moderate pervasive-selective silicate and moderate fracture fill calcite alterations. This packages includes sections of qtz rich zones. Contains several less deformed and more identifiable chl-schist sections. Dark greyish green.
LS_TR_2016_12	moderate to highly altered chl-schist / orthogneiss?. Moderate pervasive-selective silicate and moderate fracture fill calcite alterations. This packages includes sections of qtz rich zones. Contains several less deformed and more identifiable chl-schist sections. Dark greyish green.
LS_TR_2016_12	moderate to highly altered chl-schist / orthogneiss?. Moderate pervasive-selective silicate and moderate fracture fill calcite alterations. This packages includes sections of qtz rich zones. Contains several less deformed and more identifiable chl-schist sections. Dark greyish green.
LS_TR_2016_12	moderate to highly altered chl-schist / orthogneiss?. Moderate pervasive-selective silicate and moderate fracture fill calcite alterations. This packages includes sections of qtz rich zones. Contains several less deformed and more identifiable chl-schist sections. Dark greyish green.
LS_TR_2016_12	moderate to highly altered chl-schist / orthogneiss?. Moderate pervasive-selective silicate and moderate fracture fill calcite alterations. This packages includes sections of qtz rich zones. Contains several less deformed and more identifiable chl-schist sections. Dark greyish green.
LS_TR_2016_12	highly altered orthogneiss with highly pervasive silicate alteration and moderate calcite fracture fill alteration. This section contains zones of silicate rich section over metres. Greyish green.
LS_TR_2016_12	highly altered orthogneiss with highly pervasive silicate alteration and moderate calcite fracture fill alteration. This section contains zones of silicate rich section over metres. Greyish green.
LS_TR_2016_12	highly altered orthogneiss with highly pervasive silicate alteration and moderate calcite fracture fill alteration. This section contains zones of silicate rich section over metres. Greyish green.
LS_TR_2016_10	Layered-ish, platy, weakly altered limestone. Dark grey, highly reactive to HCL
LS_TR_2016_10	Highly altered limestone(calc silicate gneiss?) that is creamy white orange and highly reactive to HCL
LS_TR_2016_10	Highly altered carbonate metasediment (limestone) that is dark grey in color. Stockworky, highly fractured and highly reactive to HCL
LS_TR_2016_10	Highly altered carbonate metasediment (limestone) that is dark grey in color. Stockworky, highly fractured and highly reactive to HCL
LS_TR_2016_10	Highly altered orthogneiss (a calc silicate gneiss?). Strong per cal alt, creamy white orange color with black minerals (hornblendes?) defining foliation
LS_TR_2016_10	Mod to highly altered orthogneiss with mod-to-strong cal alteration that transitions from pervasive to fracture fill southwards. Weak-to-mod sel sil alteration occurring in patches and becoming more abundant southwards.
LS_TR_2016_10	Mod to highly altered orthogneiss with mod-to-strong cal alteration that transitions from pervasive to fracture fill southwards. Weak-to-mod sel sil alteration occurring in patches and becoming more abundant southwards.
LS_TR_2016_10	Mod to highly altered orthogneiss with mod-to-strong cal alteration that transitions from pervasive to fracture fill southwards. Weak-to-mod sel sil alteration occurring in patches and becoming more abundant southwards.
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LS_TR_2016_10	Mod to highly altered orthogneiss with mod-to-strong cal alteration that transitions from pervasive to fracture fill southwards. Weak-to-mod sel sil alteration occurring in patches and becoming more abundant southwards.
LS_TR_2016_10	Moderate altered orthogneiss with moderate pervasive sil alteration and weak to mod fracture fill calcite veinlets
LS_TR_2016_10	CDN-GS-15B
LS_TR_2016_10	Moderate altered orthogneiss with moderate pervasive sil alteration and weak to mod fracture fill calcite veinlets
LS_TR_2016_10	Highly oxidized and rusty weathered rocks, melt water leaking into trench.
LS_TR_2016_10	Weak to moderate per sil alteration with millimeter size fracture fill cal veinlets in an orthogneissic unit. Overall oxidized brownish color.
LS_TR_2016_10	Weak to moderate per sil alteration with millimeter size fracture fill cal veinlets in an orthogneissic unit. Overall oxidized brownish color.
LS_TR_2016_10	CDN-BL-10
LS_TR_2016_10	Weak to moderate per sil alteration with millimeter size fracture fill cal veinlets in an orthogneissic unit. Overall oxidized brownish color.
LS_TR_2016_10	Weak to moderate per sil alteration with millimeter size fracture fill cal veinlets in an orthogneissic unit. Overall oxidized brownish color.
LS_TR_2016_10	Weak to moderate per sil alteration with millimeter size fracture fill cal veinlets in an orthogneissic unit. Overall oxidized brownish color.
LS_TR_2016_10	Weak to moderate per sil alteration with millimeter size fracture fill cal veinlets in an orthogneissic unit. Overall oxidized brownish color.
LS_TR_2016_10	Weakly altered orthogneiss that moderately preserves gneissic texture. Composed of biotite, qtz, and feldspars and is weakly reactive to HCL along fractured faces containing calcite
LS_TR_2016_10	Weak to moderately fractured filled calcite veinlets with moderate pervasive sil alteration within an orthogneiss protolith. Dark orangey brown color, hematite oxidation present.
LS_TR_2016_10	Weak to moderately fractured filled calcite veinlets with moderate pervasive sil alteration within an orthogneiss protolith. Dark orangey brown color, hematite oxidation present.
LS_TR_2016_10	Moderate fractured filled calcite veinlets with moderate selective silicate alteration of an orthogneiss unit. Orangey brown color
LS_TR_2016_10	Moderate fractured filled calcite veinlets with moderate selective silicate alteration of an orthogneiss unit. Orangey brown color
LS_TR_2016_10	Moderate fractured filled calcite veinlets with moderate selective silicate alteration of an orthogneiss unit. Orangey brown color
LS_TR_2016_10	Moderate fractured filled calcite veinlets with moderate selective silicate alteration of an orthogneiss unit. Orangey brown color
LS_TR_2016_10	Moderate fractured filled calcite veinlets with moderate selective silicate alteration of an orthogneiss unit. Orangey brown color
LS_TR_2016_11	Highly per sil and strong sel limonite altered orthogneiss that contains fg-mg diss py <1%. Abundant patches of qtz rich sections. The quartz rich sections decrease southwards.
LS_TR_2016_11	Highly per sil and strong sel limonite altered orthogneiss that contains fg-mg diss py <1%. Abundant patches of qtz rich sections. The quartz rich sections decrease southwards.
LS_TR_2016_11	Highly per sil and strong sel limonite altered orthogneiss that contains fg-mg diss py <1%. Abundant patches of qtz rich sections. The quartz rich sections decrease southwards.
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LS_TR_2016_11	Highly per sil and strong sel limonite altered orthogneiss that contains fg-mg diss py <1%. Abundant patches of qtz rich sections. The quartz rich sections decrease southwards.
LS_TR_2016_11	Highly per sil and strong sel limonite altered orthogneiss that contains fg-mg diss py <1%. Abundant patches of qtz rich sections. The quartz rich sections decrease southwards.
LS_TR_2016_11	Moderate to highly altered orthogneiss. Increase (moderate) hematite alteration. Mod sel sil alteration characterised by millimeter to centimeter sized veins. Gneissic texture moderately preserved in patchy locations by layered biotite, qtz, feldspar. Composition and style similar to trenches 1-3 of 2016. Dark

Trench	SampleID	Property	X	Y	ShipmentID	ShipmentDate	Notes	Lab	Certificate	CertificateDate	LabID	Type	Wgt_kg
LS_TR_2016_12	1513493	LS	590688.15	7011386.11	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000333	2016-Oct-24	1513493	Rock	4.27
LS_TR_2016_12	1513494	LS	590687.07	7011384.50	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000333	2016-Oct-24	1513494	Rock	4.22
LS_TR_2016_12	1513495	LS	590685.93	7011382.84	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000333	2016-Oct-24	1513495	Rock	4.92
LS_TR_2016_12	1513496	LS	590684.84	7011381.18	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000333	2016-Oct-24	1513496	Rock	5.02
LS_TR_2016_12	1513497	LS	590683.72	7011379.56	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000333	2016-Oct-24	1513497	Rock	3.98
LS_TR_2016_12	1513498	LS	590682.65	7011377.93	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000333	2016-Oct-24	1513498	Rock	3.79
LS_TR_2016_12	1513499	LS	590681.53	7011376.25	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000333	2016-Oct-24	1513499	Rock	6.13
LS_TR_2016_12	1513500	LS	590680.43	7011374.63	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000333	2016-Oct-24	1513500	Rock	3.78
LS_TR_2016_12	1514901	LS	590679.33	7011372.97	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000333	2016-Oct-24	1514901	Rock	6.57
LS_TR_2016_12	1514902	LS	590677.65	7011371.94	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000333	2016-Oct-24	1514902	Rock	4.62
LS_TR_2016_12	1514903	LS	590675.98	7011370.85	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000333	2016-Oct-24	1514903	Rock	5.72
LS_TR_2016_12	1514904	LS	590674.33	7011369.84	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000333	2016-Oct-24	1514904	Rock	5.67
LS_TR_2016_12	1514905	LS	590672.61	7011368.76	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000333	2016-Oct-24	1514905	Rock	4.92
LS_TR_2016_12	1514906	LS	590670.97	7011367.73	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000333	2016-Oct-24	1514906	Rock	4.79
LS_TR_2016_12	1514907	LS	590669.33	7011366.72	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000333	2016-Oct-24	1514907	Rock	6.07
LS_TR_2016_12	1514908	LS	590667.68	7011365.63	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000333	2016-Oct-24	1514908	Rock	3.82
LS_TR_2016_10	1513354	LS	589518.10	7013195.86	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513354	Rock	3.59
LS_TR_2016_10	1513355	LS	589516.32	7013194.93	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513355	Rock	2.68
LS_TR_2016_10	1513356	LS	589514.57	7013194.04	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513356	Rock	3
LS_TR_2016_10	1513357	LS	589512.81	7013193.04	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513357	Rock	3.21
LS_TR_2016_10	1513358	LS	589511.14	7013191.93	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513358	Rock	1.31
LS_TR_2016_10	1513359	LS	589509.56	7013190.79	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513359	Rock	3.07
LS_TR_2016_10	1513360	LS	589507.81	7013189.70	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513360	Rock	3.11
LS_TR_2016_10	1513361	LS	589506.14	7013188.70	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513361	Rock	2.43
LS_TR_2016_10	1513362	LS	589504.47	7013187.67	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513362	Rock	2.86
LS_TR_2016_10	1513363	LS	589502.81	7013186.57	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513363	Rock	3.14
LS_TR_2016_10	1513364	LS	589501.12	7013185.57	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513364	Rock	3.08
LS_TR_2016_10	1513365	LS	589499.45	7013184.57	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513365	Rock	3.56
LS_TR_2016_10	1513366	LS	589497.75	7013183.49	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513366	Rock	3.07
LS_TR_2016_10	1513367	LS	589497.05	7013181.65	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513367	Rock	3
LS_TR_2016_10	1513368	LS	589496.39	7013179.76	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513368	Rock	2.56
LS_TR_2016_10	1513369	LS	589495.80	7013177.81	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513369	Rock	2.2
LS_TR_2016_10	1513370	LS	589493.97	7013176.92	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513370	Rock Pulp	0.06
LS_TR_2016_10	1513371	LS	589493.94	7013176.92	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513371	Rock	2.99
LS_TR_2016_10	1513372	LS	589492.18	7013175.97	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513372	Rock	1.91
LS_TR_2016_10	1513373	LS	589490.24	7013175.57	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513373	Rock	2.06
LS_TR_2016_10	1513374	LS	589488.32	7013175.10	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513374	Rock	2.78
LS_TR_2016_10	1513375	LS	589486.43	7013174.68	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513375	Rock Pulp	0.06
LS_TR_2016_10	1513376	LS	589486.43	7013174.68	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513376	Rock	1.75
LS_TR_2016_10	1513377	LS	589484.51	7013174.15	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513377	Rock	1.86
LS_TR_2016_10	1513378	LS	589482.65	7013173.73	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513378	Rock	1.76
LS_TR_2016_10	1513379	LS	589480.70	7013173.32	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513379	Rock	2.89
LS_TR_2016_10	1513380	LS	589478.75	7013172.87	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513380	Rock	2.36
LS_TR_2016_10	1513381	LS	589476.89	7013172.43	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513381	Rock	1.95
LS_TR_2016_10	1513382	LS	589474.96	7013172.00	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513382	Rock	2.98
LS_TR_2016_10	1513383	LS	589473.01	7013171.53	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513383	Rock	2.9
LS_TR_2016_10	1513384	LS	589471.15	7013171.06	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513384	Rock	2.74
LS_TR_2016_10	1513385	LS	589469.20	7013170.72	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513385	Rock	2.14
LS_TR_2016_10	1513386	LS	589467.31	7013170.25	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513386	Rock	3.35
LS_TR_2016_10	1513387	LS	589465.39	7013169.75	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513387	Rock	1.99
LS_TR_2016_10	1513388	LS	589463.51	7013169.31	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513388	Rock	2.18
LS_TR_2016_11	1513389	LS	590794.99	7011755.99	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513389	Rock	2.69
LS_TR_2016_11	1513390	LS	590793.58	7011754.91	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513390	Rock	2.54
LS_TR_2016_11	1513391	LS	590792.08	7011753.74	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513391	Rock	4.11
LS_TR_2016_11	1513392	LS	590790.63	7011752.58	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513392	Rock	3.8
LS_TR_2016_11	1513393	LS	590789.15	7011751.47	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513393	Rock	3.27
LS_TR_2016_11	1513394	LS	590787.70	7011750.36	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513394	Rock	2.23
LS_TR_2016_11	1513395	LS	590786.26	7011749.20	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513395	Rock	3.27
LS_TR_2016_11	1513396	LS	590784.83	7011748.08	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513396	Rock	2.8
LS_TR_2016_11	1513397	LS	590783.35	7011746.96	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513397	Rock	3.84
LS_TR_2016_11	1513398	LS	590781.85	7011745.79	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513398	Rock	3.06
LS_TR_2016_11	1513399	LS	590780.44	7011744.63	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513399	Rock	3.54

Trench	Tl_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	Au1_ppb-FA350	Au_ppm-FA450	Au_gt_FA550Minus	Au_gt_FA550Minus2	TotWt_g-M150
LS_TR_2016_12	0.023	2	0.66	0.049	0.19	0.3	0.02	6.8	<0.1	<0.05	3	<0.5	<0.2	<2				
LS_TR_2016_12	0.006	3	0.73	0.035	0.18	<0.1	0.04	6.8	<0.1	<0.05	2	<0.5	<0.2	<2				
LS_TR_2016_12	0.008	4	0.79	0.021	0.2	0.2	0.07	12.9	<0.1	<0.05	3	<0.5	<0.2	2				
LS_TR_2016_12	0.007	3	0.31	0.025	0.11	0.2	0.15	6	<0.1	<0.05	1	<0.5	<0.2	<2				
LS_TR_2016_12	0.021	4	0.86	0.039	0.21	<0.1	0.11	9.2	<0.1	<0.05	3	<0.5	<0.2	<2				
LS_TR_2016_12	0.011	5	0.67	0.034	0.22	<0.1	0.06	7.6	<0.1	<0.05	2	<0.5	<0.2	<2				
LS_TR_2016_12	0.003	4	0.37	0.033	0.16	0.1	0.06	5.9	<0.1	<0.05	<1	<0.5	<0.2	<2				
LS_TR_2016_12	0.005	7	0.65	0.014	0.29	<0.1	0.11	9.2	<0.1	<0.05	1	<0.5	<0.2	2				
LS_TR_2016_12	0.004	5	0.55	0.006	0.25	0.1	0.26	7.5	<0.1	<0.05	1	<0.5	<0.2	<2				
LS_TR_2016_12	0.006	7	0.74	0.013	0.28	<0.1	0.16	13.2	<0.1	<0.05	2	<0.5	<0.2	2				
LS_TR_2016_12	0.013	6	0.62	0.018	0.26	0.1	0.15	14.1	<0.1	<0.05	2	<0.5	<0.2	10				
LS_TR_2016_12	0.009	7	0.8	0.014	0.3	<0.1	0.27	18.6	0.1	<0.05	2	<0.5	<0.2	15				
LS_TR_2016_12	0.005	4	0.44	0.007	0.2	0.2	0.59	8.6	<0.1	0.07	1	<0.5	0.2	17				
LS_TR_2016_12	0.003	6	0.45	0.006	0.18	<0.1	0.38	10.1	<0.1	0.05	1	<0.5	<0.2	32				
LS_TR_2016_12	0.001	5	0.43	0.005	0.19	0.2	0.27	7.3	<0.1	<0.05	<1	<0.5	<0.2	12				
LS_TR_2016_12	0.002	5	0.55	0.006	0.19	<0.1	0.36	5	<0.1	0.06	1	<0.5	<0.2	5				
LS_TR_2016_10	0.002	4	0.38	0.002	0.12	0.5	0.18	2.5	<0.1	<0.05	<1	1.6	<0.2	<2				
LS_TR_2016_10	<0.001	<1	0.12	0.002	0.04	<0.1	0.06	2.6	<0.1	0.1	<1	0.9	<0.2	<2				
LS_TR_2016_10	<0.001	<1	0.07	0.001	0.02	<0.1	0.1	1.6	<0.1	0.09	<1	<0.5	<0.2	<2				
LS_TR_2016_10	<0.001	<1	0.09	0.002	0.02	<0.1	0.03	1.2	<0.1	0.1	<1	<0.5	<0.2	<2				
LS_TR_2016_10	<0.001	4	0.63	0.004	0.26	<0.1	0.53	7.4	<0.1	<0.05	1	0.6	<0.2	20				
LS_TR_2016_10	<0.001	1	0.45	<0.001	0.02	<0.1	0.09	15.7	<0.1	<0.05	1	<0.5	<0.2	349				
LS_TR_2016_10	<0.001	2	0.77	0.001	0.02	<0.1	0.07	22.5	<0.1	<0.05	2	<0.5	<0.2	581				
LS_TR_2016_10	<0.001	2	0.53	0.001	0.02	<0.1	0.13	11.8	<0.1	<0.05	2	<0.5	<0.2	284				
LS_TR_2016_10	<0.001	2	0.75	0.001	0.02	<0.1	0.15	13.3	<0.1	<0.05	2	<0.5	<0.2	715				
LS_TR_2016_10	<0.001	2	0.58	0.001	0.02	<0.1	0.12	16.8	<0.1	<0.05	2	<0.5	<0.2	615				
LS_TR_2016_10	<0.001	2	0.66	0.001	0.03	<0.1	0.12	12.9	<0.1	<0.05	2	<0.5	<0.2	825				
LS_TR_2016_10	<0.001	3	0.49	0.001	0.04	<0.1	0.08	9.7	<0.1	<0.05	2	<0.5	<0.2	529				
LS_TR_2016_10	0.001	4	0.67	0.002	0.09	<0.1	0.06	8.5	<0.1	<0.05	2	<0.5	<0.2	142				
LS_TR_2016_10	0.002	3	0.47	0.001	0.07	0.1	0.04	8.2	<0.1	<0.05	1	<0.5	<0.2	52				
LS_TR_2016_10	0.003	5	0.7	0.002	0.12	<0.1	0.08	13.5	<0.1	<0.05	2	<0.5	<0.2	122				
LS_TR_2016_10	0.006	4	0.61	0.001	0.19	0.1	0.19	14.5	<0.1	<0.05	2	<0.5	<0.2	133				
LS_TR_2016_10	0.004	4	0.25	0.002	0.06	>100.0	6.34	3.2	2.9	1.69	<1	0.7	0.4	>10000				
LS_TR_2016_10	0.009	7	0.76	0.003	0.26	0.1	0.13	13.9	<0.1	<0.05	2	<0.5	<0.2	72				
LS_TR_2016_10	0.004	3	0.43	0.027	0.14	<0.1	0.06	18.2	<0.1	<0.05	1	<0.5	<0.2	201				
LS_TR_2016_10	0.006	3	0.54	0.041	0.19	<0.1	0.09	18.7	<0.1	<0.05	2	<0.5	0.3	418				
LS_TR_2016_10	<0.001	1	0.24	0.037	0.07	<0.1	0.16	8.3	<0.1	<0.05	<1	<0.5	<0.2	563				
LS_TR_2016_10	0.162	7	1.81	0.136	0.18	0.4	0.01	5.8	<0.1	<0.05	6	<0.5	<0.2	6				
LS_TR_2016_10	0.003	2	0.39	0.038	0.12	<0.1	0.07	11.6	<0.1	<0.05	1	<0.5	<0.2	639				
LS_TR_2016_10	0.009	2	0.45	0.028	0.2	<0.1	0.05	12.1	<0.1	<0.05	1	<0.5	<0.2	168				
LS_TR_2016_10	0.008	3	0.49	0.061	0.18	<0.1	0.15	10.8	<0.1	<0.05	2	<0.5	<0.2	164				
LS_TR_2016_10	0.01	5	0.67	0.016	0.24	<0.1	0.04	24.7	<0.1	<0.05	3	<0.5	<0.2	20				
LS_TR_2016_10	0.011	3	0.59	0.005	0.15	<0.1	0.07	12.8	<0.1	<0.05	2	<0.5	<0.2	779				
LS_TR_2016_10	0.032	4	0.7	0.027	0.34	<0.1	0.04	15.1	0.1	<0.05	3	<0.5	<0.2	22				
LS_TR_2016_10	0.003	3	0.53	0.007	0.17	<0.1	0.03	17.4	<0.1	<0.05	2	<0.5	<0.2	128				
LS_TR_2016_10	0.008	3	0.44	0.017	0.18	<0.1	0.03	17.3	<0.1	<0.05	2	<0.5	<0.2	78				
LS_TR_2016_10	0.003	2	0.25	0.024	0.1	<0.1	<0.01	3.9	<0.1	<0.05	<1	<0.5	<0.2	6				
LS_TR_2016_10	0.005	3	0.37	0.029	0.15	<0.1	0.03	8.3	<0.1	<0.05	1	<0.5	<0.2	5				
LS_TR_2016_10	0.004	2	0.39	0.024	0.15	<0.1	0.02	5.5	<0.1	<0.05	1	<0.5	<0.2	15				
LS_TR_2016_10	0.002	2	0.31	0.017	0.12	<0.1	0.02	8	<0.1	<0.05	<1	<0.5	<0.2	30				
LS_TR_2016_10	0.009	3	0.37	0.017	0.14	<0.1	0.01	6.2	<0.1	<0.05	2	<0.5	<0.2	3				
LS_TR_2016_11	0.006	2	0.49	0.01	0.14	<0.1	0.03	7.4	<0.1	<0.05	2	<0.5	<0.2	12				
LS_TR_2016_11	0.009	3	0.55	0.004	0.13	<0.1	0.02	9.9	<0.1	<0.05	2	<0.5	<0.2	9				
LS_TR_2016_11	0.001	3	0.5	0.001	0.03	<0.1	0.04	4.5	<0.1	<0.05	1	<0.5	0.5	29				
LS_TR_2016_11	0.001	2	0.25	0.001	0.01	0.1	0.06	2.4	<0.1	<0.05	<1	0.8	1.3	105				
LS_TR_2016_11	<0.001	3	0.54	<0.001	0.04	<0.1	0.03	4.3	<0.1	<0.05	1	<0.5	0.4	21				
LS_TR_2016_11	0.001	3	0.43	0.001	0.06	<0.1	0.04	6.6	<0.1	<0.05	<1	<0.5	0.2	19				
LS_TR_2016_11	0.001	3	0.5	0.005	0.05	<0.1	0.16	6.5	<0.1	<0.05	1	0.9	0.3	57				
LS_TR_2016_11	0.002	3	0.41	0.002	0.06	0.1	0.07	7.2	<0.1	<0.05	<1	<0.5	0.3	45				
LS_TR_2016_11	0.006	4	0.68	0.002	0.08	<0.1	0.02	10.5	<0.1	<0.05	2	<0.5	<0.2	15				
LS_TR_2016_11	0.005	5	0.54	0.001	0.1	<0.1	0.02	12.9	<0.1	<0.05	1	<0.5	<0.2	10				
LS_TR_2016_11	0.005	4	0.67	0.02	0.11	<0.1	<0.01	5.6	<0.1	<0.05	2	<0.5	<0.2	3				

Trench	East_Start	North_Start	Sample	From_m	To_m	Azimuth	Length_m	Type
LS_TR_2016_11	590794.99	7011755.99	1513400	22	24	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513401	24	26	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513402	26	28	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513403	28	30	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513404	30	32	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513405	32	34	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513406	34	36	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513407	36	38	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513408	38	40	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513409	40	42	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513410	42	44	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513411	44	46	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513412	46	48	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513413	48	50	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513414	50	52	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513415	52	54	235	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513416	54	56	240	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513417	56	58	240	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513418	58	60	240	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513419	60	62	240	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513420	62	64	240	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513421	62	64	240	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513422	64	66	240	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513423	66	68	240	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513424	68	70	240	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513425	70	72	240	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513426	70	72	240	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513427	72	74	240	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513428	74	76	240	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513429	76	78	240	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513430	78	80	240	2	rock
LS_TR_2016_11	590794.99	7011755.99	1513431	80	81.5	240	1.5	rock
LS_TR_2016_12	590767.99	7011471.04	1513432	0	2	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513433	2	4	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513434	4	6	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513435	6	8	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513436	8	10	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513437	10	12	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513438	12	14	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513439	14	16	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513440	16	18	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513441	18	20	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513442	20	22	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513443	22	24	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513444	24	26	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513445	26	28	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513446	28	30	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513447	30	32	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513448	32	34	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513449	34	36	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513450	36	38	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513451	38	40	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513452	40	42	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513453	42	44	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513454	44	46	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513455	46	48	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513456	48	50	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513457	50	52	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513458	52	54	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513459	54	56	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513460	56	58	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513461	58	60	220	2	rock

Trench	Description
LS_TR_2016_11	Moderate to highly altered orthogneiss. Increase (moderate) hematite alteration. Mod sel sil alteration characterised by millimeter to centimeter sized veins. Gneissic texture moderately preserved in patchy locations by layered biotite, qtz, feldspar. Composition and style similar to trenches 1-3 of 2016. Dark
LS_TR_2016_11	Moderate to highly altered orthogneiss. Increase (moderate) hematite alteration. Mod sel sil alteration characterised by millimeter to centimeter sized veins. Gneissic texture moderately preserved in patchy locations by layered biotite, qtz, feldspar. Composition and style similar to trenches 1-3 of 2016. Dark
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LS_TR_2016_11	Moderate to highly altered orthogneiss. Increase (moderate) hematite alteration. Mod sel sil alteration characterised by millimeter to centimeter sized veins. Gneissic texture moderately preserved in patchy locations by layered biotite, qtz, feldspar. Composition and style similar to trenches 1-3 of 2016. Dark
LS_TR_2016_11	Moderately altered chlorite schist with patches of orthogneiss. Patchy silicate alteration. Dark rusty color. Schistose texture weakly - moderately preserved.
LS_TR_2016_11	Moderately altered chlorite schist with patches of orthogneiss. Patchy silicate alteration. Dark rusty color. Schistose texture weakly - moderately preserved.
LS_TR_2016_11	Moderate to highly altered orthogneiss and intercalated chl-schist. Moderate patchy and pervasive sil alteration. Orthogneiss fresh surfaces appear bleached and typically consist of feldspars, qtz, and biotites. Weathered surface is dark orange brown in color. Intercalated chl-schist are small (<20cm) sections.
LS_TR_2016_11	Moderate to highly altered orthogneiss and intercalated chl-schist. Moderate patchy and pervasive sil alteration. Orthogneiss fresh surfaces appear bleached and typically consist of feldspars, qtz, and biotites. Weathered surface is dark orange brown in color. Intercalated chl-schist are small (<20cm) sections.
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LS_TR_2016_11	Moderate to highly altered orthogneiss. Moderate patchy - pervasive silicate alteration with moderate fracture fill calcite alteration. Calcite veinlets are millimeter in size and common. Moderate selective limonite alteration. Fresh surface are weakly bleached with occasional bluish and/or bluish qtz.
LS_TR_2016_11	Moderate to highly altered orthogneiss. Moderate patchy - pervasive silicate alteration with moderate fracture fill calcite alteration. Calcite veinlets are millimeter in size and common. Moderate selective limonite alteration. Fresh surface are weakly bleached with occasional bluish and/or bluish qtz.
LS_TR_2016_11	Moderate orthogneiss with moderate patchy-pervasive silicate alteration and moderate selective limonite alteration of feldspars. Qtz-feldspar +, -, hornblende, biotite composition. Dark brown oxidized and coarse grained.
LS_TR_2016_11	Moderate orthogneiss with moderate patchy-pervasive silicate alteration and moderate selective limonite alteration of feldspars. Qtz-feldspar +, -, hornblende, biotite composition. Dark brown oxidized and coarse grained.
LS_TR_2016_11	Moderate orthogneiss with moderate patchy-pervasive silicate alteration and moderate selective limonite alteration of feldspars. Qtz-feldspar +, -, hornblende, biotite composition. Dark brown oxidized and coarse grained.
LS_TR_2016_11	CDN-GS-6B
LS_TR_2016_11	weak to moderately altered chl-schist. Weak to moderate fracture fill calcite veinlets, very weakly magnetic, dark green.
LS_TR_2016_11	Highly altered orthogneiss with patches of altered chl-schist present. Mod patchy-pervasive calcite alt with mod-high pervasive patchy silicate alteration. Coarse grained and dark rusty brown.
LS_TR_2016_11	Highly altered orthogneiss with patches of altered chl-schist present. Mod patchy-pervasive calcite alt with mod-high pervasive patchy silicate alteration. Coarse grained and dark rusty brown.
LS_TR_2016_11	Highly altered orthogneiss with patches of altered chl-schist present. Mod patchy-pervasive calcite alt with mod-high pervasive patchy silicate alteration. Coarse grained and dark rusty brown.
LS_TR_2016_11	CDN-BL-10
LS_TR_2016_11	Moderate to highly altered orthogneiss with qtz, feldspar, +, -, hornblende biotite composition. Coarse grained with pervasive calcite alteration and moderate patchy sil alteration. Fresh surface bleached orangey cream color
LS_TR_2016_11	weak to moderately altered chl-schist. Weak to moderate fracture fill calcite veinlets, very weakly magnetic, dark green.
LS_TR_2016_11	Orthogneiss with occasional patches of <1m of chl-schist unit. Moderate cal alt transitions from pervasive to fracture fill southwards. Calcite veinlets are large and ore abundant then previously intersections. Moderate sel-pervasive sil alteration with occasional bull qtz veins presents. Overall, rusty orange col
LS_TR_2016_11	Orthogneiss with occasional patches of <1m of chl-schist unit. Moderate cal alt transitions from pervasive to fracture fill southwards. Calcite veinlets are large and ore abundant then previously intersections. Moderate sel-pervasive sil alteration with occasional bull qtz veins presents. Overall, rusty orange col
LS_TR_2016_11	Orthogneiss with occasional patches of <1m of chl-schist unit. Moderate cal alt transitions from pervasive to fracture fill southwards. Calcite veinlets are large and ore abundant then previously intersections. Moderate sel-pervasive sil alteration with occasional bull qtz veins presents. Overall, rusty orange col
LS_TR_2016_11	weak to moderately altered chl-schist. Weak to moderate fracture fill calcite veinlets, very weakly magnetic, dark green.
LS_TR_2016_12	moderate fractured filled calcite altered orthogneiss. Gneissic texture poorly preserved. Shearing increasing southwards in a brittle fashion.
LS_TR_2016_12	moderate fractured filled calcite altered orthogneiss. Gneissic texture poorly preserved. Shearing increasing southwards in a brittle fashion.
LS_TR_2016_12	weak to moderate selective silicate altered orthogneissic rock with weak fracture filled calcite in a weak to moderately brittle sheared unit where fissility is increasing
LS_TR_2016_12	weak to moderate selective silicate altered orthogneissic rock with weak fracture filled calcite in a weak to moderately brittle sheared unit where fissility is increasing
LS_TR_2016_12	weak to moderate selective silicate altered orthogneissic rock with weak fracture filled calcite in a weak to moderately brittle sheared unit where fissility is increasing
LS_TR_2016_12	moderately brittle shearing of an orthogneissic rock. Stronger degree of fissility then shoulder units.
LS_TR_2016_12	moderately brittle shearing of an orthogneissic rock. Stronger degree of fissility then shoulder units.
LS_TR_2016_12	weakly altered and weakly sheared orthogneiss. Gneiss texture well preserved and characterised by biotite, qtz, feldspars layers. Dark grey
LS_TR_2016_12	weakly altered and weakly sheared orthogneiss. Gneiss texture well preserved and characterised by biotite, qtz, feldspars layers. Dark grey
LS_TR_2016_12	weakly altered and weakly sheared orthogneiss. Gneiss texture well preserved and characterised by biotite, qtz, feldspars layers. Dark grey
LS_TR_2016_12	moderate selective silicate altered orthogneissic rock that also experiences weakly (brittle) shearing. Silicate alteration is characterised by millimeter sized veinlets. Rock is dark brown in color. Moderate fracture fill calcite alteration is present as well.
LS_TR_2016_12	moderate selective silicate altered orthogneissic rock that also experiences weakly (brittle) shearing. Silicate alteration is characterised by millimeter sized veinlets. Rock is dark brown in color. Moderate fracture fill calcite alteration is present as well.
LS_TR_2016_12	moderate selective silicate altered orthogneissic rock that also experiences weakly (brittle) shearing. Silicate alteration is characterised by millimeter sized veinlets. Rock is dark brown in color. Moderate fracture fill calcite alteration is present as well.
LS_TR_2016_12	weakly altered and chloritized orthogneiss. Chlorite forming patchy lenses within the gneissic layers. Dark grey green in color.
LS_TR_2016_12	weakly altered and chloritized orthogneiss. Chlorite forming patchy lenses within the gneissic layers. Dark grey green in color.
LS_TR_2016_12	Moderately hematite and limonite altered orthogneiss that has breccia like appearance due to selective weathering. This sections shows weathering similarities very similar to a section within Trench 6 - 2016. Unit is feldspathic -qtz composition with weak - moderate calcite fracture fill alteration.
LS_TR_2016_12	Moderately hematite and limonite altered orthogneiss that has breccia like appearance due to selective weathering. This sections shows weathering similarities very similar to a section within Trench 6 - 2016. Unit is feldspathic -qtz composition with weak - moderate calcite fracture fill alteration.
LS_TR_2016_12	Moderately hematite and limonite altered orthogneiss that has breccia like appearance due to selective weathering. This sections shows weathering similarities very similar to a section within Trench 6 - 2016. Unit is feldspathic -qtz composition with weak - moderate calcite fracture fill alteration.
LS_TR_2016_12	weakly altered and sheared orthogneiss with well preserved gneissic texture. Weakly brittle sheared and weakly cal altered
LS_TR_2016_12	weakly altered and sheared orthogneiss with well preserved gneissic texture. Weakly brittle sheared and weakly cal altered
LS_TR_2016_12	weak to moderate silicate altered orthogneiss. Silicate alteration occurs as patchy-selective styles. This section also contains several qtz-rich and hematitic altered spots with weak to moderate fracture filled calcite veinlets appearing.
LS_TR_2016_12	weak to moderate silicate altered orthogneiss. Silicate alteration occurs as patchy-selective styles. This section also contains several qtz-rich and hematitic altered spots with weak to moderate fracture filled calcite veinlets appearing.
LS_TR_2016_12	weak to moderate silicate altered orthogneiss. Silicate alteration occurs as patchy-selective styles. This section also contains several qtz-rich and hematitic altered spots with weak to moderate fracture filled calcite veinlets appearing.
LS_TR_2016_12	weak to moderate silicate altered orthogneiss. Silicate alteration occurs as patchy-selective styles. This section also contains several qtz-rich and hematitic altered spots with weak to moderate fracture filled calcite veinlets appearing.
LS_TR_2016_12	moderate to highly sheared qtz feldspar rich orthogneiss section. Shares similarities with another section within trench 6. Some fracture filled calcite is noticed, but minor.
LS_TR_2016_12	weak to moderately altered orthogneissic rock. Predominantly altered by pervasive hematite weathering. Unit is weakly brittle sheared with smaller <1m patches of stronger brittle shearing zones present. Weak to moderate calcite alteration and little silicate alteration.
LS_TR_2016_12	weak to moderately altered orthogneissic rock. Predominantly altered by pervasive hematite weathering. Unit is weakly brittle sheared with smaller <1m patches of stronger brittle shearing zones present. Weak to moderate calcite alteration and little silicate alteration.
LS_TR_2016_12	weak to moderately altered orthogneissic rock. Predominantly altered by pervasive hematite weathering. Unit is weakly brittle sheared with smaller <1m patches of stronger brittle shearing zones present. Weak to moderate calcite alteration and little silicate alteration.
LS_TR_2016_12	weak to moderately altered orthogneissic rock. Predominantly altered by pervasive hematite weathering. Unit is weakly brittle sheared with smaller <1m patches of stronger brittle shearing zones present. Weak to moderate calcite alteration and little silicate alteration.
LS_TR_2016_12	weak to moderately altered orthogneissic rock. Predominantly altered by pervasive hematite weathering. Unit is weakly brittle sheared with smaller <1m patches of stronger brittle shearing zones present. Weak to moderate calcite alteration and little silicate alteration.

Trench	SampleID	Property	X	Y	ShipmentID	ShipmentDate	Notes	Lab	Certificate	CertificateDate	LabID	Type	Wgt_kg
LS_TR_2016_11	1513400	LS	590778.93	7011743.50	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513400	Rock	2.24
LS_TR_2016_11	1513401	LS	590777.48	7011742.41	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513401	Rock	2.58
LS_TR_2016_11	1513402	LS	590775.99	7011741.28	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513402	Rock	2.98
LS_TR_2016_11	1513403	LS	590774.54	7011740.11	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513403	Rock	2.2
LS_TR_2016_11	1513404	LS	590773.10	7011739.00	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513404	Rock	1.44
LS_TR_2016_11	1513405	LS	590771.61	7011737.87	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513405	Rock	2.68
LS_TR_2016_11	1513406	LS	590770.18	7011736.76	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513406	Rock	1.67
LS_TR_2016_11	1513407	LS	590768.70	7011735.62	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513407	Rock	1.54
LS_TR_2016_11	1513408	LS	590767.27	7011734.47	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513408	Rock	2.54
LS_TR_2016_11	1513409	LS	590765.79	7011733.38	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513409	Rock	2.36
LS_TR_2016_11	1513410	LS	590764.32	7011732.25	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513410	Rock	2.53
LS_TR_2016_11	1513411	LS	590762.87	7011731.11	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513411	Rock	3.48
LS_TR_2016_11	1513412	LS	590761.40	7011730.02	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513412	Rock	3.65
LS_TR_2016_11	1513413	LS	590759.91	7011728.90	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513413	Rock	2.02
LS_TR_2016_11	1513414	LS	590758.47	7011727.79	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513414	Rock	2.87
LS_TR_2016_11	1513415	LS	590757.00	7011726.66	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513415	Rock	2.79
LS_TR_2016_11	1513416	LS	590755.54	7011725.53	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513416	Rock	3.73
LS_TR_2016_11	1513417	LS	590753.99	7011724.56	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513417	Rock	2.67
LS_TR_2016_11	1513418	LS	590752.40	7011723.58	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513418	Rock	2.64
LS_TR_2016_11	1513419	LS	590750.87	7011722.61	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513419	Rock	4.03
LS_TR_2016_11	1513420	LS	590749.36	7011721.66	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513420	Rock Pulp	0.06
LS_TR_2016_11	1513421	LS	590749.37	7011721.66	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513421	Rock	2.64
LS_TR_2016_11	1513422	LS	590747.78	7011720.64	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513422	Rock	3.54
LS_TR_2016_11	1513423	LS	590746.21	7011719.69	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513423	Rock	3.04
LS_TR_2016_11	1513424	LS	590744.70	7011718.73	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513424	Rock	3.26
LS_TR_2016_11	1513425	LS	590743.18	7011717.74	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513425	Rock Pulp	0.06
LS_TR_2016_11	1513426	LS	590743.18	7011717.74	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513426	Rock	2.96
LS_TR_2016_11	1513427	LS	590741.59	7011716.77	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513427	Rock	4.32
LS_TR_2016_11	1513428	LS	590740.08	7011715.78	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513428	Rock	2.71
LS_TR_2016_11	1513429	LS	590738.52	7011714.76	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513429	Rock	2.47
LS_TR_2016_11	1513430	LS	590736.96	7011713.77	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513430	Rock	1.89
LS_TR_2016_11	1513431	LS	590735.47	7011712.79	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513431	Rock	1.75
LS_TR_2016_12	1513432	LS	590767.99	7011471.04	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513432	Rock	4.64
LS_TR_2016_12	1513433	LS	590766.69	7011469.52	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513433	Rock	4.42
LS_TR_2016_12	1513434	LS	590765.37	7011468.03	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513434	Rock	2.7
LS_TR_2016_12	1513435	LS	590764.06	7011466.55	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513435	Rock	1.97
LS_TR_2016_12	1513436	LS	590762.75	7011465.09	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513436	Rock	3.96
LS_TR_2016_12	1513437	LS	590761.45	7011463.61	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513437	Rock	4.29
LS_TR_2016_12	1513438	LS	590760.11	7011462.16	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513438	Rock	4.42
LS_TR_2016_12	1513439	LS	590758.80	7011460.68	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513439	Rock	4.13
LS_TR_2016_12	1513440	LS	590757.50	7011459.20	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513440	Rock	5.74
LS_TR_2016_12	1513441	LS	590756.17	7011457.70	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513441	Rock	3.7
LS_TR_2016_12	1513442	LS	590754.88	7011456.24	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513442	Rock	5.04
LS_TR_2016_12	1513443	LS	590753.54	7011454.73	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513443	Rock	3.55
LS_TR_2016_12	1513444	LS	590752.23	7011453.29	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513444	Rock	4.78
LS_TR_2016_12	1513445	LS	590750.88	7011451.79	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513445	Rock	4.76
LS_TR_2016_12	1513446	LS	590749.55	7011450.33	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513446	Rock	4.68
LS_TR_2016_12	1513447	LS	590748.26	7011448.84	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513447	Rock	4.32
LS_TR_2016_12	1513448	LS	590746.97	7011447.39	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513448	Rock	4.17
LS_TR_2016_12	1513449	LS	590745.65	7011445.93	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513449	Rock	3.57
LS_TR_2016_12	1513450	LS	590744.34	7011444.43	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513450	Rock	5.63
LS_TR_2016_12	1513451	LS	590743.02	7011442.93	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513451	Rock	4.41
LS_TR_2016_12	1513452	LS	590741.70	7011441.45	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513452	Rock	5.51
LS_TR_2016_12	1513453	LS	590740.40	7011440.02	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513453	Rock	4.27
LS_TR_2016_12	1513454	LS	590739.08	7011438.53	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513454	Rock	3.98
LS_TR_2016_12	1513455	LS	590737.77	7011437.03	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513455	Rock	3.47
LS_TR_2016_12	1513456	LS	590736.47	7011435.59	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513456	Rock	3.78
LS_TR_2016_12	1513457	LS	590735.17	7011434.12	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513457	Rock	3.46
LS_TR_2016_12	1513458	LS	590733.82	7011432.65	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513458	Rock	5.98
LS_TR_2016_12	1513459	LS	590732.55	7011431.12	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513459	Rock	6.47
LS_TR_2016_12	1513460	LS	590731.22	7011429.58	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513460	Rock	5.92
LS_TR_2016_12	1513461	LS	590729.92	7011428.11	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513461	Rock	5.18

Trench	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb-AQ202	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm
LS_TR_2016_11	0.9	32	9.7	47	<0.1	12.9	11.4	761	2.89	2.5	2	1	7	<0.1	0.5	<0.1	68	0.1	0.036	4	13	0.11	211
LS_TR_2016_11	1.1	30.3	8.5	56	<0.1	16	13.4	741	2.77	8	6	0.9	8	<0.1	0.6	<0.1	69	0.07	0.035	3	16	0.07	188
LS_TR_2016_11	1.4	28.8	5.6	67	<0.1	17.3	13.5	834	3.4	1.9	420.2	1.3	6	<0.1	0.2	<0.1	69	0.09	0.036	6	14	0.1	180
LS_TR_2016_11	0.7	11.1	5.1	48	<0.1	11.8	10.6	654	2.3	2.1	25.3	0.6	8	<0.1	0.1	<0.1	46	0.11	0.034	3	10	0.1	203
LS_TR_2016_11	1.2	57.1	13.4	88	<0.1	24.4	24.2	1139	5.25	5	3.7	1.9	18	0.1	2.4	0.1	144	0.41	0.085	7	43	0.34	318
LS_TR_2016_11	0.2	6.6	2.6	19	<0.1	5.4	5	219	1.04	<0.5	1.8	<0.1	21	<0.1	0.1	<0.1	20	0.2	0.012	<1	8	0.14	161
LS_TR_2016_11	0.8	21.4	26	38	<0.1	9.5	8.5	421	2	2.3	1.1	0.9	8	<0.1	1.8	<0.1	43	0.09	0.028	2	14	0.12	135
LS_TR_2016_11	2.7	67.2	6.5	83	<0.1	28.5	24.3	1297	5.13	6	6.8	1.1	14	0.1	3.4	<0.1	130	0.27	0.063	5	80	0.19	350
LS_TR_2016_11	1.6	96.6	5.3	78	<0.1	30.9	24.9	1017	4.71	2.5	3.4	1.7	20	0.2	1	<0.1	110	0.46	0.069	8	106	0.38	313
LS_TR_2016_11	3.5	70.8	13.1	118	<0.1	26.3	29.3	1359	6.3	12.3	8.2	2.2	12	0.3	0.8	<0.1	207	0.24	0.084	6	43	0.22	259
LS_TR_2016_11	1.4	46.6	6.3	78	<0.1	13.2	13.7	752	3.73	5.5	10.8	1	19	0.1	0.4	<0.1	106	0.1	0.034	2	18	0.16	233
LS_TR_2016_11	1.6	43.9	4.1	72	<0.1	9.4	12.9	1000	4.28	3.5	15.1	1.6	10	0.2	0.2	<0.1	94	0.11	0.04	9	8	0.08	289
LS_TR_2016_11	0.9	34	8.4	27	<0.1	6.5	7.9	701	2.57	1.5	7.7	2.1	8	0.1	0.2	<0.1	45	0.11	0.03	9	7	0.06	281
LS_TR_2016_11	0.6	19.2	4.8	47	<0.1	10.9	10.7	642	3.03	2.1	6.7	2.5	12	<0.1	0.3	<0.1	76	0.14	0.031	9	16	0.13	275
LS_TR_2016_11	0.6	16.9	4.9	39	<0.1	5.7	7.6	431	2.11	1.2	6	1.3	11	0.1	0.2	<0.1	46	0.15	0.04	5	6	0.09	244
LS_TR_2016_11	0.7	40.8	6.3	30	0.5	20.5	10.3	779	2.55	1.1	52.3	1.6	16	0.5	0.3	<0.1	44	1.64	0.038	10	9	0.07	252
LS_TR_2016_11	0.5	8	3.2	17	0.2	10.3	4.9	341	1.42	0.6	12.6	1.7	12	0.1	0.1	<0.1	23	1.05	0.018	9	8	0.05	262
LS_TR_2016_11	3.1	9.8	3.8	24	1.8	14	7.4	692	1.84	1.1	214	1.1	15	0.4	0.1	<0.1	30	1.19	0.016	6	16	0.04	842
LS_TR_2016_11	0.8	16.9	1.6	14	0.1	6.3	4.1	337	1.21	0.7	15.2	1.5	12	<0.1	0.2	<0.1	17	0.06	0.015	8	5	0.03	518
LS_TR_2016_11	0.5	19.1	1.4	20	<0.1	3.5	4.2	367	1.63	<0.5	21.3	1.1	17	<0.1	0.1	<0.1	25	0.13	0.013	6	4	0.04	486
LS_TR_2016_11	12.1	66.5	21.4	75	1	22	4.1	487	3.24	1230	5745.1	2.3	39	0.6	107.7	0.5	50	15.33	0.065	12	21	0.68	142
LS_TR_2016_11	0.3	43.5	1.3	62	<0.1	12.6	16.9	811	3.69	1.1	10	1.3	43	<0.1	0.2	<0.1	92	1.79	0.04	3	13	1.03	1332
LS_TR_2016_11	1.7	28.2	2.3	57	<0.1	12.7	18.6	1758	4.75	1.1	8	1.1	37	0.7	0.3	<0.1	110	7.17	0.041	5	18	0.54	1201
LS_TR_2016_11	1.1	62.3	5.9	57	0.2	11.6	16.9	873	3.65	4.5	92.7	1.3	20	0.3	0.7	<0.1	85	5.31	0.036	5	24	0.17	802
LS_TR_2016_11	0.8	36.8	8.3	46	0.2	7.9	16.9	843	3.57	2.1	25.9	1.1	35	0.2	0.4	<0.1	84	5.23	0.029	5	9	0.19	870
LS_TR_2016_11	7.5	49.2	2.7	45	0.1	32.6	9.1	474	3.09	4.6	6.5	1.1	45	0.1	0.4	<0.1	65	1.01	0.052	5	37	0.79	105
LS_TR_2016_11	0.3	32.3	3	41	<0.1	6.9	9.7	452	2.25	<0.5	4.7	0.4	34	<0.1	0.1	<0.1	48	3.54	0.022	1	6	0.53	220
LS_TR_2016_11	0.2	10.5	11.5	19	<0.1	3.3	4.4	253	1.1	0.6	1.9	0.1	34	<0.1	<0.1	0.1	22	2.71	0.017	1	7	0.2	98
LS_TR_2016_11	0.6	15.8	3.5	32	<0.1	6.4	7.4	391	1.69	0.6	323	0.5	24	<0.1	0.1	<0.1	32	2.99	0.02	2	8	0.2	156
LS_TR_2016_11	0.6	13.3	3.1	32	<0.1	7.1	7.2	530	1.83	<0.5	36.3	0.2	21	<0.1	0.1	<0.1	27	3.58	0.021	2	4	0.11	149
LS_TR_2016_11	2.5	30.5	6.7	40	<0.1	6.3	8.5	539	2.28	1.3	135.8	0.2	17	0.1	0.1	0.2	42	2.14	0.021	2	4	0.1	105
LS_TR_2016_11	0.7	22.7	2.9	48	<0.1	7.2	11.3	551	2.92	0.8	19	0.1	29	<0.1	<0.1	<0.1	66	2.75	0.038	1	12	0.54	107
LS_TR_2016_12	0.6	19.8	4.7	59	<0.1	8.4	15.8	962	3.51	0.7	8.5	0.3	121	0.2	<0.1	<0.1	90	7.23	0.014	2	10	1.58	138
LS_TR_2016_12	0.9	20.9	3.8	47	<0.1	4.4	11.8	848	3.68	0.7	14.2	0.8	38	<0.1	0.2	<0.1	77	3.99	0.032	6	5	0.96	819
LS_TR_2016_12	0.7	33.4	4.4	49	0.2	4.7	13.4	653	3.47	1.8	4.8	0.8	23	<0.1	0.4	0.2	78	2.4	0.036	5	10	0.43	379
LS_TR_2016_12	0.4	19.9	3.2	35	<0.1	3.1	7.8	576	2.39	1.3	0.6	0.5	32	0.1	0.2	<0.1	44	2.65	0.021	3	4	0.54	704
LS_TR_2016_12	0.6	24	3.9	53	<0.1	4.7	11.9	758	3.28	2.7	1	1.4	70	<0.1	0.3	<0.1	71	2.94	0.045	6	6	0.44	656
LS_TR_2016_12	1.8	37.5	3	50	<0.1	4.7	13.5	875	3.75	3.2	1.1	1.4	78	0.2	0.3	<0.1	79	2.98	0.047	7	7	0.44	354
LS_TR_2016_12	1.3	26	3.1	60	<0.1	5.8	14.5	914	3.73	3.3	1	1.2	49	<0.1	0.3	<0.1	73	3.05	0.043	8	7	0.42	344
LS_TR_2016_12	1.2	27.2	3.6	50	<0.1	4.5	11.4	860	3.36	3	1.9	2.1	70	<0.1	0.3	<0.1	71	3.12	0.043	6	6	0.3	364
LS_TR_2016_12	1.7	46.6	2.2	46	<0.1	4.3	11.2	763	3.23	1.6	1.6	1.5	52	<0.1	0.2	<0.1	67	2.96	0.038	5	6	0.32	193
LS_TR_2016_12	1.1	51.7	1.8	38	<0.1	3	8.3	450	2.61	1.4	6.8	1.5	14	<0.1	0.1	<0.1	55	1.46	0.04	6	5	0.2	232
LS_TR_2016_12	1.1	34.3	3.3	43	0.1	3.8	10.8	894	2.88	1.6	7	2	18	0.2	0.1	<0.1	65	2.77	0.03	8	6	0.17	209
LS_TR_2016_12	0.7	25.8	2.6	49	<0.1	3.5	10.1	662	2.54	1.5	2	1.9	10	<0.1	0.2	<0.1	49	1.29	0.032	6	5	0.18	178
LS_TR_2016_12	2.2	44.3	4.3	59	0.3	6	14.8	1001	4.05	2	22.7	1.6	36	<0.1	0.3	<0.1	85	3.51	0.047	5	8	0.26	172
LS_TR_2016_12	1.7	48.4	2.8	55	1.5	7.5	15.2	1429	4.25	1.4	219.7	1.2	43	0.2	0.2	<0.1	92	4.85	0.045	7	9	0.47	654
LS_TR_2016_12	1	29.6	4.1	62	<0.1	7.6	12.1	830	3.75	1.6	6.4	1.6	50	0.1	0.3	<0.1	81	2.51	0.052	6	10	0.35	333
LS_TR_2016_12	0.8	28	2.5	54	<0.1	4.1	4.1	398	2.5	2.8	1.5	2.2	8	0.1	0.1	<0.1	26	0.27	0.029	5	4	0.09	116
LS_TR_2016_12	1.2	33.4	4.9	121	<0.1	7.2	7	579	2.92	2.1	1.9	2.6	11	0.2	0.2	<0.1	49	0.34	0.052	7	5	0.1	173
LS_TR_2016_12	1.2	30.5	4	135	<0.1	12.6	7.3	607	2.72	1.9	3.6	2.4	12	0.5	0.1	<0.1	70	0.67	0.04	7	12	0.15	171
LS_TR_2016_12	1.8	25.4	3.5	69	0.1	10.8	13.5	907	3.78	2.4	5.1	2.1	64	0.4	0.2	<0.1	95	2.95	0.042	9	16	0.44	682
LS_TR_2016_12	1	21.1	2.5	58	<0.1	3.9	10.7	522	3.27	1.9	1.1	1.8	21	0.3	0.2	<0.1	70	1.26	0.028	7	8	0.44	177
LS_TR_2016_12	2.6	46.5	3.4	65	0.1	34.3	9.5	580	2.03	4.6	<0.5	1.8	63	1	0.4	<0.1	100	4.36	0.185	11	30	0.26	276
LS_TR_2016_12	8.2	41.3	6.8	52	0.1	17.4	11.1	584	2.86	2.1	8.8	2.6	18	0.2	0.4	0.1	83	1.29	0.067	6	25	0.18	188
LS_TR_2016_12	1.9	34.8	3.6	54	<0.1	21.3	13.5	654	3.34	0.9	2.3	1.8	17	0.2	0.5	<0.1	107	2.21	0.039	5	25	0.45	442
LS_TR_2016_12	2.5	35.4	7.6	64	0.2	21.8	11.4	677	3.1	87.7	2.6	3.3	25	0.3	1.7	<0.1	67	2.71	0.038	7	18	0.24	938
LS_TR_2016_12	2.6	56.1	7.8	82	0.2	30.4	14.2	499	3.52	143.2	1.8	4.6	31	0.2	3.6	<0.1	77	1.26	0.056	11	25	0.28	413
LS_TR_2016_12	2.5	35.1	3.9	59	0.1	20.2	10.4	473	3.14	4.7	1.5	4.3	27	0.1	0.5	0.1	86	2.22	0.029	10	25	0.37	444
LS_TR_2016_12	2.6	38.3	3.4	90	0.1	24.5	13.5	631	3.62	2.4	0.6	2.8	88	0.5	0.4	<0.1							

Trench	Tl_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	Au1_ppb-FA350	Au_ppm-FA450	Au_gt_FA550Minus	Au_gt_FA550Minus2	TotWt_g-M150
LS_TR_2016_11	0.009	3	0.64	0.009	0.15	<0.1	0.01	7.8	<0.1	<0.05	2	<0.5	<0.2	3				
LS_TR_2016_11	0.004	4	0.79	0.003	0.09	<0.1	<0.01	8.2	<0.1	<0.05	2	0.6	<0.2	7				
LS_TR_2016_11	0.007	2	0.66	0.002	0.12	<0.1	<0.01	9.3	<0.1	<0.05	2	<0.5	<0.2	199				
LS_TR_2016_11	0.006	4	0.89	0.003	0.1	<0.1	<0.01	7.4	<0.1	<0.05	3	<0.5	<0.2	28				
LS_TR_2016_11	0.006	4	1.13	0.005	0.31	<0.1	<0.01	27.8	0.2	<0.05	4	<0.5	<0.2	4				
LS_TR_2016_11	0.011	3	0.5	0.079	0.12	<0.1	<0.01	2.9	<0.1	<0.05	2	<0.5	<0.2	<2				
LS_TR_2016_11	0.009	3	0.42	0.018	0.14	<0.1	<0.01	7.5	<0.1	<0.05	2	<0.5	<0.2	<2				
LS_TR_2016_11	0.004	6	1.02	0.007	0.3	<0.1	0.06	25.7	<0.1	<0.05	3	<0.5	<0.2	3				
LS_TR_2016_11	0.005	6	1.1	0.01	0.34	<0.1	0.05	24.3	0.1	<0.05	4	<0.5	<0.2	2				
LS_TR_2016_11	0.008	7	1.04	0.005	0.29	<0.1	0.12	28.1	0.1	<0.05	4	<0.5	<0.2	8				
LS_TR_2016_11	0.009	3	0.75	0.002	0.22	<0.1	0.07	11.8	<0.1	<0.05	3	<0.5	<0.2	8				
LS_TR_2016_11	0.004	4	0.84	0.002	0.12	<0.1	0.15	12.6	<0.1	<0.05	2	<0.5	<0.2	7				
LS_TR_2016_11	0.006	4	0.49	0.028	0.09	<0.1	0.43	6.8	<0.1	<0.05	1	<0.5	0.5	7				
LS_TR_2016_11	0.008	6	0.71	0.028	0.15	<0.1	0.07	10.1	<0.1	<0.05	2	<0.5	<0.2	8				
LS_TR_2016_11	0.005	5	0.48	0.037	0.13	<0.1	0.36	5.5	<0.1	<0.05	1	<0.5	<0.2	4				
LS_TR_2016_11	0.007	4	0.4	0.049	0.06	0.1	1.48	9.9	<0.1	<0.05	1	<0.5	1.1	60				
LS_TR_2016_11	0.004	5	0.35	0.038	0.08	0.1	1.1	9.2	<0.1	<0.05	<1	<0.5	1.9	11				
LS_TR_2016_11	0.003	2	0.5	0.026	0.05	<0.1	0.72	9.5	<0.1	<0.05	1	<0.5	1.8	233				
LS_TR_2016_11	0.002	4	0.33	0.039	0.06	0.1	0.11	5.9	<0.1	<0.05	<1	<0.5	<0.2	15				
LS_TR_2016_11	0.005	4	0.38	0.081	0.1	0.1	0.06	5.7	<0.1	<0.05	<1	<0.5	<0.2	19				
LS_TR_2016_11	0.004	7	0.26	0.002	0.06	>100.0	6.32	3.2	2.8	1.77	<1	<0.5	0.5	>10000				
LS_TR_2016_11	0.039	2	1.56	0.069	0.16	0.1	0.03	10.4	<0.1	<0.05	5	<0.5	<0.2	9				
LS_TR_2016_11	0.052	5	1.07	0.058	0.22	0.1	1.7	17.6	<0.1	<0.05	4	<0.5	4.6	8				
LS_TR_2016_11	0.012	5	0.59	0.024	0.22	0.2	0.64	9.6	<0.1	<0.05	2	<0.5	2.7	90				
LS_TR_2016_11	0.019	4	0.69	0.043	0.27	0.2	0.23	10.1	<0.1	<0.05	2	<0.5	0.4	26				
LS_TR_2016_11	0.133	8	1.8	0.135	0.16	0.4	0.04	5.1	<0.1	<0.05	6	<0.5	<0.2	4				
LS_TR_2016_11	0.015	3	0.92	0.04	0.1	<0.1	0.03	5	<0.1	<0.05	3	<0.5	<0.2	5				
LS_TR_2016_11	0.015	2	0.52	0.072	0.11	<0.1	0.02	2.8	<0.1	<0.05	2	<0.5	<0.2	<2				
LS_TR_2016_11	0.006	2	0.4	0.055	0.13	0.1	0.01	5.4	<0.1	<0.05	2	<0.5	<0.2	55				
LS_TR_2016_11	0.003	2	0.38	0.066	0.11	<0.1	0.02	5	<0.1	<0.05	1	<0.5	<0.2	60				
LS_TR_2016_11	0.002	2	0.29	0.031	0.1	0.1	0.02	5.7	<0.1	<0.05	<1	<0.5	<0.2	193				
LS_TR_2016_11	0.032	1	1.02	0.083	0.15	<0.1	0.01	9.5	<0.1	<0.05	3	<0.5	<0.2	17				
LS_TR_2016_12	<0.001	3	0.45	0.009	0.08	<0.1	0.01	10.9	<0.1	<0.05	1	<0.5	<0.2	8				
LS_TR_2016_12	0.004	4	0.58	0.019	0.15	0.1	0.01	10.7	<0.1	<0.05	1	<0.5	<0.2	21				
LS_TR_2016_12	0.003	4	0.46	0.025	0.14	<0.1	0.02	13.9	<0.1	<0.05	2	<0.5	<0.2	4				
LS_TR_2016_12	0.002	5	0.39	0.045	0.12	<0.1	0.02	7.1	<0.1	<0.05	1	<0.5	<0.2	<2				
LS_TR_2016_12	0.009	6	0.61	0.025	0.22	<0.1	0.01	14.9	<0.1	<0.05	2	<0.5	<0.2	2				
LS_TR_2016_12	0.02	5	0.74	0.024	0.28	<0.1	0.01	16.3	<0.1	<0.05	2	<0.5	<0.2	<2				
LS_TR_2016_12	0.013	7	0.82	0.031	0.22	<0.1	<0.01	13.7	<0.1	<0.05	3	<0.5	<0.2	4				
LS_TR_2016_12	0.007	6	0.65	0.02	0.19	<0.1	0.01	17.1	<0.1	<0.05	2	<0.5	<0.2	3				
LS_TR_2016_12	0.014	5	0.71	0.027	0.24	<0.1	<0.01	17.4	<0.1	<0.05	2	<0.5	<0.2	2				
LS_TR_2016_12	0.02	5	0.59	0.045	0.23	<0.1	0.01	11.9	<0.1	<0.05	2	<0.5	<0.2	6				
LS_TR_2016_12	0.017	3	0.43	0.065	0.12	<0.1	0.03	13.7	<0.1	<0.05	2	<0.5	<0.2	8				
LS_TR_2016_12	0.013	5	0.5	0.042	0.17	<0.1	<0.01	10.1	<0.1	<0.05	2	<0.5	<0.2	3				
LS_TR_2016_12	0.01	6	0.69	0.032	0.21	<0.1	0.02	17.6	<0.1	<0.05	2	<0.5	0.3	21				
LS_TR_2016_12	0.013	4	0.65	0.034	0.18	<0.1	0.1	19.5	<0.1	<0.05	3	<0.5	1	202				
LS_TR_2016_12	0.017	4	0.81	0.036	0.18	<0.1	0.01	14	<0.1	<0.05	3	<0.5	<0.2	6				
LS_TR_2016_12	0.014	3	0.35	0.055	0.12	<0.1	0.01	7.7	<0.1	<0.05	2	<0.5	<0.2	<2				
LS_TR_2016_12	0.017	3	0.39	0.06	0.14	1.5	<0.01	10.4	<0.1	<0.05	2	<0.5	<0.2	3				
LS_TR_2016_12	0.018	3	0.47	0.047	0.16	0.4	0.01	9.5	<0.1	<0.05	2	<0.5	<0.2	3				
LS_TR_2016_12	0.035	6	0.92	0.042	0.26	0.5	0.01	14.7	<0.1	<0.05	4	<0.5	<0.2	3				
LS_TR_2016_12	0.026	3	0.96	0.038	0.25	<0.1	0.01	14.5	<0.1	<0.05	4	<0.5	<0.2	<2				
LS_TR_2016_12	0.063	3	0.68	0.01	0.08	0.2	0.1	5	<0.1	<0.05	4	<0.5	<0.2	<2				
LS_TR_2016_12	0.027	5	0.46	0.024	0.18	0.1	0.06	8.8	<0.1	<0.05	2	<0.5	<0.2	8				
LS_TR_2016_12	0.03	3	0.7	0.051	0.18	<0.1	0.03	9.2	<0.1	<0.05	3	<0.5	<0.2	2				
LS_TR_2016_12	0.011	4	0.5	0.029	0.17	<0.1	0.08	5.1	<0.1	<0.05	2	0.7	<0.2	3				
LS_TR_2016_12	0.021	4	0.79	0.024	0.27	<0.1	0.09	7.8	<0.1	<0.05	3	<0.5	<0.2	3				
LS_TR_2016_12	0.03	5	0.67	0.021	0.32	0.1	0.13	8.2	<0.1	<0.05	3	<0.5	<0.2	2				
LS_TR_2016_12	0.032	3	0.81	0.017	0.34	0.1	0.04	11.9	<0.1	<0.05	3	<0.5	<0.2	<2				
LS_TR_2016_12	0.007	6	0.71	0.028	0.25	<0.1	0.02	16.1	<0.1	<0.05	2	<0.5	<0.2	<2				
LS_TR_2016_12	0.014	4	0.75	0.017	0.29	<0.1	0.03	14.1	<0.1	<0.05	2	<0.5	<0.2	<2				
LS_TR_2016_12	0.008	6	0.9	0.019	0.33	<0.1	0.05	13.8	<0.1	<0.05	3	0.6	<0.2	<2				

Trench	East_Start	North_Start	Sample	From_m	To_m	Azimuth	Length_m	Type
LS_TR_2016_12	590767.99	7011471.04	1513462	60	62	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513463	62	64	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513464	64	66	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513465	66	68	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513466	68	70	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513467	70	72	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513468	72	74	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513469	74	76	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513470	76	78	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513471	76	78	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513472	78	80	220	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513473	80	82	225	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513474	82	84	225	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513475	84	86	225	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513476	84	86	225	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513477	86	88	225	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513478	88	90	225	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513479	90	92	225	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513480	92	94	225	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513481	94	96	225	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513482	96	98	225	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513483	98	100	225	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513484	100	102	225	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513485	102	104	225	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513486	104	106	225	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513487	106	108	225	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513488	108	110	225	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513489	110	112	225	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513490	112	114	225	2	rock
LS_TR_2016_12	590767.99	7011471.04	1513491	114	116	225	2	rock

Trench	Description
LS_TR_2016_12	weak to moderately altered orthogneissic rock. Predominantly altered by pervasive hematite weathering. Unit is weakly brittle sheared with smaller <1m patches of stronger brittle shearing zones present. Weak to moderate calcite alteration and little silicate alteration.
LS_TR_2016_12	weak to moderately altered orthogneissic rock. Predominantly altered by pervasive hematite weathering. Unit is weakly brittle sheared with smaller <1m patches of stronger brittle shearing zones present. Weak to moderate calcite alteration and little silicate alteration.
LS_TR_2016_12	weak fracture fill calcite, mod-high selective-patchy limonite-silicate alteration with breccia like appearance due to hem staining.
LS_TR_2016_12	weak to moderate silicate altered orthogneiss unit with weak to moderate shearing. Biotite composition increasing southwards. This section grades from more silicate rich to biotite rich closer to the heavily sheared chl-schist unit. Fracture filled calcite present
LS_TR_2016_12	weak to moderate silicate altered orthogneiss unit with weak to moderate shearing. Biotite composition increasing southwards. This section grades from more silicate rich to biotite rich closer to the heavily sheared chl-schist unit. Fracture filled calcite present
LS_TR_2016_12	weak to moderate silicate altered orthogneiss unit with weak to moderate shearing. Biotite composition increasing southwards. This section grades from more silicate rich to biotite rich closer to the heavily sheared chl-schist unit. Fracture filled calcite present
LS_TR_2016_12	weak to moderate fracture filled calcite altered chl-schist with fg diss <1% py cubes. Weakly sheared and weakly magnetic. Patches of biotite rich sections.
LS_TR_2016_12	weak to moderate fracture filled calcite altered chl-schist with fg diss <1% py cubes. Weakly sheared and weakly magnetic. Patches of biotite rich sections.
LS_TR_2016_12	CDN-GS-6B
LS_TR_2016_12	biotite +/- chl-schist unit that is characterised by medium grained minerals. Highly sheared (high fissility) of mica's. Moderate fracture filled calcite veins and grading into chl-schist southwards. Dark green - black.
LS_TR_2016_12	moderately fracture filled and moderate selective-patchy silicate altered chl-schist. Dark dirty green. Calcite occurring as millimeter sized veinlets along fracture openings.
LS_TR_2016_12	moderately fracture filled and moderate selective-patchy silicate altered chl-schist. Dark dirty green. Calcite occurring as millimeter sized veinlets along fracture openings.
LS_TR_2016_12	moderately fracture filled and moderate selective-patchy silicate altered chl-schist. Dark dirty green. Calcite occurring as millimeter sized veinlets along fracture openings.
LS_TR_2016_12	CDN-BL-10
LS_TR_2016_12	Orthogneiss unit contains several sections of qtz rich zones that may reflect qtz veining. Brownish grey color.
LS_TR_2016_12	Orthogneiss unit contains several sections of qtz rich zones that may reflect qtz veining. Brownish grey color.
LS_TR_2016_12	Orthogneiss unit contains several sections of qtz rich zones that may reflect qtz veining. Brownish grey color.
LS_TR_2016_12	Orthogneiss unit contains several sections of qtz rich zones that may reflect qtz veining. Brownish grey color.
LS_TR_2016_12	Orthogneiss unit contains several sections of qtz rich zones that may reflect qtz veining. Brownish grey color.
LS_TR_2016_12	Orthogneiss unit contains several sections of qtz rich zones that may reflect qtz veining. Brownish grey color.
LS_TR_2016_12	moderate calcite fracture filled veining in a chl-schist unit. Dark brown reddish
LS_TR_2016_12	moderate calcite fracture filled veining in a chl-schist unit. Dark brown reddish
LS_TR_2016_12	weak to moderate altered chl-schist unit that contains sections of <2m of increased fractured filled calcite veining. Overall unit is dark green, weak to moderately sheared with calcite veining throughout.
LS_TR_2016_12	weak to moderate altered chl-schist unit that contains sections of <2m of increased fractured filled calcite veining. Overall unit is dark green, weak to moderately sheared with calcite veining throughout.
LS_TR_2016_12	weak to moderate altered chl-schist unit that contains sections of <2m of increased fractured filled calcite veining. Overall unit is dark green, weak to moderately sheared with calcite veining throughout.
LS_TR_2016_12	moderate fracture filled calcite and selective-patchy silicate altered chl-schist that is rusty brown in color. Contains several zones of calcite fractured filled sections.
LS_TR_2016_12	moderate fracture filled calcite and selective-patchy silicate altered chl-schist that is rusty brown in color. Contains several zones of calcite fractured filled sections.
LS_TR_2016_12	weak to moderately fractured filled calcite in a chl-schist unit that is dark green in color. Predominantly calcite altered with millimeters sized calcite veins crosscutting chl-schist foliations.
LS_TR_2016_12	weak to moderately fractured filled calcite in a chl-schist unit that is dark green in color. Predominantly calcite altered with millimeters sized calcite veins crosscutting chl-schist foliations.
LS_TR_2016_12	moderate calcite and silicate altered chl-schist unit with weak to moderate brittle shearing. Calcite is fracture filling, package is rusty brown in color.
LS_TR_2016_12	moderate calcite and silicate altered chl-schist unit with weak to moderate brittle shearing. Calcite is fracture filling, package is rusty brown in color.

Trench	SampleID	Property	X	Y	ShipmentID	ShipmentDate	Notes	Lab	Certificate	CertificateDate	LabID	Type	Wgt_kg
LS_TR_2016_12	1513462	LS	590728.59	7011426.65	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513462	Rock	2.73
LS_TR_2016_12	1513463	LS	590727.28	7011425.17	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513463	Rock	4.68
LS_TR_2016_12	1513464	LS	590725.93	7011423.68	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513464	Rock	5.41
LS_TR_2016_12	1513465	LS	590724.65	7011422.22	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513465	Rock	4.85
LS_TR_2016_12	1513466	LS	590723.33	7011420.71	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513466	Rock	3.82
LS_TR_2016_12	1513467	LS	590721.99	7011419.24	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513467	Rock	4.14
LS_TR_2016_12	1513468	LS	590720.73	7011417.81	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513468	Rock	4.23
LS_TR_2016_12	1513469	LS	590719.40	7011416.37	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513469	Rock	5.96
LS_TR_2016_12	1513470	LS	590718.07	7011414.92	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513470	Rock Pulp	0.06
LS_TR_2016_12	1513471	LS	590718.07	7011414.91	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513471	Rock	4.88
LS_TR_2016_12	1513472	LS	590716.74	7011413.47	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513472	Rock	4.55
LS_TR_2016_12	1513473	LS	590715.42	7011412.00	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513473	Rock	4.18
LS_TR_2016_12	1513474	LS	590713.97	7011410.67	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513474	Rock	4.52
LS_TR_2016_12	1513475	LS	590712.55	7011409.35	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513475	Rock Pulp	0.05
LS_TR_2016_12	1513476	LS	590712.55	7011409.35	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513476	Rock	4.5
LS_TR_2016_12	1513477	LS	590711.05	7011407.97	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513477	Rock	3.81
LS_TR_2016_12	1513478	LS	590709.55	7011406.64	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513478	Rock	4.76
LS_TR_2016_12	1513479	LS	590708.04	7011405.33	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513479	Rock	4.6
LS_TR_2016_12	1513480	LS	590706.58	7011404.02	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513480	Rock	4.1
LS_TR_2016_12	1513481	LS	590705.11	7011402.65	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513481	Rock	5.51
LS_TR_2016_12	1513482	LS	590703.66	7011401.31	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513482	Rock	5.31
LS_TR_2016_12	1513483	LS	590702.25	7011399.97	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513483	Rock	3.5
LS_TR_2016_12	1513484	LS	590700.75	7011398.60	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513484	Rock	5.35
LS_TR_2016_12	1513485	LS	590699.34	7011397.26	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513485	Rock	5.42
LS_TR_2016_12	1513486	LS	590697.91	7011395.92	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513486	Rock	5.85
LS_TR_2016_12	1513487	LS	590696.47	7011394.59	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513487	Rock	4.93
LS_TR_2016_12	1513488	LS	590695.02	7011393.23	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513488	Rock	5.43
LS_TR_2016_12	1513489	LS	590693.58	7011391.88	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513489	Rock	5.79
LS_TR_2016_12	1513490	LS	590692.17	7011390.52	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513490	Rock	5.63
LS_TR_2016_12	1513491	LS	590690.68	7011389.18	LS-TRENCH-2016-1	30-Sep-16		Bureau Veritas	WHI16000332	2016-Oct-26	1513491	Rock	4.77

Trench	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb-AQ202	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm
LS_TR_2016_12	3.9	36.1	2.3	107	0.1	26.8	13.6	663	3.57	0.8	<0.5	3.8	9	0.4	<0.1	<0.1	144	0.79	0.063	10	36	0.35	429
LS_TR_2016_12	3.5	32.6	3.1	68	<0.1	25.4	14.3	870	4.32	0.6	1.2	3	15	0.4	0.1	<0.1	145	2.77	0.047	9	29	0.44	427
LS_TR_2016_12	1.2	18	1.7	31	<0.1	11.6	5.6	339	1.52	<0.5	1.9	1.7	15	0.2	<0.1	<0.1	43	1.1	0.021	5	14	0.18	776
LS_TR_2016_12	2.4	18.5	1.9	30	<0.1	11.3	5	296	1.61	<0.5	4.1	2.5	22	0.1	<0.1	<0.1	37	0.75	0.029	8	16	0.19	926
LS_TR_2016_12	3	172.4	1.5	62	0.2	22.8	12	467	4.36	5.8	5.7	4.5	9	0.1	0.2	<0.1	98	0.5	0.044	12	42	0.6	821
LS_TR_2016_12	1.5	36.1	0.9	67	0.1	22.9	14.7	644	3.99	0.9	6.9	4.6	14	0.1	<0.1	<0.1	149	0.94	0.066	13	45	1.13	660
LS_TR_2016_12	1.3	73.7	1.3	75	0.1	21	20.4	714	5.5	1.7	1	2.2	17	0.2	<0.1	<0.1	188	1.74	0.087	10	26	1.43	488
LS_TR_2016_12	0.8	75.2	2.1	56	0.2	17.6	15.7	623	4.37	1.8	1	1.5	21	0.2	<0.1	0.1	145	1.86	0.081	6	31	1.11	405
LS_TR_2016_12	10.3	62.7	20.5	70	1	22.3	3.6	465	3.14	1199.9	5003	2.2	38	0.6	101.3	0.4	53	14.6	0.062	11	21	0.65	132
LS_TR_2016_12	0.9	50.2	1.8	59	0.2	28.4	15.1	624	4	2.2	1.6	3.5	14	0.2	<0.1	<0.1	128	1.23	0.063	11	49	1.11	567
LS_TR_2016_12	1	38.1	2.1	63	0.1	24.3	10.6	388	3.22	3.1	2.1	5	18	0.1	<0.1	<0.1	111	0.76	0.055	13	52	1.04	773
LS_TR_2016_12	0.9	20.9	1.7	46	<0.1	20.6	10.6	412	2.72	1.3	1.9	3.9	20	0.1	<0.1	<0.1	74	1.68	0.081	9	45	0.77	445
LS_TR_2016_12	1.5	28	2	40	0.2	14.5	10.7	599	2.93	0.8	32.1	3.3	18	0.1	0.2	<0.1	76	2.45	0.04	10	21	0.24	758
LS_TR_2016_12	7.9	47.1	2.5	44	<0.1	30.1	8.8	476	3.04	4.5	1.8	1.1	47	0.2	0.4	<0.1	66	0.97	0.048	4	38	0.77	102
LS_TR_2016_12	2.8	16.9	2	40	0.2	10	13.1	966	3.99	1	36.7	2.4	26	0.2	0.2	<0.1	90	3.27	0.046	11	13	0.25	294
LS_TR_2016_12	2.7	26.1	2.6	44	0.1	15.5	12.8	711	3.38	1.8	18.8	2.1	11	0.2	0.2	<0.1	65	2.84	0.031	7	17	0.15	361
LS_TR_2016_12	1.6	4.5	2.1	20	<0.1	6.4	6.2	448	1.53	1	15.8	0.7	13	<0.1	<0.1	<0.1	20	1.67	0.013	2	4	0.06	718
LS_TR_2016_12	1.7	28.9	3.2	41	0.1	12	14.2	682	3.53	0.9	12	1.6	14	<0.1	0.2	<0.1	92	2.12	0.042	5	18	0.2	657
LS_TR_2016_12	2	31.6	3.8	45	0.2	16.7	14.5	613	3.94	1	27.8	2	13	<0.1	0.2	<0.1	92	2.1	0.038	7	21	0.28	190
LS_TR_2016_12	0.5	39.2	1.4	54	<0.1	18.4	20.2	835	4.67	1.1	4.9	0.4	35	0.1	0.2	<0.1	143	3.03	0.075	3	20	1.03	353
LS_TR_2016_12	1	33.8	2.1	46	<0.1	15.3	12.6	629	3.36	1.2	5.2	1.2	36	<0.1	<0.1	<0.1	92	3.09	0.042	5	15	0.71	188
LS_TR_2016_12	1.4	19.5	7.6	46	0.1	17.2	13.2	581	2.96	1.9	19	2.6	36	<0.1	0.1	<0.1	84	2.13	0.046	8	62	0.77	275
LS_TR_2016_12	0.9	61.1	2.5	33	<0.1	33.6	16.6	401	2.49	1.9	1.6	0.5	27	<0.1	0.2	<0.1	66	2.04	0.047	3	98	1.04	319
LS_TR_2016_12	0.9	31.4	2.3	22	0.1	16.8	9.3	317	1.66	2.6	8.2	2.4	28	0.1	0.2	<0.1	38	1.82	0.021	4	37	0.5	181
LS_TR_2016_12	2.3	31.5	2.6	29	0.1	19.1	10.2	303	2.18	1.7	12.5	2.9	23	<0.1	0.2	<0.1	48	1.74	0.024	7	34	0.44	972
LS_TR_2016_12	6.8	22.1	6.4	36	0.2	12.8	9.6	538	2.61	2.6	9.9	2.6	14	0.2	0.3	<0.1	60	2.56	0.024	9	19	0.22	214
LS_TR_2016_12	0.7	50.4	2.3	29	0.1	24.6	13.8	363	2.36	4.8	6.3	2.2	31	<0.1	0.1	<0.1	57	2.01	0.027	3	54	0.68	538
LS_TR_2016_12	0.5	27.7	1.4	35	<0.1	15.2	15.3	539	3.16	1.9	<0.5	1.5	26	0.1	0.1	<0.1	99	2.11	0.046	4	36	0.95	209
LS_TR_2016_12	2.2	21.4	2.7	35	<0.1	13.3	13.5	520	2.8	3.5	1	2.8	30	0.2	0.2	<0.1	54	2.96	0.025	8	24	0.48	456
LS_TR_2016_12	3.9	23.4	2	41	<0.1	9.6	15	577	3.39	2.9	2.2	2.5	31	0.2	0.2	<0.1	63	2.73	0.04	7	11	0.44	339

Trench	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	Au1_ppb-FA350	Au_ppm-FA450	Au_gt_FA550Minus	Au_gt_FA550Minus2	TotWt_g-M150
LS_TR_2016_12	0.038	4	0.79	0.027	0.42	<0.1	0.03	12.9	0.2	<0.05	4	<0.5	<0.2	<2				
LS_TR_2016_12	0.053	3	0.86	0.031	0.46	<0.1	0.02	15.3	0.1	<0.05	3	<0.5	<0.2	<2				
LS_TR_2016_12	0.024	1	0.35	0.064	0.19	0.1	<0.01	4.5	<0.1	<0.05	2	<0.5	<0.2	5				
LS_TR_2016_12	0.023	2	0.37	0.08	0.18	0.1	0.01	5.6	<0.1	<0.05	1	<0.5	<0.2	3				
LS_TR_2016_12	0.091	3	0.95	0.037	0.56	<0.1	0.05	10.1	0.2	<0.05	5	0.6	<0.2	5				
LS_TR_2016_12	0.118	2	1.44	0.048	0.68	<0.1	0.14	14.8	0.2	<0.05	8	<0.5	0.2	7				
LS_TR_2016_12	0.073	2	2.01	0.056	0.47	<0.1	<0.01	15.1	0.1	<0.05	9	<0.5	<0.2	<2				
LS_TR_2016_12	0.103	3	1.75	0.143	0.24	<0.1	0.01	13.1	<0.1	<0.05	7	<0.5	<0.2	<2				
LS_TR_2016_12	0.003	6	0.25	0.002	0.07	>100.0	6.2	2.9	2.5	1.87	<1	1.7	0.4	>10000				
LS_TR_2016_12	0.074	2	1.61	0.069	0.38	<0.1	0.11	12.1	<0.1	<0.05	8	<0.5	<0.2	2				
LS_TR_2016_12	0.1	2	1.49	0.052	0.51	<0.1	0.05	9.3	0.1	<0.05	6	<0.5	<0.2	<2				
LS_TR_2016_12	0.119	2	1.19	0.041	0.38	<0.1	0.02	7.8	0.1	<0.05	5	<0.5	<0.2	2				
LS_TR_2016_12	0.035	2	0.45	0.031	0.23	0.2	0.38	7.6	<0.1	<0.05	2	<0.5	0.6	32				
LS_TR_2016_12	0.141	6	1.73	0.123	0.17	0.4	0.02	4.9	<0.1	<0.05	5	<0.5	<0.2	4				
LS_TR_2016_12	0.025	3	0.39	0.046	0.16	0.1	0.47	12.9	<0.1	<0.05	1	<0.5	0.4	39				
LS_TR_2016_12	0.01	5	0.41	0.009	0.19	0.1	0.13	7.6	<0.1	<0.05	2	<0.5	0.2	18				
LS_TR_2016_12	0.002	2	0.26	0.059	0.08	<0.1	0.23	3.7	<0.1	<0.05	<1	<0.5	0.3	15				
LS_TR_2016_12	0.027	3	0.41	0.047	0.18	<0.1	0.25	11.6	<0.1	<0.05	2	<0.5	0.2	14				
LS_TR_2016_12	0.033	5	0.52	0.051	0.19	<0.1	0.07	11.5	<0.1	<0.05	2	<0.5	0.2	30				
LS_TR_2016_12	0.117	3	1.68	0.111	0.21	<0.1	<0.01	12.7	<0.1	<0.05	7	<0.5	<0.2	4				
LS_TR_2016_12	0.021	4	1.1	0.038	0.15	<0.1	0.05	8.2	<0.1	<0.05	5	<0.5	<0.2	4				
LS_TR_2016_12	0.014	2	1.08	0.039	0.15	<0.1	0.05	9.2	<0.1	<0.05	5	<0.5	<0.2	18				
LS_TR_2016_12	0.074	3	1.32	0.067	0.15	<0.1	<0.01	10.4	<0.1	<0.05	4	<0.5	<0.2	<2				
LS_TR_2016_12	0.041	2	0.76	0.05	0.13	<0.1	0.06	6	<0.1	<0.05	3	<0.5	<0.2	8				
LS_TR_2016_12	0.035	1	0.68	0.056	0.14	<0.1	0.04	7.3	<0.1	<0.05	3	<0.5	<0.2	12				
LS_TR_2016_12	0.012	2	0.48	0.033	0.16	0.2	0.06	8.4	<0.1	<0.05	2	<0.5	0.2	11				
LS_TR_2016_12	0.058	2	1.02	0.062	0.13	<0.1	0.03	8.5	<0.1	<0.05	4	<0.5	<0.2	7				
LS_TR_2016_12	0.111	<1	1.47	0.111	0.17	<0.1	<0.01	9	<0.1	<0.05	5	<0.5	<0.2	<2				
LS_TR_2016_12	0.022	3	0.72	0.058	0.17	0.1	0.06	9.3	0.2	<0.05	3	<0.5	<0.2	2				
LS_TR_2016_12	0.014	2	0.73	0.046	0.21	0.1	0.03	8	<0.1	<0.05	3	<0.5	<0.2	<2				

APPENDIX 6

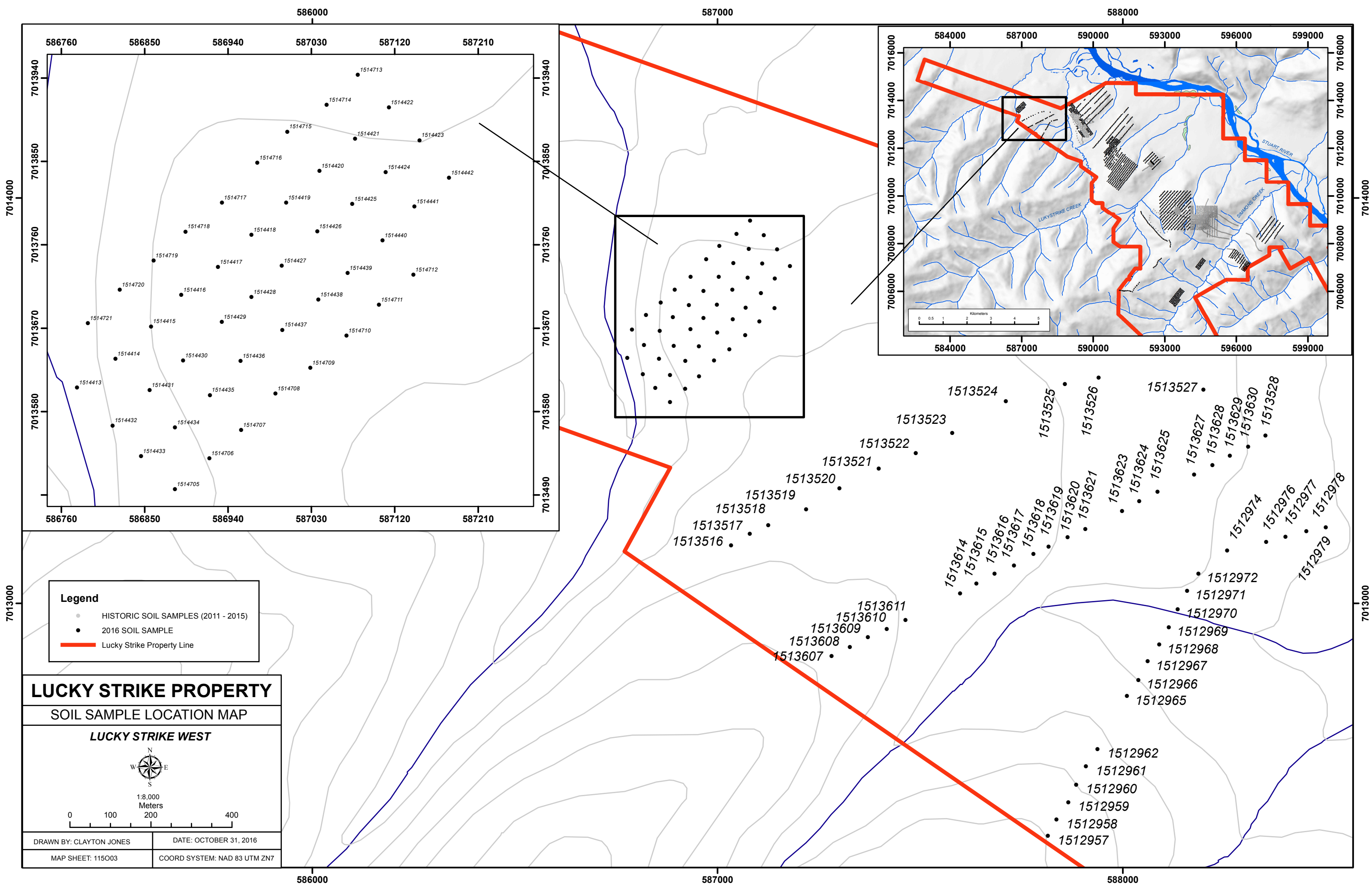
TRENCH GEOCHEMISTRY CORRELATION MATRIX

Multi Element - Correlation Coefficient Matrix
 Monte Carlo Zone - Rock Samples (Au > 10 ppb) from Trenches (n = 192)

	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb-AQ202	Th_ppm	Sr_ppm	Ca_ppm	Sb_ppm	Bi_ppm	V_ppm	Cd_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	Ti_pct	B_ppm	Al_pct	No_pct	K_pct	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Go_ppm	Se_ppm	Te_ppm	wt_ppb-FA350		
Mo_ppm	1																																						
Cu_ppm	0.113524	1																																					
Pb_ppm	0.633501	0.196465	1																																				
Zn_ppm	-0.03845	0.016961	-0.00569	1																																			
Ag_ppm	0.865407	0.256255	0.791003	-0.15131	1																																		
Ni_ppm	-0.00632	0.040024	0.137701	0.505871	0.001853	1																																	
Co_ppm	-0.05144	0.091377	0.017466	0.649591	-0.06607	0.758236	1																																
Mn_ppm	-0.10717	0.07498	-0.01143	0.529821	-0.05564	0.587036	0.79863	1																															
Fe_pct	-0.09486	0.034951	-0.05398	0.744228	-0.14803	0.662996	0.300967	0.83101	1																														
As_ppm	0.444569	0.524181	0.515032	-0.027	0.697691	0.102159	0.014893	0.031264	-0.07519	1																													
Au_ppb-AQ202	0.698863	0.408103	0.727257	-0.17175	0.908723	-0.0267	-0.09024	-0.11912	-0.17496	0.676787	1																												
Th_ppm	-0.23099	-0.15676	-0.15244	-0.14694	-0.26988	0.022304	-0.1426	-0.13139	-0.16529	-0.18979	-0.294927798	1																											
Sr_ppm	0.156276	-0.04753	0.167774	0.092252	0.094899	0.18011	0.848848	0.508216	0.31114	-0.02025	0.11485476	-0.07389	1																										
Ca_ppm	-0.04227	0.073102	0.023861	0.284121	0.044431	0.101245	0.532395	0.122239	0.017897	0.112663	-0.010099918	0.175885	-0.03344	1																									
Sb_ppm	0.721731	0.294226	0.585852	-0.1512	0.869806	-0.01139	-0.09423	-0.1243	-0.16444	0.677674	0.837935	-0.23833	0.009327	1																									
Bi_ppm	0.427112	0.262389	0.601863	-0.04313	0.831743	0.101511	0.029477	0.055801	-0.01373	0.577765	0.661729274	-0.18621	0.045042	0.085504	0.579511	1																							
V_ppm	-0.18582	0.120209	0.059012	0.406722	-0.08395	0.574056	0.799521	0.753411	0.774276	-0.03972	-0.129928401	-0.03314	0.471998	0.063801	-0.09303	0.027467	1																						
Ca_pct	-0.07466	-0.10323	-0.06043	0.166763	-0.17755	0.238839	0.467178	0.670889	0.446258	-0.16702	-0.176823445	-0.02124	0.833298	0.068668	-0.16524	-0.16959	0.541147	1																					
P_pct	-0.25851	0.024284	-0.15213	0.471003	-0.25664	0.430313	0.648093	0.584069	0.748735	-0.18704	-0.293271531	0.060302	0.124734	0.023383	-0.23372	-0.08846	0.629624	0.272909	1																				
La_ppm	-0.31433	-0.18607	-0.15515	-0.06499	-0.31576	0.082894	-0.06892	-0.01492	-0.02749	0.28695	-0.336392625	0.791045	-0.09533	0.253843	-0.28565	-0.19959	0.040239	-0.00499	0.267279	1																			
Cr_ppm	-0.0666	0.016234	0.21466	0.204565	-0.02309	0.746683	0.420904	0.37936	0.32921	0.037233	-0.035697549	0.127834	0.224391	0.049942	-0.02766	0.043939	0.461459	0.237019	0.178049	0.197832	1																		
Mg_pct	-0.10473	0.041368	0.003972	0.197727	-0.10917	0.505705	0.519012	0.463802	0.426377	-0.11298	-0.06286118	-0.03624	0.6139	-0.02258	-0.097	-0.08873	0.59413	0.305616	0.224007	-0.02441	0.483236	1																	
Ba_ppm	0.289916	0.01908	0.280377	0.295129	0.322071	0.209236	0.303875	0.277426	0.262577	0.196717	0.305778618	-0.12975	0.139388	0.025916	0.340421	0.201804	0.11563	0.37312	0.13102	-0.13972	0.037901	-0.00126	1																
Ti_pct	-0.22118	-0.03124	0.022743	0.006398	-0.16378	0.32284	0.255339	0.224375	0.182458	-0.18157	-0.163407243	0.226912	0.257887	0.073476	-0.13535	-0.1222	0.406788	0.121645	0.260201	0.276712	0.425947	0.563919	-0.07603	1															
B_ppm	-0.0932	0.193268	-0.07161	0.123797	-0.10316	0.187649	0.213512	0.240761	0.255419	0.077202	-0.143830668	-0.08643	-0.01112	-0.01367	0.026082	-0.00658	0.32997	0.043959	0.303692	-0.09837	0.073308	0.141838	0.012348	0.110884	1														
Al_pct	-0.19518	-0.03002	-0.06987	0.324416	-0.22646	0.461659	0.409741	0.362604	0.403923	-0.11392	-0.279488954	0.164811	-0.11705	-0.03825	-0.17061	-0.07793	0.404766	0.08752	0.413069	0.143476	0.405434	0.514604	0.140299	0.538688	0.338419	1													
Na_pct	-0.31235	-0.0848	-0.11135	-0.34416	-0.2277	-0.22981	-0.24702	-0.2199	-0.22578	0.27132	-0.19227095	0.295808	-0.00057	0.055136	-0.22232	-0.18353	-0.02768	-0.12471	0.553141	0.453782	0.018334	0.036540	-0.483486	0.39566	-0.11558	-0.15711	1												
K_pct	-0.20137	0.00991	-0.07286	0.257825	-0.24785	0.439932	0.480174	0.306062	0.371852	-0.17555	-0.247448857	0.153704	0.18639	-0.04863	-0.1724	-0.1521	0.454058	0.173021	0.351192	0.128128	0.366689	0.573159	0.013429	0.698034	0.325835	0.721558	0.091002	1											
W_ppm	-0.08243	-0.05517	-0.07761	-0.06443	-0.05311	-0.19839	-0.01544	0.09104	0.069114	-0.0861	-0.073740959	-0.04304	0.302937	-0.05121	-0.05128	-0.07313	0.202717	0.112077	0.114065	-0.04806	-0.09423	0.084717	0.044598	0.148276	0.028226	-0.09854	0.186076	-0.04768	1										
Hg_ppm	0.615883	0.203427	0.632689	-0.1373	0.918507	-0.00242	-0.10162	-0.07134	-0.19287	0.750418	0.851862028	-0.25844	0.033167	0.067541	0.761468	0.686143	-0.16996	-0.1914	-0.33136	-0.34796	-0.05098	-0.159	0.317204	-0.21918	-0.12535	-0.25613	-0.27701	-0.2729	-0.08169	1									
Sc_ppm	-0.14638	0.09628	-0.04083	0.635425	-0.14787	0.621993	0.842292	0.844098	0.908862	-0.05833	-0.180461916	-0.12574	0.390834	0.07885	-0.15885	0.008886	0.815118	0.439361	0.742426	-0.0058	0.371046	0.506561	0.158969	0.233594	0.332149	0.42682	-0.14998	0.46096	0.095419	-0.21219	1								
Tl_ppm	0.004693	0.04206	0.04406	0.158319	-0.01457	0.26287	0.248949	0.24904	0.205244	-0.06335	-0.04590809	0.116067	0.091721	-0.04958	-0.04865	-0.03656	0.226773	0.045937	0.152123	0.097214	0.205776	0.396293	0.089872	0.40761	-0.002	0.382001	-0.06667	0.505974	-0.07199	-0.05739	0.309398	1							
S_pct	0.641675	0.14445	0.849262	-0.13077	0.73285	0.50284	-0.10557	-0.16617	-0.14784	0.375778	0.690102232	-0.14483	0.127572	-0.01971	0.890589	0.421153	-0.10203	-0.09393	-0.18612	-0.17151	-0.04003	-0.06713	0.131724	-0.07605	-0.11011	-0.15897	-0.11684	-0.12711	-0.03801	0.56819	-0.16575	-0.02668	1						
Ga_ppm	-0.13961	0.04727	0.029265	0.412263	-0.17584	0.584711	0.525874	0.403801	0.503885	-0.13355	-0.210390779	0.05763	0.092224	-0.04069	-0.12145	-0.0753	0.502247	0.108871	0.453704	0.091974	0.487132	0.523379	0.157608	0.587039	0.289907	0.897279	-0.13399	0.772971	-0.20138	-0.20375	0.510121	0.440684	-0.09423	1					
Se_ppm	0.268095	0.111392	0.49332	-0.12707	0.536282	4.13E-05	-0.10539	-0.10107	-0.12483	0.294857	0.377821184	-0.01471	0.015181	-0.00043	0.461674	0.634635	-0.08273	-0.14309	-0.10782	-0.13496	-0.01138	-0.08339	0.11086	-0.04352	0.173472	-0.02063	-0.06505	-0.00603	0.096226	0.391993	-0.09234	-0.06423	0.473433	-0.09031	1				
Te_ppm	0.631987	0.247795	0.771376	-0.14128	0.993963	0.011055	-0.0551	-0.03723	-0.13284	0.685964	0.87710544	-0.25312	0.092813	0.05422	0.833462	0.882373	0.06525	-0.17865	-0.23546	-0.2981	-0.01448	-0.11008	0.302726	-0.18963	0.09259	-0.20595	-0.22089	-0.23851	-0.05418	0.906884	-0.12552	-0.03677	0.693371	-0.16589	0.571069	1			
Awt_ppb-FA350	0.644758	0.402045	0.627727	-0.18244	0.844244	-0.02375	-0.08689	-0.09632	-0.17441	0.694887	0.974813977	-0.30711	0.104901	-0.00919	0.749786	0.676501	-0.12217	-0.18916	-0.29556	-0.34328	-0.384	-0.06188	0.257435	-0.17658	-0.12982	-0.28731	-0.1821	-0.26881	-0.06839	0.864633	-0.1758	-0.06149	0.542259	-0.22686	0.322292	0.859560292	1		

APPENDIX 7

SOIL SAMPLE LOCATION MAP



Legend

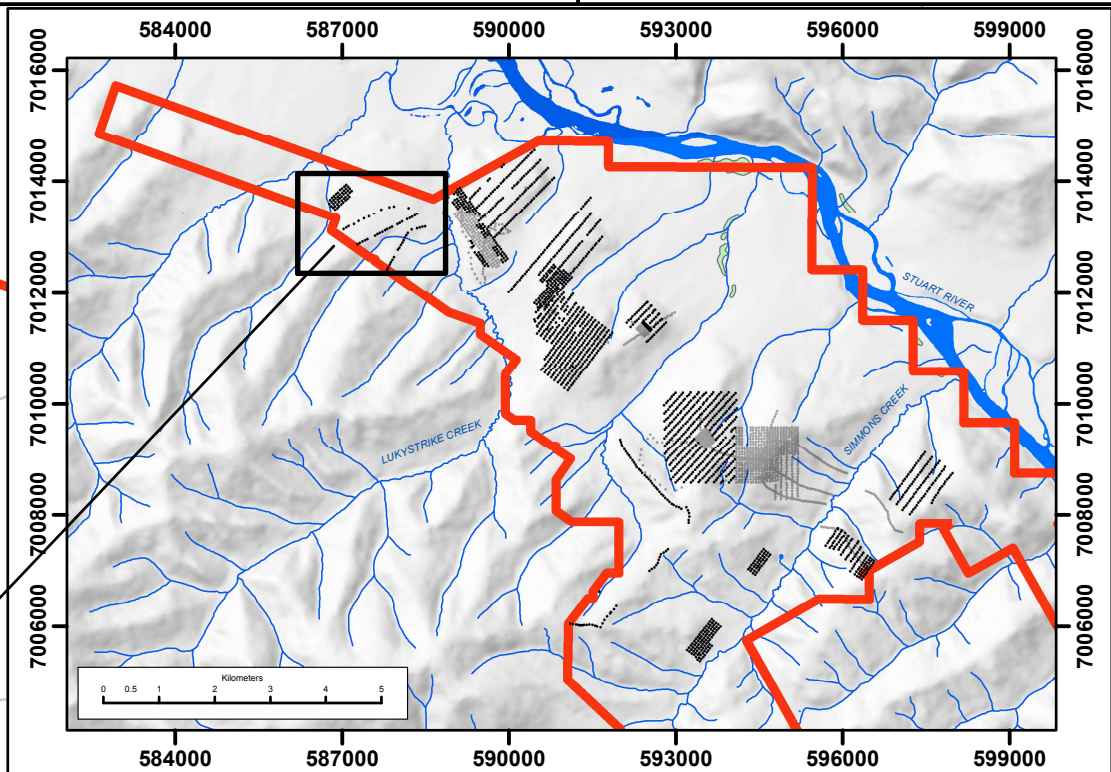
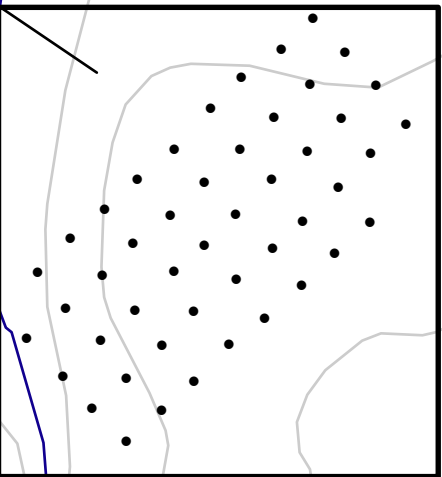
- HISTORIC SOIL SAMPLES (2011 - 2015)
- 2016 SOIL SAMPLE
- Lucky Strike Property Line

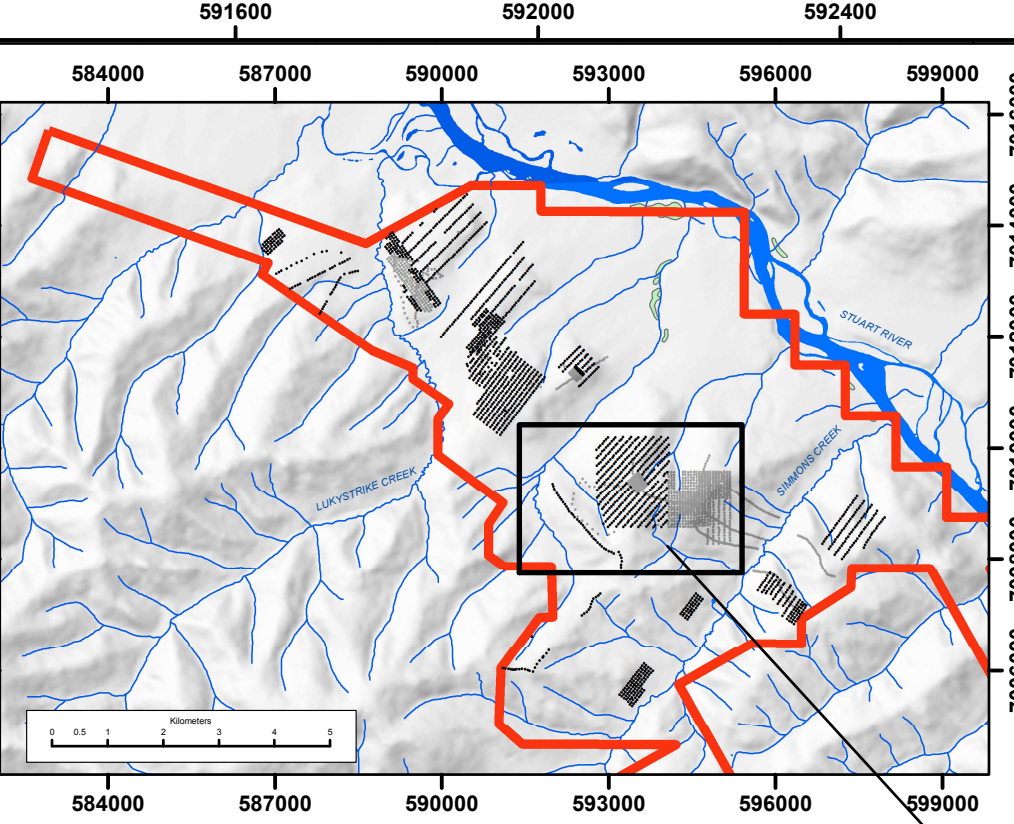
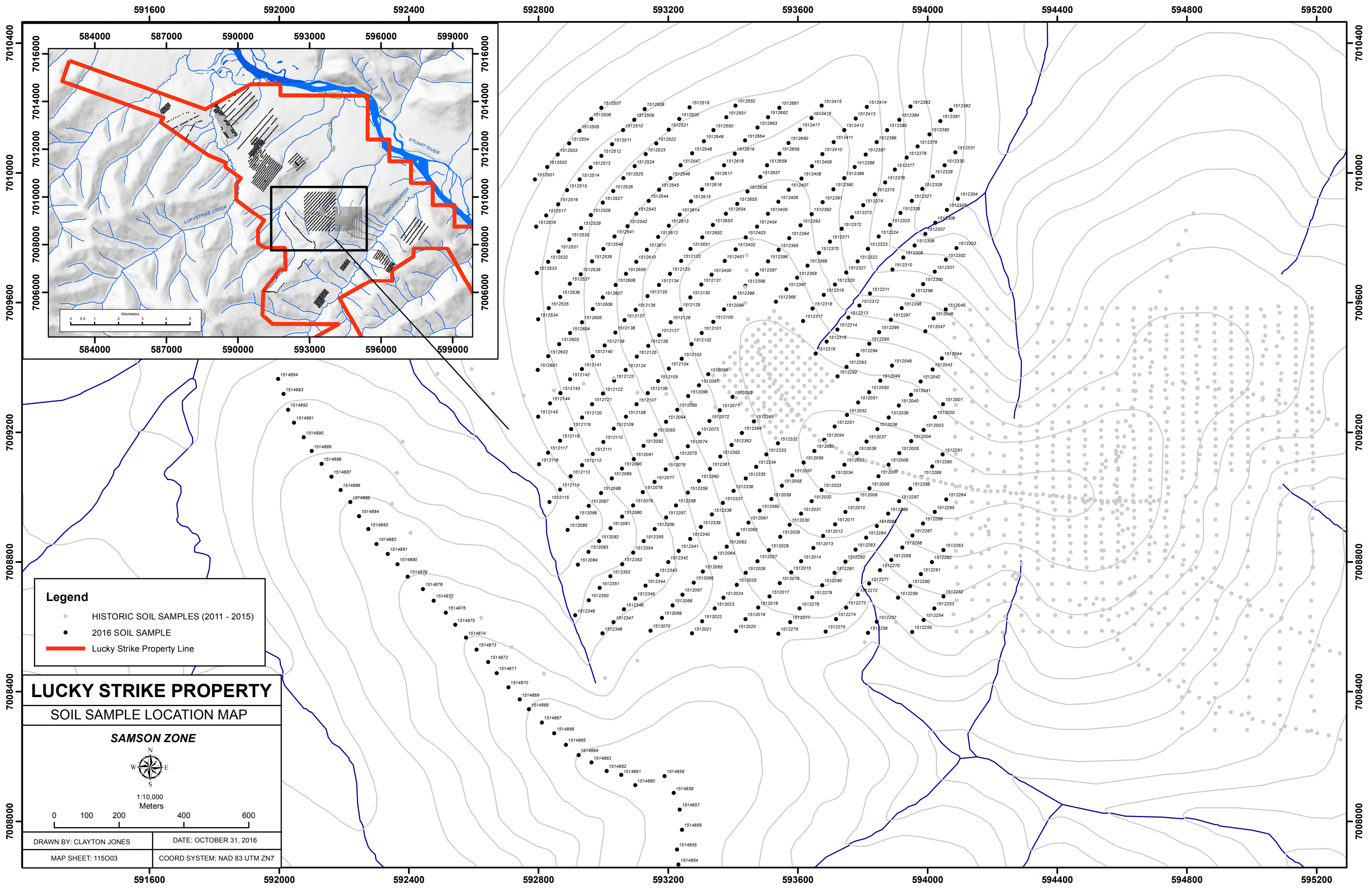
LUCKY STRIKE PROPERTY
SOIL SAMPLE LOCATION MAP

LUCKY STRIKE WEST

1:8,000
Meters

DRAWN BY: CLAYTON JONES	DATE: OCTOBER 31, 2016
MAP SHEET: 115003	COORD SYSTEM: NAD 83 UTM ZN7





Legend

- HISTORIC SOIL SAMPLES (2011 - 2015)
- 2016 SOIL SAMPLE
- Lucky Strike Property Line

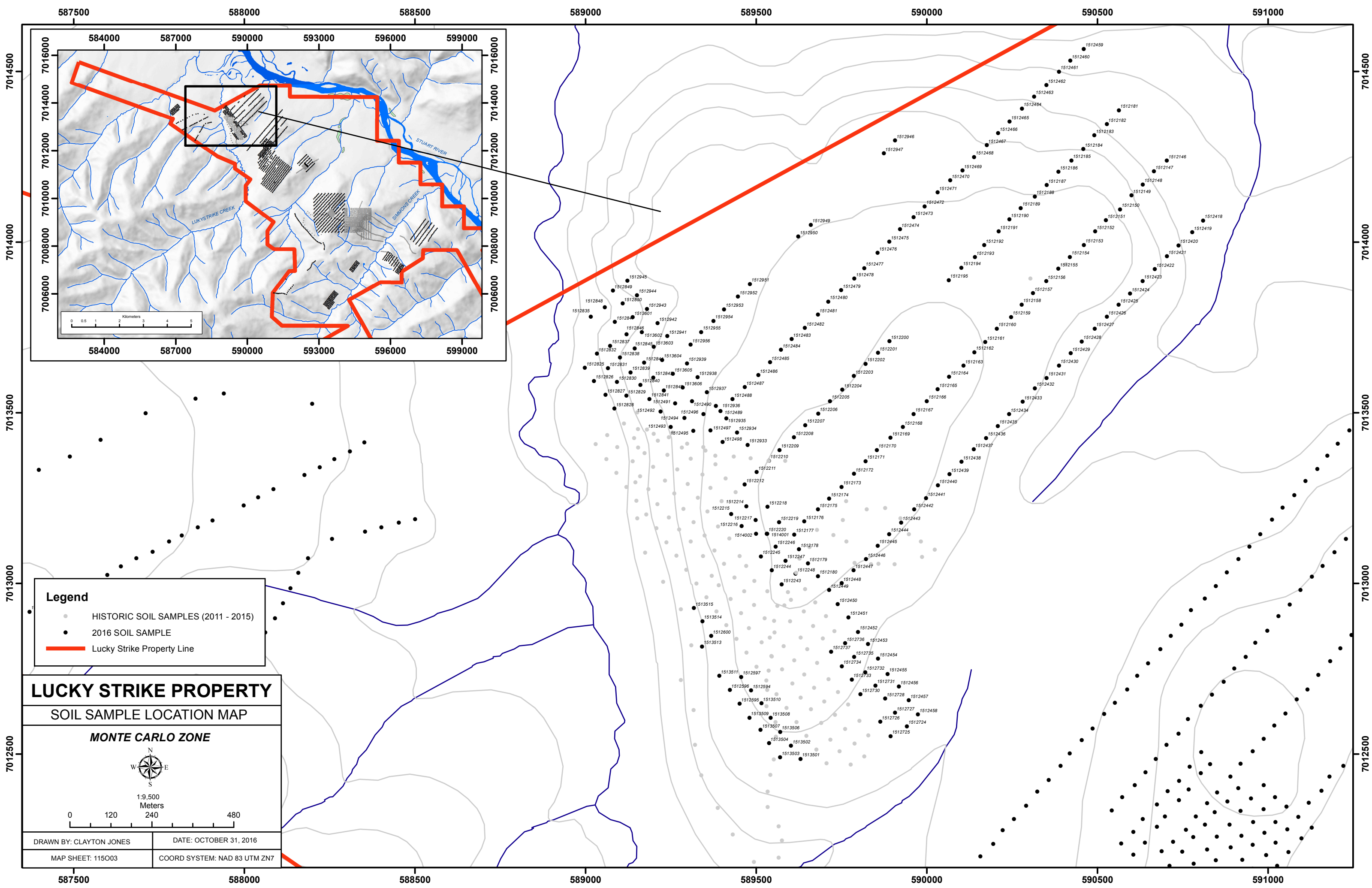
LUCKY STRIKE PROPERTY
SOIL SAMPLE LOCATION MAP

SAMSON ZONE

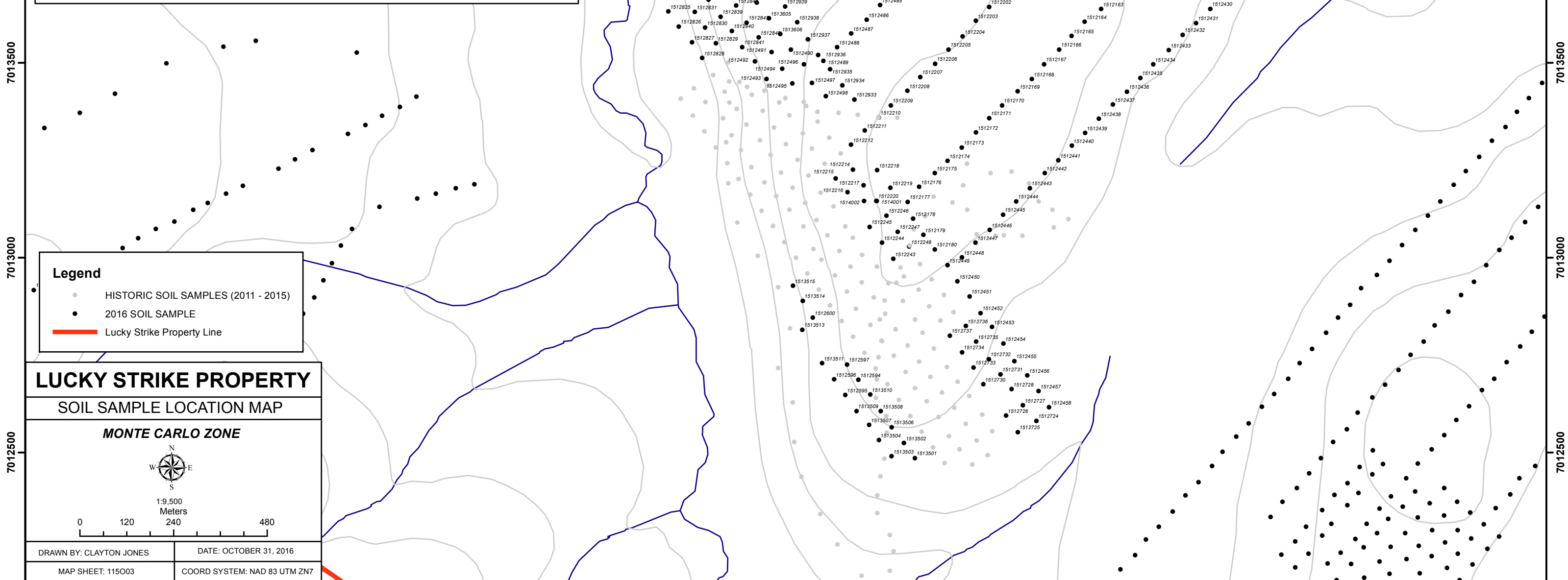
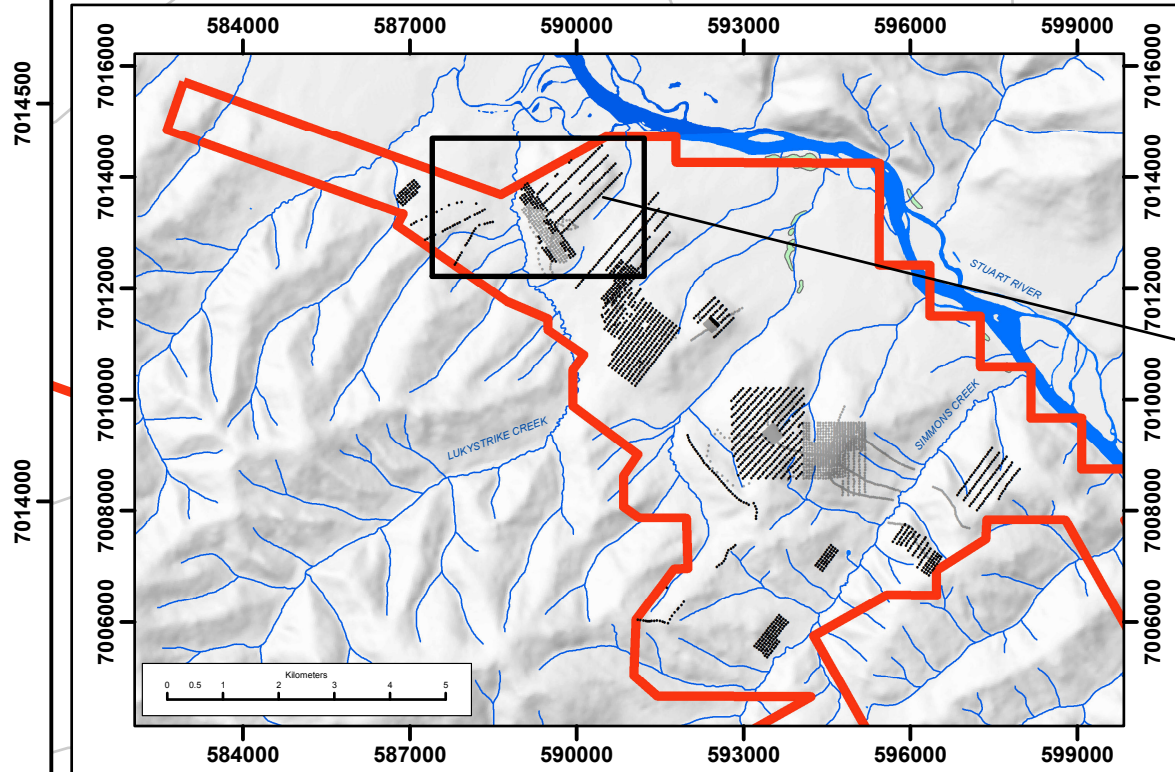
1:10,000
Meters

0 100 200 400 600

DRAWN BY: CLAYTON JONES	DATE: OCTOBER 31, 2016
MAP SHEET: 115003	COORD SYSTEM: NAD 83 UTM ZN7



587500 588000 588500 589000 589500 590000 590500 591000



Legend

- HISTORIC SOIL SAMPLES (2011 - 2015)
- 2016 SOIL SAMPLE
- Lucky Strike Property Line

LUCKY STRIKE PROPERTY
SOIL SAMPLE LOCATION MAP
MONTE CARLO ZONE

1:9,500
Meters

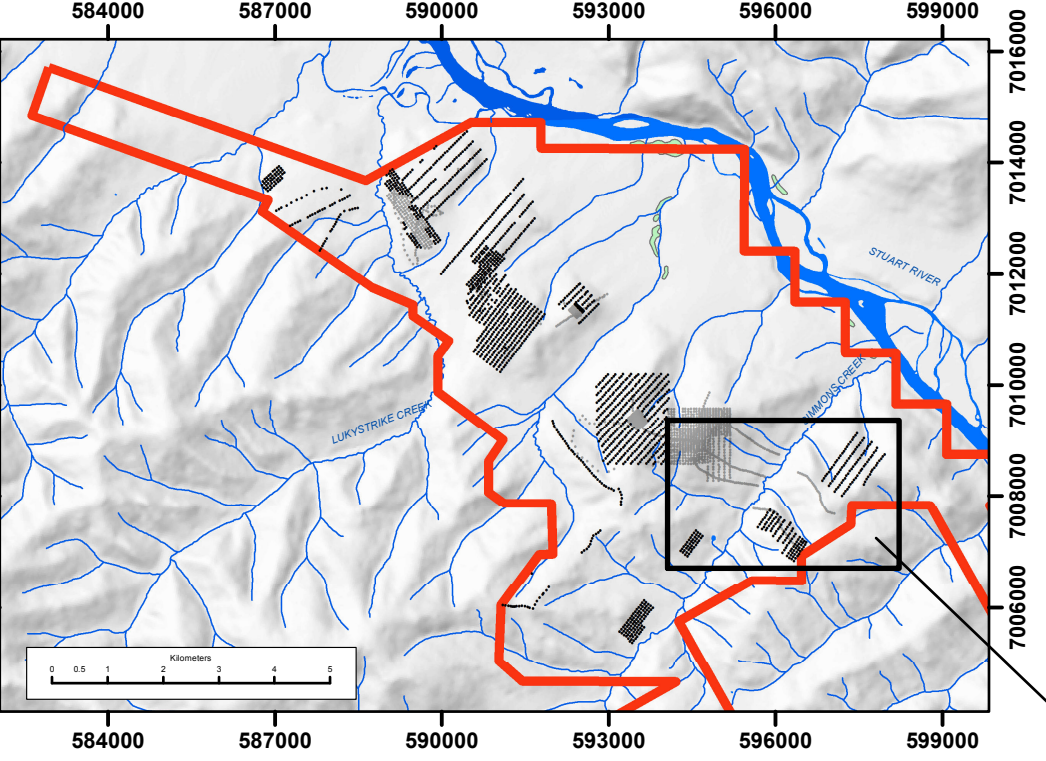
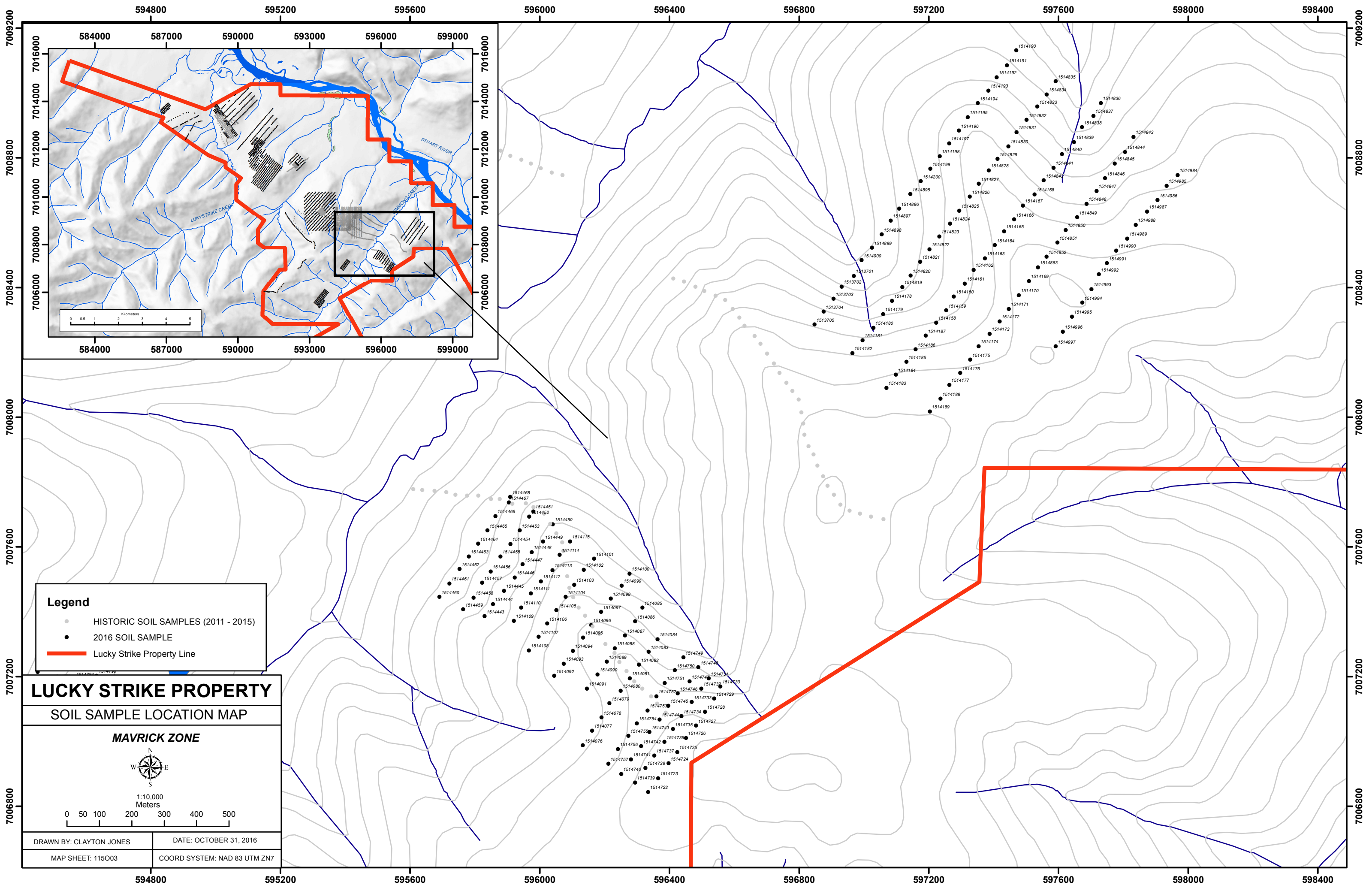
0 120 240 480

DRAWN BY: CLAYTON JONES DATE: OCTOBER 31, 2016
MAP SHEET: 115003 COORD SYSTEM: NAD 83 UTM ZN7

587500 588000 588500 589000 589500 590000 590500 591000

7014500
7014000
7013500
7013000
7012500

7014500
7014000
7013500
7013000
7012500



Legend

- HISTORIC SOIL SAMPLES (2011 - 2015)
- 2016 SOIL SAMPLE
- Lucky Strike Property Line

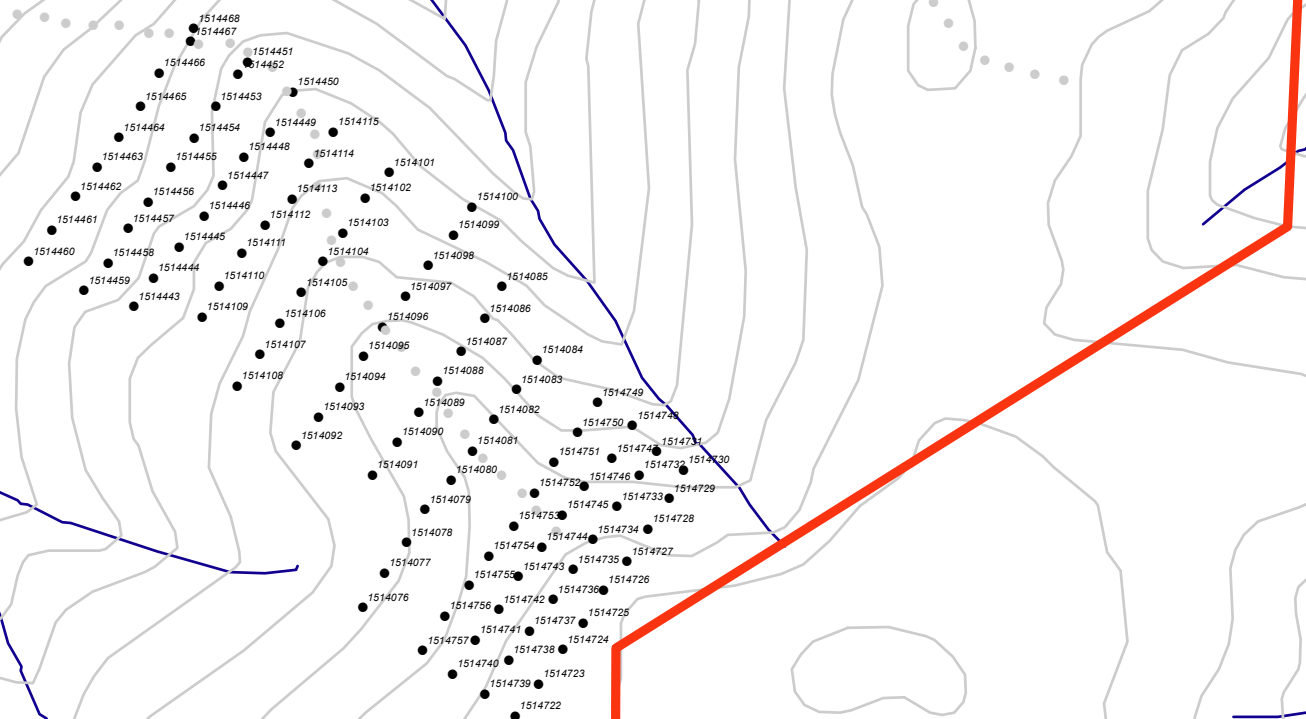
LUCKY STRIKE PROPERTY
SOIL SAMPLE LOCATION MAP

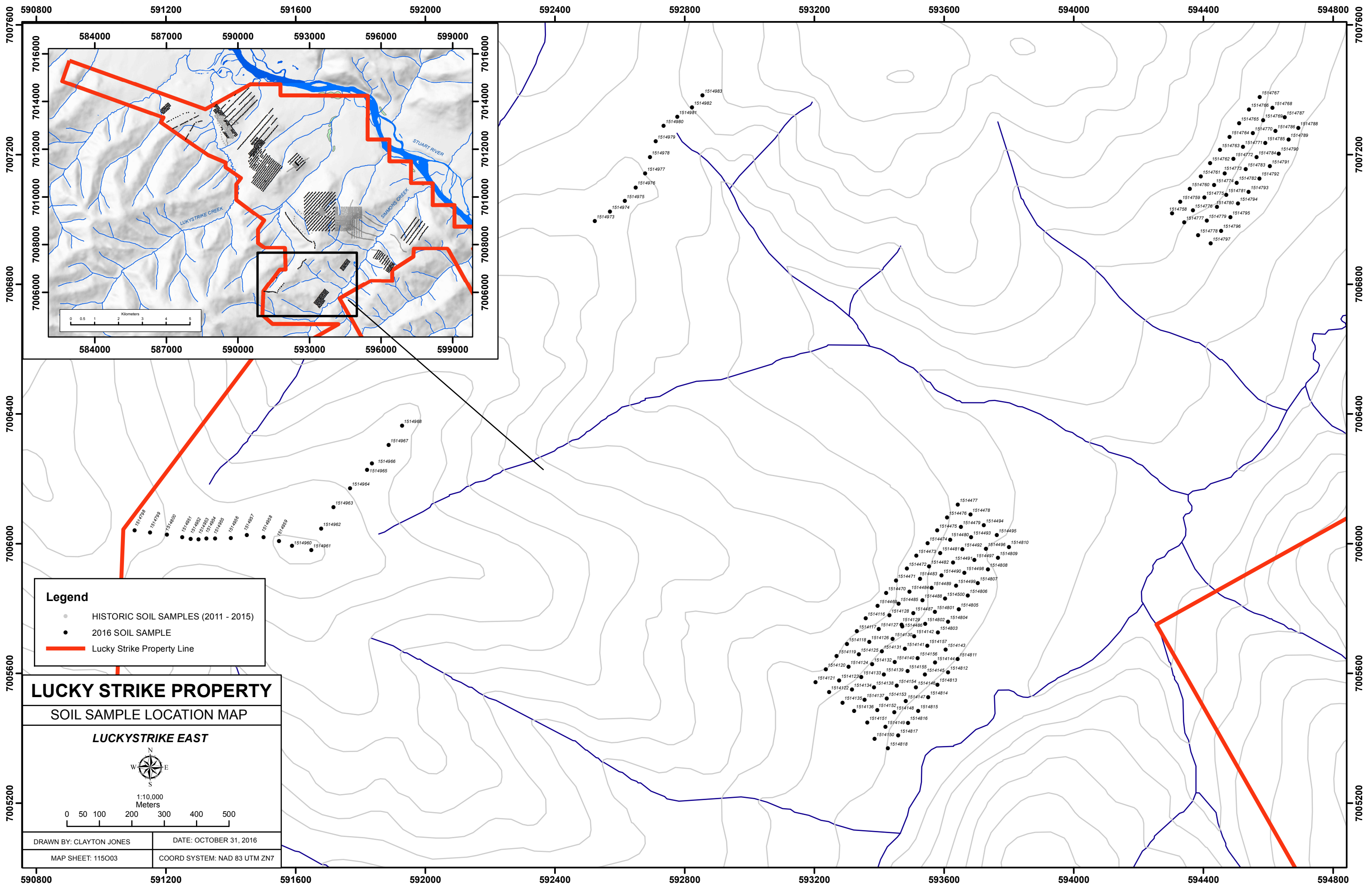
MAVRICK ZONE

1:10,000
Meters

0 50 100 200 300 400 500

DRAWN BY: CLAYTON JONES	DATE: OCTOBER 31, 2016
MAP SHEET: 115003	COORD SYSTEM: NAD 83 UTM ZN7





Legend

- HISTORIC SOIL SAMPLES (2011 - 2015)
- 2016 SOIL SAMPLE
- Lucky Strike Property Line

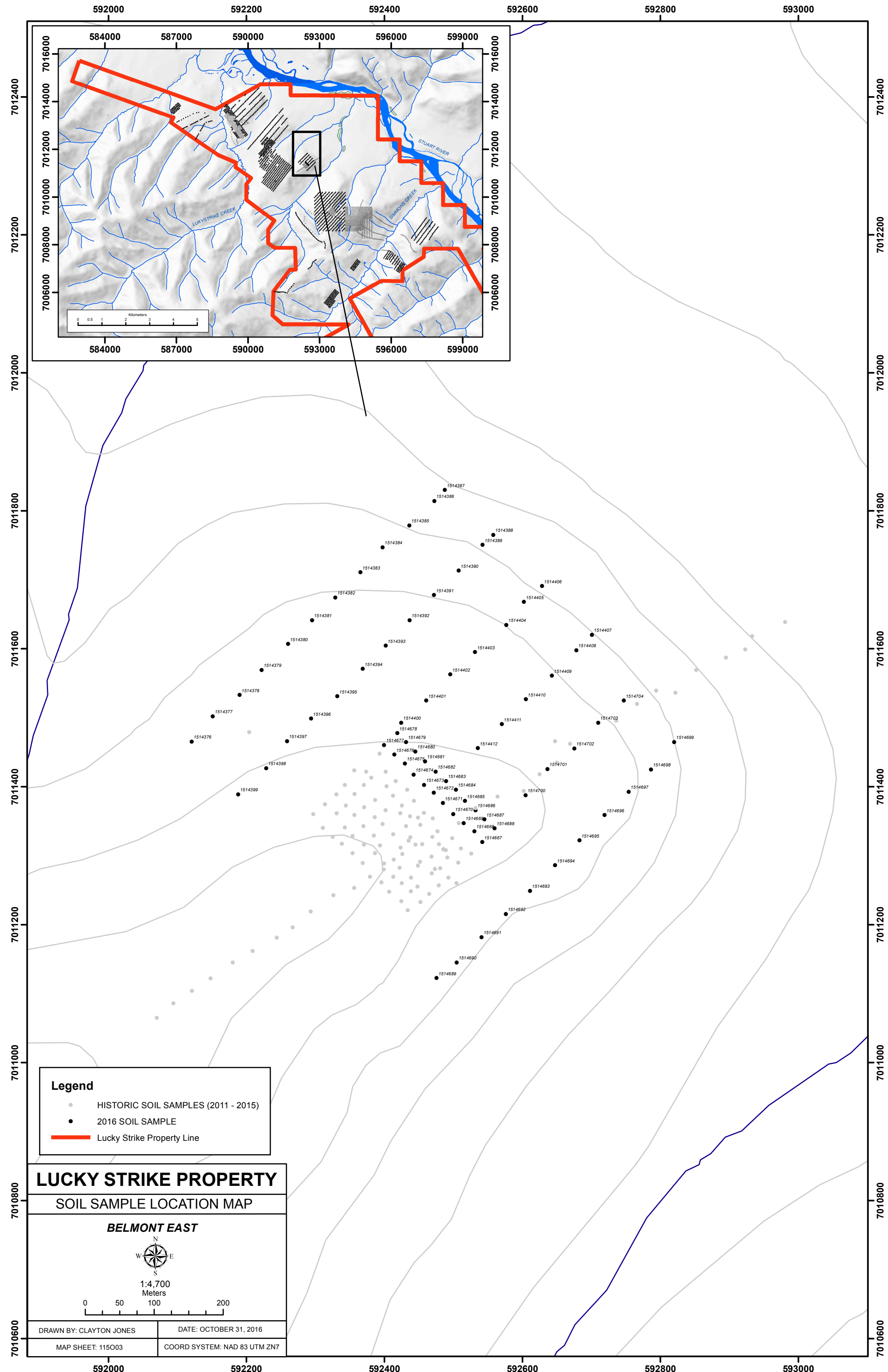
LUCKY STRIKE PROPERTY
SOIL SAMPLE LOCATION MAP

LUCKYSTRIKE EAST

1:10,000
Meters

0 50 100 200 300 400 500

DRAWN BY: CLAYTON JONES	DATE: OCTOBER 31, 2016
MAP SHEET: 115003	COORD SYSTEM: NAD 83 UTM ZN7



592000 592200 592400 592600 592800 593000

584000 587000 590000 593000 596000 599000

7012400
7012000
7011800
7011600
7011400
7011200
7011000
7010800
7010600

7012400
7012000
7011800
7011600
7011400
7011200
7011000
7010800
7010600

0 0.5 1 2 3 4 5
Kilometers

584000 587000 590000 593000 596000 599000

Legend

- HISTORIC SOIL SAMPLES (2011 - 2015)
- 2016 SOIL SAMPLE
- Lucky Strike Property Line

LUCKY STRIKE PROPERTY
SOIL SAMPLE LOCATION MAP

BELMONT EAST

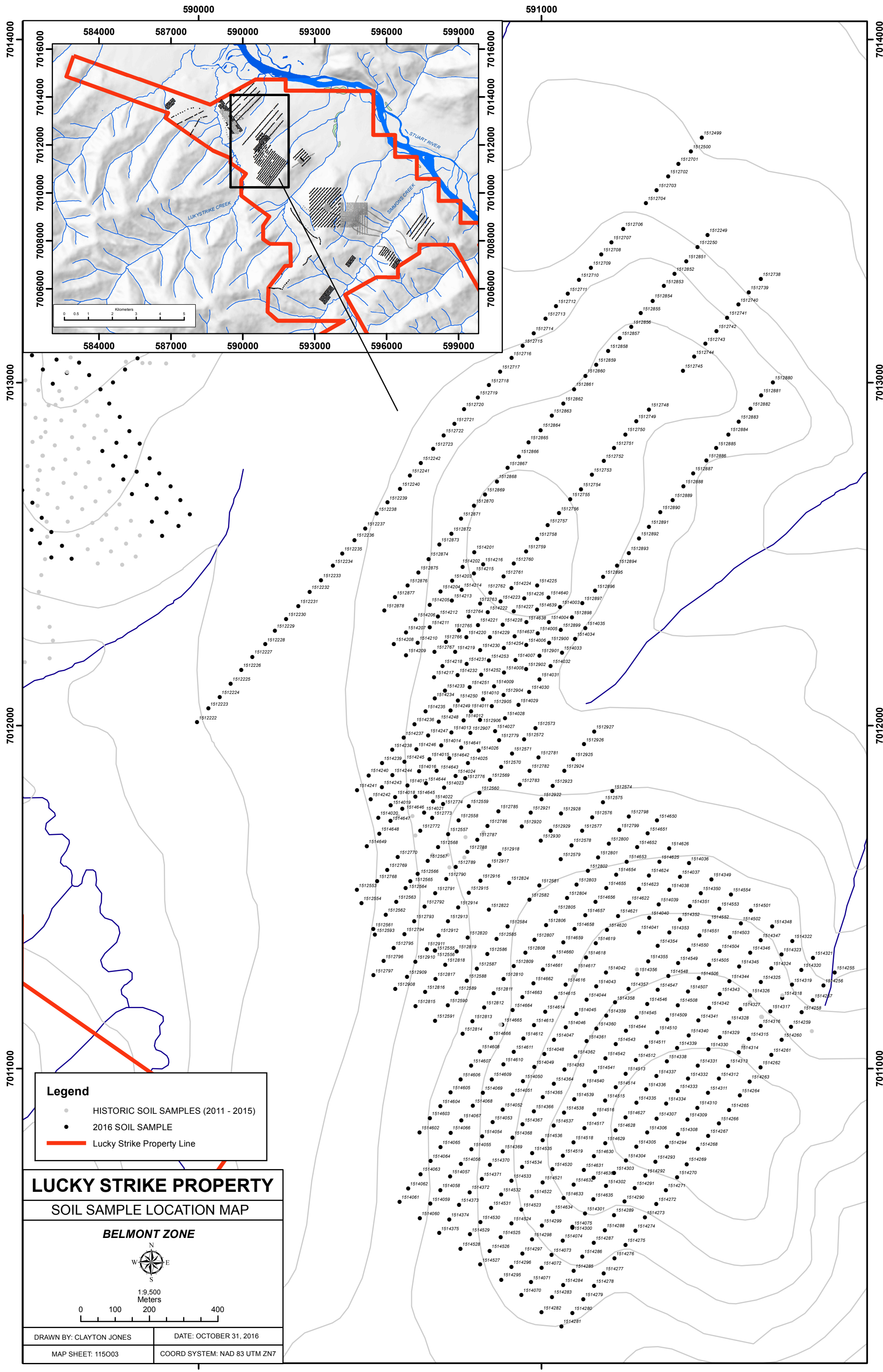


1:4,700
Meters

0 50 100 200

DRAWN BY: CLAYTON JONES	DATE: OCTOBER 31, 2016
MAP SHEET: 115003	COORD SYSTEM: NAD 83 UTM ZN7

592000 592200 592400 592600 592800 593000



Legend

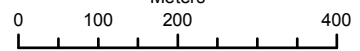
- HISTORIC SOIL SAMPLES (2011 - 2015)
- 2016 SOIL SAMPLE
- Lucky Strike Property Line

LUCKY STRIKE PROPERTY
SOIL SAMPLE LOCATION MAP

BELMONT ZONE



1:9,500
Meters



DRAWN BY: CLAYTON JONES

DATE: OCTOBER 31, 2016

MAP SHEET: 115003

COORD SYSTEM: NAD 83 UTM ZN7

590000

591000

APPENDIX 8

SOIL/ SILT SAMPLE DESCRIPTIONS

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512001	594048.09	7009286.89	771.34	18-Jul-06	Ryan West	LS	60	b	light brown			50		50
1512002	594022.81	7009246.70	795.85	18-Jul-06	Ryan West	LS	60	b/c	light brown			50		50
1512003	593987.84	7009207.04	809.79	18-Jul-06	Ryan West	LS	60	b/c	light brown			50		50
1512004	593949.57	7009173.01	816.52	18-Jul-06	Ryan West	LS	60	b/c	light brown			50		50
1512005	593912.56	7009136.22	822.05	18-Jul-06	Ryan West	LS	80	c	light brown			50		50
1512006	593879.72	7009100.23	825.89	18-Jul-06	Ryan West	LS	70	b/c	light brown			50		50
1512007	593848.44	7009063.40	826.37	18-Jul-06	Ryan West	LS	50	b/c	light grey, light brown			50		50
1512008	593820.73	7009026.58	824.93	18-Jul-06	Ryan West	LS	50	b	light brown			34		33
1512009	593784.29	7008993.12	817.24	18-Jul-06	Ryan West	LS	70	b/c	light brown			50		50
1512010	593746.46	7008954.32	809.31	18-Jul-06	Ryan West	LS	80	c	light brown, greenish grey			50		50
1512011	593714.48	7008916.17	800.90	18-Jul-06	Ryan West	LS	60	b/c	light brown			50		50
1512012	593677.39	7008880.50	795.85	18-Jul-06	Ryan West	LS	70	b/c	light brown, yellowish orange			50		50
1512013	593647.35	7008843.14	787.44	18-Jul-06	Ryan West	LS	40	b	light brown			50		50
1512014	593609.89	7008801.98	773.74	18-Jul-06	Ryan West	LS	70	b/c	light brown, yellowish orange			50		50
1512015	593579.65	7008767.23	765.33	18-Jul-06	Ryan West	LS	40	b/c	light brown			50		50
1512016	593543.88	7008734.56	750.91	18-Jul-06	Ryan West	LS	60	b/c	light brown			50		50
1512017	593512.49	7008693.36	736.25	18-Jul-06	Ryan West	LS	70	b/c	light brown, greenish grey			50		50
1512018	593477.23	7008658.69	724.71	18-Jul-06	Ryan West	LS	70	b/c	light brown			50		50
1512019	593438.35	7008624.05	718.47	18-Jul-06	Ryan West	LS	70	c	light brown			50		50
1512020	593409.20	7008587.13	706.69	18-Jul-06	Ryan West	LS	80	c	ash, light brown			50		50
1512021	593273.19	7008579.97	695.63	18-Jul-06	Ryan West	LS	80	c	light brown			50		50
1512022	593304.41	7008617.62	689.87	18-Jul-06	Ryan West	LS	80+	c	light brown, yellowish orange			50		50
1512023	593343.30	7008656.56	696.36	18-Jul-06	Ryan West	LS	70	b/c	light brown			50		50
1512024	593370.09	7008689.42	707.41	18-Jul-06	Ryan West	LS	80+	b/c	light brown			50		50
1512025	593411.17	7008729.48	714.86	18-Jul-06	Ryan West	LS	60	b/c	light brown			50		50
1512026	593439.36	7008766.16	728.80	18-Jul-06	Ryan West	LS	70	b/c	light brown, yellowish orange			50		50
1512027	593475.10	7008802.71	742.02	18-Jul-06	Ryan West	LS	60	b/c	light brown			50		50
1512028	593510.52	7008836.51	760.04	18-Jul-06	Ryan West	LS	50	b	light brown			50		50
1512029	593545.32	7008878.16	778.31	19-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512030	593574.19	7008915.21	783.59	19-Jul-06	Ryan West	LS	40	b/c	light brown			50		50
1512031	593610.20	7008948.61	801.38	19-Jul-06	Ryan West	LS	40	b/c	light brown			50		50
1512032	593642.59	7008986.73	811.23	19-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512033	593673.07	7009022.59	820.12	19-Jul-06	Ryan West	LS	60	c	greenish grey			50		50
1512034	593708.85	7009062.47	829.50	19-Jul-06	Ryan West	LS	40	b/c	light brown, yellowish orange			50		50
1512035	593743.55	7009099.88	831.42	19-Jul-06	Ryan West	LS	60	b/c	light brown			50		50
1512036	593781.13	7009136.02	829.50	19-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512037	593811.50	7009171.36	824.93	19-Jul-06	Ryan West	LS	60	b/c	light brown			50		50
1512038	593845.31	7009209.83	819.64	19-Jul-06	Ryan West	LS	70	b/c	light brown, olive grey			50		50
1512039	593880.30	7009245.80	810.75	19-Jul-06	Ryan West	LS	40	b/c	light brown, yellowish orange			50		50
1512040	593910.99	7009283.26	799.70	19-Jul-06	Ryan West	LS	40	b/c	light brown			50		50
1512041	593949.00	7009315.56	787.44	19-Jul-06	Ryan West	LS	40	b	light brown			50		50
1512042	593978.18	7009356.70	766.53	19-Jul-06	Ryan West	LS	20	b	light brown			34		33
1512043	594015.53	7009393.49	744.42	19-Jul-06	Ryan West	LS	30	b	light brown			33		34
1512044	594044.41	7009428.37	723.99	19-Jul-06	Ryan West	LS	30	b	light brown			50		50
1512045	594056.16	7009578.71	685.06	19-Jul-06	Ryan West	LS	40	b/c	light brown			50		50

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512001		weathered bedrock	moist	deciduous forest, buck brush	mid slope	burn
1512002		weathered bedrock	moist	buck brush	mid slope	burn
1512003		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512004		weathered bedrock	moist	buck brush	mid slope	
1512005		weathered bedrock	moist	buck brush	ridge top	burn
1512006		weathered bedrock	moist	deciduous forest, buck brush	ridge top	
1512007		weathered bedrock	moist	deciduous forest, buck brush	ridge top	
1512008	33	weathered bedrock	moist	deciduous forest, buck brush	ridge top	
1512009		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512010		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512011		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512012		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512013		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512014		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512015		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512016		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512017		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512018		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512019		weathered bedrock	moist	deciduous forest, buck brush	mid slope	sample had pinkish hue, b horizon was rose coloured
1512020		weathered bedrock	moist	deciduous forest, buck brush	mid slope	lots of oxidation in soil
1512021		weathered bedrock	moist	deciduous forest, buck brush	valley bottom	some rose/pink colour b/c horizon oxidation further down in soil
1512022		weathered bedrock	moist	deciduous forest, buck brush	valley bottom	
1512023		weathered bedrock	moist	deciduous forest, buck brush	mid slope	some rosey soil, slight oxidation
1512024		weathered bedrock	moist	deciduous forest, buck brush	mid slope	rose coloured soil
1512025		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512026		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512027		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512028		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512029		weathered bedrock	moist	buck brush, alpine, burn	mid slope	
1512030		weathered bedrock	moist	deciduous forest, buck brush	mid slope	2 holes
1512031		weathered bedrock	moist	deciduous forest, buck brush	mid slope	2 holes
1512032		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512033		weathered bedrock	moist	deciduous forest, buck brush	mid slope	heavily oxidized soil between b and c horizon
1512034		weathered bedrock	moist	deciduous forest, buck brush	ridge top	
1512035		weathered bedrock	moist	deciduous forest, buck brush	ridge top	
1512036		weathered bedrock	moist	deciduous forest, buck brush	ridge top	
1512037		weathered bedrock	moist	deciduous forest, buck brush	ridge top	
1512038		weathered bedrock	moist	deciduous forest, buck brush	ridge top	
1512039		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512040		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512041		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512042	33	weathered bedrock	moist	deciduous forest, buck brush	mid slope	rocky area, 4 holes to get sufficient amount of soil
1512043	33	weathered bedrock	moist	deciduous forest, buck brush	mid slope	4 holes for b horizon, rocky undersoil
1512044		weathered bedrock	moist	deciduous forest, buck brush	mid slope	2 holes
1512045		weathered bedrock	moist	deciduous forest, buck brush	mid slope	rocky

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512001	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512001	Soil	2.1	17.9	14.2	108	0.2	24.6	9.1	690	3.2	13.3	4.8	6.3
1512002	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512002	Soil	3.1	27.6	21	99	0.2	28.9	12.6	615	3.65	20.5	3.5	8.4
1512003	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512003	Soil	2.6	35.6	13.1	100	<0.1	33.8	11	240	3.4	12.5	7.3	9
1512004	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512004	Soil	2.7	24.3	16.7	92	<0.1	33.8	15.8	738	4.26	17.6	2.5	7.5
1512005	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512005	Soil	3.6	51	20.3	122	<0.1	42.9	16.7	497	5.04	14.9	5.9	12.6
1512006	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512006	Soil	3.2	50.7	19	145	<0.1	49.1	15.3	657	5.23	13.1	4	14.2
1512007	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512007	Soil	1.7	40.1	46.7	143	<0.1	38.1	11.1	280	3.94	35.2	5.3	12
1512008	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512008	Soil	1.2	21.6	11.3	65	0.2	23.8	10.1	304	3.03	10.4	3.3	4.8
1512009	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512009	Soil	1.8	31.2	9.6	94	<0.1	27.8	8.7	229	3.36	11.4	6.1	8.4
1512010	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512010	Soil	1.8	42.8	15.6	58	<0.1	19.4	4.6	105	2.66	5.7	7.6	10.6
1512011	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512011	Soil	2	47	17.6	86	<0.1	25.1	8.8	261	3.8	10	2.8	11
1512012	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512012	Soil	2.5	52.4	21.3	61	0.1	29.3	5.5	150	3.86	11.9	6.2	9
1512013	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512013	Soil	2	27.9	21.2	145	0.2	56.4	18.3	407	4.96	6.8	1.9	12.1
1512014	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512014	Soil	2	41.4	91.5	180	<0.1	20.7	13.8	304	2.8	31.7	1.3	4.6
1512015	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512015	Soil	1.9	23	19.2	93	<0.1	17.1	5.9	197	2.59	17.1	2.7	6.9
1512016	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512016	Soil	1.4	34.4	20.2	111	<0.1	30.4	8.8	258	3.54	14.8	2.5	6.7
1512017	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512017	Soil	1.7	50.7	13.7	89	0.3	36.2	12.5	449	3.13	13.9	13	5.8
1512018	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512018	Soil	2.7	36.8	29.8	128	<0.1	32.1	10.9	259	3.71	20	1.6	8.7
1512019	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512019	Soil	10.6	82.1	16.6	198	<0.1	59.7	32.1	1476	5.75	58.2	10.9	12.1
1512020	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512020	Soil	0.5	9.6	8.8	40	<0.1	12.5	6.8	232	1.07	2.8	1.9	2.9
1512021	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512021	Soil	0.4	33.8	10.1	100	<0.1	32.9	18	965	4	5.5	2.1	14.3
1512022	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512022	Soil	2.3	18.6	8.3	97	<0.1	25.1	14.3	262	1.61	8.2	2.3	4.6
1512023	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512023	Soil	0.6	17.9	9.4	60	<0.1	9.7	5.4	134	1.28	2.3	1.8	4
1512024	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512024	Soil	1	34.9	14.2	102	<0.1	29.7	13.5	542	4.58	9	5.9	10.4
1512025	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512025	Soil	2.2	24.4	17.5	89	<0.1	21.3	9.7	234	2.51	18.6	4	4.6
1512026	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512026	Soil	2.8	61	55.8	215	<0.1	54.9	13.2	457	4.99	45.6	6.2	13.5
1512027	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512027	Soil	1.4	34.4	12.6	87	<0.1	31.1	10	260	2.99	12.3	3	6.8
1512028	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512028	Soil	1.4	20	15.4	94	0.2	32.2	11.9	491	3.68	7.8	1.9	7.2
1512029	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512029	Soil	1.3	32.2	14.7	87	<0.1	33.3	9.9	285	3.35	10.3	5.6	7.3
1512030	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512030	Soil	1.5	31.2	16.3	119	0.2	41.5	12.9	529	3.99	9.1	2.3	8.3
1512031	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512031	Soil	1.7	14	10.5	77	0.1	17.9	10	794	2.92	3.3	1.6	2.7
1512032	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512032	Soil	1.6	58.3	15	134	<0.1	51.6	16.7	339	4.26	8.6	3.4	9.5
1512033	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512033	Soil	2.9	34.9	9.2	182	<0.1	53.5	16.9	470	4.96	3	1.4	13.8
1512034	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512034	Soil	11.9	36.1	16.4	76	<0.1	17.9	8.2	194	3.61	12.9	5.9	5.1
1512035	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512035	Soil	2.5	92.1	24.8	235	<0.1	71.1	19.6	735	7.08	14.7	5.1	8.8
1512036	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512036	Soil	3.3	45.6	47	152	<0.1	52.4	17.4	619	4.67	26	3.6	9.3
1512037	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512037	Soil	1	39	11.6	54	<0.1	23.8	9.3	309	2.66	9.4	4.7	5.1
1512038	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512038	Soil	1.7	41.5	13.9	106	0.1	34	12.3	260	3.79	8.2	5.1	9.2
1512039	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512039	Soil	2.4	44.5	16.9	86	<0.1	33.2	12.7	341	3.35	22.8	7.2	6.4
1512040	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512040	Soil	2.2	30.4	18	81	0.2	26.4	10.8	288	3.56	21.5	5.3	8.6
1512041	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512041	Soil	2	17.4	17.3	64	0.2	16.2	6.8	332	3.08	15.8	1.7	4
1512042	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512042	Soil	2.2	13.7	13.2	73	0.2	16.5	7.1	353	2.52	7.6	2.2	2.4
1512043	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512043	Soil	2	23.8	14	105	0.3	25.5	9.8	503	3.29	9.7	2.7	5.8
1512044	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512044	Soil	2.6	23.8	12.5	72	0.3	23.1	8.4	252	2.96	9.4	12.5	5.4
1512045	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512045	Soil	2.8	31.2	9.7	85	0.1	28.7	11	290	3.34	6.8	5.3	6.6

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512001	23	0.4	1	0.3	66	0.3	0.142	20	30	0.4	351	0.098	6	1.48	0.008	0.23	0.2	0.05	3	0.2	<0.05	6	<0.5	<0.2
1512002	18	0.2	2	0.3	63	0.14	0.097	23	28	0.25	220	0.056	3	1.17	0.006	0.29	0.1	0.1	3.6	0.4	<0.05	5	0.7	<0.2
1512003	24	0.1	0.9	0.2	61	0.14	0.028	22	33	0.31	318	0.045	3	1.28	0.006	0.12	<0.1	0.17	5.3	0.2	<0.05	4	1.1	<0.2
1512004	14	<0.1	0.9	0.3	79	0.14	0.1	16	31	0.28	176	0.073	3	1.16	0.005	0.31	0.1	0.11	5.6	0.4	<0.05	5	<0.5	<0.2
1512005	26	0.2	1.4	0.3	55	0.2	0.067	39	28	0.29	616	0.046	4	1.19	0.005	0.35	<0.1	0.57	8.4	0.5	<0.05	4	1	<0.2
1512006	14	0.1	3.2	0.2	53	0.1	0.032	41	32	0.33	458	0.062	3	1.43	0.006	0.37	0.3	0.78	6.7	0.4	<0.05	4	1	<0.2
1512007	16	0.1	2.8	0.3	89	0.13	0.058	25	51	0.4	321	0.077	3	1.65	0.007	0.33	0.1	0.35	6.5	0.4	<0.05	6	0.9	<0.2
1512008	19	0.1	0.7	0.2	67	0.16	0.03	14	39	0.47	328	0.067	2	2.08	0.008	0.08	0.1	0.09	3.5	0.1	<0.05	6	<0.5	<0.2
1512009	26	0.1	0.9	0.2	70	0.16	0.04	30	41	0.51	452	0.122	3	1.61	0.01	0.44	<0.1	0.53	7.8	0.5	<0.05	5	1.5	<0.2
1512010	19	<0.1	0.9	0.3	42	0.08	0.04	37	23	0.22	248	0.034	2	1.02	0.005	0.32	<0.1	0.3	4.5	0.3	<0.05	3	0.9	<0.2
1512011	20	<0.1	1.2	0.7	65	0.12	0.087	28	33	0.37	243	0.082	3	1.56	0.007	0.57	<0.1	0.22	5.2	0.6	<0.05	5	0.6	<0.2
1512012	20	<0.1	1.8	0.4	44	0.06	0.056	23	22	0.16	180	0.018	1	0.87	0.003	0.25	<0.1	1.15	6.3	0.3	<0.05	3	0.9	<0.2
1512013	21	0.1	1.2	0.5	104	0.2	0.136	25	60	0.71	373	0.15	2	2.4	0.008	0.91	<0.1	0.02	5.4	0.8	<0.05	8	<0.5	0.2
1512014	19	0.1	3	0.3	54	0.08	0.073	10	18	0.11	149	0.006	3	0.73	0.003	0.15	<0.1	0.18	6	0.2	<0.05	2	1.7	<0.2
1512015	19	0.1	0.8	0.2	62	0.13	0.058	26	34	0.38	325	0.052	2	1.6	0.007	0.34	<0.1	0.03	3.7	0.3	<0.05	5	1.2	<0.2
1512016	23	0.1	0.8	0.2	68	0.21	0.038	16	36	0.42	271	0.078	2	1.63	0.008	0.25	<0.1	0.01	5.4	0.2	<0.05	5	0.5	<0.2
1512017	62	0.2	1.2	0.2	63	2.23	0.067	20	34	0.59	315	0.079	3	1.37	0.026	0.22	0.1	0.08	5.6	0.2	<0.05	4	0.8	<0.2
1512018	16	<0.1	3.1	0.2	58	0.15	0.052	22	28	0.29	239	0.052	2	1.29	0.005	0.36	<0.1	0.07	4.9	0.3	<0.05	4	1	<0.2
1512019	10	0.3	0.8	0.1	116	0.18	0.037	29	54	0.19	483	0.015	3	0.95	0.005	0.17	<0.1	0.3	24.8	0.2	<0.05	10	1.2	<0.2
1512020	18	<0.1	0.3	0.1	19	0.07	0.011	7	8	0.05	184	0.002	<1	0.42	0.002	0.06	<0.1	0.03	4.1	<0.1	<0.05	2	<0.5	<0.2
1512021	14	0.1	0.2	<0.1	79	0.51	0.054	40	60	1.12	559	0.08	3	1.92	0.007	0.83	<0.1	0.02	11.6	0.5	<0.05	6	<0.5	<0.2
1512022	26	0.2	0.5	0.2	23	0.15	0.018	10	10	0.06	189	0.003	2	0.39	0.003	0.09	<0.1	0.03	6	0.1	<0.05	2	<0.5	<0.2
1512023	16	<0.1	0.2	0.2	32	0.11	0.008	9	11	0.08	147	0.005	2	0.5	0.003	0.08	<0.1	0.04	7.2	0.1	<0.05	4	<0.5	<0.2
1512024	27	<0.1	1.4	0.1	82	0.25	0.029	20	51	0.51	428	0.115	4	1.62	0.012	0.57	0.1	0.09	11.7	0.5	<0.05	7	1.3	<0.2
1512025	14	0.2	3.4	0.1	36	0.12	0.059	16	19	0.14	179	0.018	3	0.72	0.004	0.13	0.4	0.08	3.5	0.2	<0.05	2	<0.5	<0.2
1512026	24	0.2	1.7	0.3	62	0.15	0.062	31	34	0.3	357	0.043	1	1.23	0.008	0.33	<0.1	0.08	8.4	0.5	<0.05	4	1.3	<0.2
1512027	17	0.2	0.8	0.1	60	0.18	0.037	17	36	0.47	288	0.089	2	1.53	0.01	0.18	0.1	0.03	4.3	0.2	<0.05	4	<0.5	<0.2
1512028	24	<0.1	0.5	0.2	79	0.28	0.083	23	42	0.61	320	0.122	1	1.99	0.011	0.42	0.1	0.02	4.2	0.3	<0.05	6	<0.5	<0.2
1512029	21	<0.1	1.7	0.2	61	0.2	0.051	25	33	0.43	254	0.068	<1	1.33	0.009	0.27	0.1	0.12	4.9	0.2	<0.05	4	0.8	<0.2
1512030	30	0.2	1.1	0.5	75	0.42	0.115	28	44	0.57	350	0.141	2	2	0.01	0.6	0.2	0.08	4.7	0.4	0.06	6	0.6	<0.2
1512031	26	0.1	0.5	0.2	72	0.26	0.119	10	32	0.33	367	0.059	1	1.43	0.008	0.3	<0.1	0.03	5.5	0.3	<0.05	5	<0.5	<0.2
1512032	19	<0.1	0.9	0.3	81	0.09	0.033	32	48	0.67	278	0.145	2	1.97	0.008	0.56	0.1	0.13	7.4	0.5	<0.05	6	1	<0.2
1512033	10	0.1	0.6	0.4	108	0.06	0.037	41	68	0.87	595	0.226	2	2.24	0.007	1.32	<0.1	0.11	7.7	1	<0.05	8	0.6	<0.2
1512034	14	0.2	4.1	0.2	65	0.07	0.066	14	26	0.3	327	0.047	4	1.28	0.004	0.38	0.1	0.6	6	0.5	<0.05	5	0.9	<0.2
1512035	24	0.2	0.5	0.3	118	0.14	0.07	16	61	0.64	518	0.166	3	1.8	0.008	0.86	<0.1	0.42	13	1	<0.05	7	1.7	<0.2
1512036	16	0.4	3.7	0.3	53	0.13	0.048	22	27	0.28	302	0.045	2	1.08	0.006	0.21	<0.1	0.89	5.8	0.4	<0.05	4	0.6	<0.2
1512037	21	<0.1	0.7	0.2	55	0.26	0.044	20	33	0.45	502	0.051	2	1.53	0.012	0.06	0.1	0.28	7.1	0.1	<0.05	5	<0.5	<0.2
1512038	24	<0.1	1	0.3	69	0.21	0.042	27	39	0.56	566	0.107	3	1.59	0.01	0.33	<0.1	0.46	8.3	0.5	<0.05	5	1.1	<0.2
1512039	22	0.1	1.4	0.3	60	0.22	0.056	21	33	0.31	427	0.032	1	1.23	0.007	0.07	0.1	0.37	7.3	0.2	<0.05	4	0.9	<0.2
1512040	20	<0.1	1.5	0.3	66	0.19	0.036	19	35	0.44	240	0.067	2	1.47	0.009	0.19	<0.1	0.22	4.6	0.3	<0.05	5	<0.5	<0.2
1512041	18	<0.1	0.9	0.2	63	0.21	0.069	13	28	0.37	276	0.059	3	1.52	0.008	0.09	0.2	0.08	3.7	0.2	<0.05	6	<0.5	<0.2
1512042	18	0.2	0.9	0.2	56	0.19	0.118	16	23	0.32	216	0.076	3	1.14	0.008	0.18	0.1	0.05	2.7	0.2	<0.05	6	<0.5	<0.2
1512043	26	0.2	1	0.2	67	0.33	0.093	20	33	0.47	391	0.111	3	1.61	0.009	0.21	0.2	0.22	4.5	0.2	<0.05	6	0.6	<0.2
1512044	20	0.1	1	0.2	64	0.18	0.047	17	28	0.3	254	0.084	2	1.27	0.007	0.26	0.1	0.1	3.7	0.3	<0.05	5	<0.5	<0.2
1512045	21	<0.1	0.6	0.1	68	0.25	0.065	19	37	0.52	193	0.105	2	1.43	0.008	0.26	0.1	0.11	4.5	0.3	<0.05	5	0.9	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512046	594018.60	7009550.97	704.29	19-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512047	593992.79	7009511.32	725.44	19-Jul-06	Ryan West	LS	30	b	light brown			50		50
1512048	593890.26	7009405.94	773.50	19-Jul-06	Ryan West	LS	30	b	light brown			50		50
1512049	593854.26	7009359.46	787.20	19-Jul-06	Ryan West	LS	40	b/c	light brown			50		50
1512050	593819.55	7009323.30	794.41	19-Jul-06	Ryan West	LS	40	b	light brown					50
1512051	593785.83	7009291.82	802.82	19-Jul-06	Ryan West	LS	40	b/c	light brown			50		50
1512052	593750.98	7009253.09	810.75	19-Jul-06	Ryan West	LS	30	b/c	light brown			50		50
1512053	593398.57	7009308.72	782.63	19-Jul-06	Ryan West	LS	30	b	light brown			50		50
1512054	593680.90	7009176.70	820.12	19-Jul-06	Ryan West	LS	50	c	ash, light brown			50		50
1512055	593650.83	7009142.51	820.85	19-Jul-06	Ryan West	LS	50	c	light brown, yellowish orange			34	33	33
1512056	593617.54	7009106.75	817.48	19-Jul-06	Ryan West	LS	40	b/c	light brown			50		50
1512057	593582.69	7009067.26	808.11	19-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512058	593550.57	7009035.33	793.69	19-Jul-06	Ryan West	LS	50	b	yellowish orange					50
1512059	593518.08	7008993.47	775.18	19-Jul-06	Ryan West	LS	60	c	light brown, yellowish orange			50		50
1512060	593481.72	7008957.93	759.32	19-Jul-06	Ryan West	LS	60	b/c	light brown			50		50
1512061	593447.20	7008921.79	749.95	19-Jul-06	Ryan West	LS	60	b/c	light brown, greenish grey			50		50
1512062	593415.19	7008885.93	738.89	19-Jul-06	Ryan West	LS	50	b/c	light brown, greenish grey			50		50
1512063	593380.26	7008847.96	723.75	19-Jul-06	Ryan West	LS	50	b/c	light brown, greenish grey			50		50
1512064	593345.16	7008813.05	705.01	19-Jul-06	Ryan West	LS	50	b/c	light brown			50	50	
1512065	593306.48	7008770.75	690.83	19-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512066	593278.75	7008736.64	684.82	19-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512067	593243.53	7008699.29	675.93	19-Jul-06	Ryan West	LS	70	c	light brown, yellowish orange			50		50
1512068	593213.22	7008666.00	676.89	19-Jul-06	Ryan West	LS	80	b/c				50		50
1512069	593180.72	7008627.89	679.77	19-Jul-06	Ryan West	LS	40	b/c	light brown			50		50
1512070	593145.52	7008587.67	683.86	19-Jul-06	Ryan West	LS	40	b/c	light brown, yellowish orange			50		50
1512071	593359.63	7009267.90	767.73	20-Jul-06	Ryan West	LS	40	b/c	light brown					
1512072	593326.88	7009234.29	754.03	20-Jul-06	Ryan West	LS	70	b/c	light brown			50		50
1512073	593295.16	7009196.20	737.45	20-Jul-06	Ryan West	LS	60	b	light brown			34		33
1512074	593260.21	7009156.66	723.75	20-Jul-06	Ryan West	LS	60	c	light brown, yellowish orange			50		50
1512075	593227.82	7009121.38	709.81	20-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512076	593192.32	7009086.20	695.87	20-Jul-06	Ryan West	LS	60	c	light brown			50		50
1512077	593157.62	7009046.15	683.38	20-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512078	593121.53	7009015.91	672.08	20-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512079	593091.89	7008974.55	661.27	20-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512080	593057.55	7008939.27	642.76	20-Jul-06	Ryan West	LS	30	b	light brown			34	33	33
1512081	593022.28	7008904.59	613.68	20-Jul-06	Ryan West	LS	50	c	light brown, greenish grey			50		50
1512082	592986.73	7008864.36	601.91	20-Jul-06	Ryan West	LS	80	b						
1512083	592954.03	7008831.82	597.58	20-Jul-06	Ryan West	LS	80	b	dark brown					50
1512084	592921.51	7008791.96	599.26	20-Jul-06	Ryan West	LS	80	b/c	pink					
1512085	592889.56	7008898.88		20-Jul-06	Ryan West	LS	80	b/c	dark grey, ash			50		50
1512086	592919.77	7008937.31	586.77	20-Jul-06	Ryan West	LS	40	b/c	light brown			50		50
1512087	592954.97	7008972.90	607.91	20-Jul-06	Ryan West	LS	30	a/b	light brown			33	34	33
1512088	592992.49	7009012.69	633.63	20-Jul-06	Ryan West	LS	60	c	light brown, olive grey			50		50
1512089	593025.65	7009057.61	649.25	20-Jul-06	Ryan West	LS	50	c	light brown			50		50
1512090	593057.48	7009088.63	662.23	20-Jul-06	Ryan West	LS	40	b/c	light brown			50		50

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512046		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512047		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512048		weathered bedrock	moist	deciduous forest, buck brush	mid slope	very difficult to soil 6 holes for sufficient b, rocky
1512049		weathered bedrock	moist	deciduous forest, buck brush	mid slope	2 holes
1512050	50	weathered bedrock	wet	deciduous forest, buck brush	mid slope	wet, frozen ground
1512051		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512052		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512053		weathered bedrock	moist	deciduous forest, buck brush	mid slope	3 holes, Note: this tag is located at sample 1215201 but was not taken at this location (duplicate by accident, flag not removed)
1512054		weathered bedrock	moist	deciduous forest, buck brush	ridge top	
1512055		weathered bedrock	moist	deciduous forest, buck brush	ridge top	
1512056		weathered bedrock	moist	deciduous forest, buck brush	ridge top	
1512057		weathered bedrock	moist	deciduous forest, buck brush	ridge top	
1512058	50	weathered bedrock	moist	deciduous forest, buck brush		b horizon was much more reddish brown here, clay like and brittle difficult to reach C horizon
1512059		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512060		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512061		weathered bedrock	moist	deciduous forest, buck brush	mid slope	slight oxidization
1512062		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512063		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512064		weathered bedrock	moist	deciduous forest, buck brush	mid slope	lots of fine gravels, 3 holes
1512065		weathered bedrock	moist	deciduous forest, buck brush	mid slope	pinkish hue, lots of mica and white bits
1512066		weathered bedrock	moist	deciduous forest, buck brush	mid slope	slight pink, oxidized
1512067		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512068		weathered bedrock	wet	deciduous forest, buck brush	mid slope	pink hue, black - just after creek, beginning of valley
1512069		weathered bedrock	moist	deciduous forest, buck brush	mid slope	3 holes, lots of rock/gravel
1512070		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512071		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512072		weathered bedrock	moist, wet	deciduous forest, buck brush	mid slope	
1512073	33	weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512074		weathered bedrock	moist	deciduous forest, buck brush	mid slope	mica rich
1512075		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512076		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512077		weathered bedrock	moist	deciduous forest, buck brush	mid slope	mica rich, oxidized soil
1512078		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512079		weathered bedrock	moist	deciduous forest, buck brush	mid slope, bench	oxidized soil
1512080		weathered bedrock	moist	deciduous forest, buck brush	mid slope	very rocky beneath soil, 3 holes
1512081		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512082		weathered bedrock	wet	deciduous forest, buck brush	valley bottom	slightly frozen
1512083	50	weathered bedrock	moist	deciduous forest, buck brush	valley bottom	
1512084		weathered bedrock	moist, wet	deciduous forest, buck brush	valley bottom	pretty wet, near top of creek, pure pink soil with bits of black/silver
1512085		weathered bedrock	wet	buck brush	valley bottom	
1512086		weathered bedrock	moist	deciduous forest, buck brush	valley bottom, mid slope	2 holes
1512087		weathered bedrock	dry	deciduous forest, buck brush	mid slope	bedrock/till
1512088		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512089		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512090		weathered bedrock	moist	deciduous forest, buck brush	mid slope	2 holes

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512046	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512046	Soil	2.7	29.5	12	78	0.3	26	9.2	279	3.11	10.1	10.2	5.6
1512047	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512047	Soil	4.2	20.3	13.8	82	0.2	24.3	13.1	454	3.44	12.7	2.8	5
1512048	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512048	Soil	1.5	15.7	14.3	70	<0.1	20.2	8.9	361	2.9	15.6	3.8	1.8
1512049	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512049	Soil	1.3	24.5	12.9	75	<0.1	25.8	9.7	276	2.85	21.8	1.4	6.2
1512050	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512050	Soil	2.1	19.7	14.6	65	0.2	20.1	8.7	297	3.1	16.3	5.5	4.5
1512051	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512051	Soil	2.2	19.1	21.2	84	<0.1	22.4	11.1	470	3.27	16.2	5.1	2.6
1512052	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512052	Soil	1.6	28.5	14.7	82	0.1	27.3	9.4	242	3.08	11	2.2	6.1
1512053	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512053	Soil	1.6	39.1	19.2	133	0.3	37.7	13.4	570	3.79	6.4	<0.5	6.4
1512054	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512054	Soil	1.8	46	14.1	159	<0.1	43	15.7	478	4.94	22.2	<0.5	19.3
1512055	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512055	Soil	1.8	41.8	19.6	130	<0.1	40.5	13	452	4.03	19.8	3.7	8.6
1512056	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512056	Soil	3.1	56	20.5	152	<0.1	41.6	12.8	296	4.26	7.6	7.9	12.1
1512057	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512057	Soil	2.4	72.6	22.5	199	<0.1	58.2	18	450	5.68	7.5	0.6	12.1
1512058	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512058	Soil	1.4	20	12.7	75	0.2	25.5	10.9	344	3.08	10.1	2.2	4
1512059	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512059	Soil	2.6	40.3	24.8	122	0.1	31.9	8.3	331	3.68	9.4	3	9.8
1512060	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512060	Soil	1	21.3	9.5	65	<0.1	23.6	9	257	2.63	7.8	2.1	5.4
1512061	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512061	Soil	1.2	23.5	10.9	61	<0.1	24.8	8.3	235	2.75	7.3	5	5.2
1512062	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512062	Soil	1.5	47.3	15.6	160	<0.1	53.2	16.8	582	4.88	10.5	0.8	12.8
1512063	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512063	Soil	1	44.5	10.1	89	<0.1	37.4	10.8	326	3.45	8.3	2.3	8
1512064	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512064	Soil	2.8	27.6	47.4	137	<0.1	36.5	11.7	243	2.99	54.3	0.7	4
1512065	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512065	Soil	1.5	29.6	16.7	96	<0.1	24	9.2	311	3.42	9.1	7.1	7.9
1512066	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512066	Soil	1.8	40.6	14.8	74	<0.1	27.7	10.4	320	3.05	10.5	3.1	6.5
1512067	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512067	Soil	1	17	14.4	61	<0.1	26.9	14.6	160	1.47	8.4	2.2	4.8
1512068	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512068	Soil	0.8	35.9	10.2	78	<0.1	28.7	14.7	742	3.27	8.8	2.9	5.8
1512069	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512069	Soil	1.1	34.1	10.9	82	<0.1	28.2	11.9	366	3.29	8	2.2	9.5
1512070	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512070	Soil	3.2	40.7	19.6	92	0.2	36	11	294	2.83	23.6	1.6	4.7
1512071	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512071	Soil	2.3	63.5	27.1	169	0.1	49.3	16.1	368	4.89	18.6	2.6	9.1
1512072	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512072	Soil	6	72.3	22.8	180	<0.1	64.5	17.8	553	5.52	23.3	8.1	9.5
1512073	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512073	Soil	1.3	29.6	12.7	68	0.1	26.6	9.8	296	3.02	7.7	6.6	5.6
1512074	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512074	Soil	2.9	44.4	36.2	148	0.1	32.1	11.2	321	3.86	37.5	3.8	11.1
1512075	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512075	Soil	1.8	28.6	15.8	73	0.1	27.5	9.6	350	2.85	10.4	9.5	6
1512076	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512076	Soil	2.7	59.6	16.3	141	<0.1	50.3	14.4	454	4.38	8.4	8	10.6
1512077	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512077	Soil	2.8	35.6	16.8	107	<0.1	36.2	11.1	296	3.88	8.8	7.3	8.8
1512078	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512078	Soil	2.2	23.9	13	74	<0.1	24.1	8.5	250	2.78	6.4	7.6	7.2
1512079	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512079	Soil	1.3	21.8	21.3	90	<0.1	27.2	8.8	244	3.25	8.1	1.9	6.4
1512080	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512080	Soil	0.9	18.5	15.6	92	0.1	21.7	11.5	617	3	6.5	0.6	5.8
1512081	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512081	Soil	1.2	29.4	24.9	128	<0.1	35.7	12.3	474	3.82	6.7	2	11.9
1512082	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512082	Soil	1.2	40.7	15.3	97	0.2	36.4	11.7	407	3.08	9.6	6.4	7.2
1512083	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512083	Soil	1	34.1	8.1	69	<0.1	28	11	399	2.51	8.8	4.4	3.8
1512084	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512084	Soil	0.4	16	8.8	97	<0.1	29.2	10	309	4.46	8.3	1.6	7.9
1512085	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512085	Soil	0.8	19.9	11.4	71	<0.1	18.7	9	293	2.25	6.3	3.3	5.3
1512086	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512086	Soil	1.7	43.7	20.3	107	<0.1	39	13.2	357	3.9	12	1.8	9.2
1512087	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512087	Soil	2.4	38.4	27.2	190	0.3	44.4	16.8	1411	4.55	10.9	<0.5	5.8
1512088	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512088	Soil	1.6	35.4	18.5	102	<0.1	31.5	10.9	410	3.4	8.1	2.6	9.1
1512089	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512089	Soil	1.9	27.8	15.6	120	<0.1	34.7	12.7	386	4.11	7	3.7	9.1
1512090	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512090	Soil	1.7	31.5	12.3	84	<0.1	29.7	9.5	312	3.16	8.2	4.5	7.3

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512046	21	<0.1	0.6	0.2	74	0.27	0.047	19	37	0.47	358	0.083	1	1.69	0.01	0.14	0.1	0.12	5	0.3	<0.05	6	0.6	<0.2
1512047	21	0.2	0.7	0.2	73	0.23	0.083	14	37	0.45	257	0.081	1	1.72	0.008	0.18	0.1	0.07	4.3	0.2	<0.05	6	<0.5	<0.2
1512048	18	0.2	0.6	0.2	69	0.2	0.068	13	35	0.41	201	0.065	2	1.53	0.008	0.1	0.1	0.08	2.7	0.2	<0.05	6	<0.5	<0.2
1512049	20	0.2	0.7	0.2	56	0.24	0.052	16	31	0.37	342	0.073	2	1.28	0.008	0.15	0.1	0.06	4.4	0.2	<0.05	4	<0.5	<0.2
1512050	19	<0.1	1.3	0.2	68	0.21	0.045	16	31	0.38	303	0.052	2	1.71	0.008	0.07	0.2	0.1	3.8	0.1	<0.05	5	0.7	<0.2
1512051	18	0.2	1.7	0.3	55	0.18	0.101	16	27	0.32	204	0.042	3	1.26	0.006	0.14	0.1	0.08	3	0.2	<0.05	5	<0.5	<0.2
1512052	17	0.1	0.7	0.2	66	0.21	0.043	19	34	0.47	402	0.086	1	1.63	0.009	0.2	0.1	0.1	3.9	0.3	<0.05	6	<0.5	<0.2
1512053	14	0.3	0.7	0.2	91	0.22	0.108	19	48	0.56	393	0.173	3	1.62	0.01	0.74	0.1	0.06	5.8	0.6	<0.05	7	<0.5	<0.2
1512054	18	<0.1	0.5	0.4	88	0.37	0.104	38	54	0.84	457	0.254	<1	2.52	0.01	1	0.1	0.01	7.4	1	<0.05	8	<0.5	<0.2
1512055	15	0.2	1.2	0.2	59	0.1	0.036	22	32	0.28	207	0.041	1	1.19	0.005	0.14	<0.1	0.18	6.7	0.3	<0.05	4	<0.5	<0.2
1512056	17	0.1	1.5	0.2	88	0.09	0.039	33	48	0.56	493	0.136	1	1.77	0.006	0.62	<0.1	0.51	8.1	0.7	<0.05	7	0.6	<0.2
1512057	12	0.1	0.5	0.4	104	0.19	0.069	27	61	0.94	442	0.237	2	2.45	0.009	1.02	<0.1	0.03	6.7	1.1	<0.05	8	<0.5	<0.2
1512058	17	0.1	0.6	0.2	66	0.16	0.04	11	37	0.5	248	0.083	2	1.85	0.01	0.14	0.2	0.04	3.6	0.2	<0.05	5	<0.5	<0.2
1512059	21	<0.1	2.1	0.2	66	0.12	0.072	23	40	0.55	397	0.128	2	1.54	0.009	0.67	0.1	0.49	5.3	0.6	0.05	5	1.2	<0.2
1512060	16	<0.1	0.8	0.1	61	0.17	0.023	16	33	0.52	214	0.102	<1	1.49	0.011	0.17	0.1	0.02	4.4	0.2	<0.05	4	<0.5	<0.2
1512061	19	<0.1	0.9	0.2	58	0.21	0.031	17	33	0.47	238	0.086	<1	1.37	0.012	0.16	0.1	0.05	4.4	0.2	<0.05	4	<0.5	<0.2
1512062	19	0.2	0.5	0.3	89	0.26	0.094	44	52	0.82	340	0.195	1	2.32	0.011	0.97	0.3	0.02	8	0.6	<0.05	8	<0.5	<0.2
1512063	18	<0.1	0.5	0.2	65	0.24	0.053	27	39	0.71	245	0.149	<1	1.72	0.014	0.51	0.1	0.01	7.3	0.4	<0.05	6	<0.5	<0.2
1512064	22	0.2	2.3	0.2	54	0.2	0.075	10	34	0.13	239	0.017	1	0.69	0.004	0.11	<0.1	0.03	5.9	0.2	<0.05	2	0.7	<0.2
1512065	16	<0.1	1.5	0.2	62	0.21	0.052	17	36	0.4	363	0.087	2	1.14	0.007	0.42	0.1	0.05	7.2	0.3	<0.05	4	0.6	<0.2
1512066	20	<0.1	1.1	0.2	59	0.28	0.038	21	35	0.4	461	0.064	3	1.34	0.009	0.22	0.1	0.06	7.4	0.3	<0.05	4	<0.5	<0.2
1512067	23	0.1	0.8	0.2	27	0.18	0.029	11	14	0.14	216	0.007	1	0.49	0.005	0.06	<0.1	0.06	5.8	<0.1	<0.05	2	<0.5	<0.2
1512068	34	0.4	0.6	0.1	68	1.06	0.062	21	35	0.68	575	0.098	4	1.58	0.015	0.43	<0.1	0.04	8.9	0.2	<0.05	5	<0.5	<0.2
1512069	17	0.2	0.7	<0.1	57	0.45	0.067	30	36	0.54	405	0.081	2	1.32	0.011	0.33	0.1	0.05	7.3	0.2	<0.05	4	<0.5	<0.2
1512070	20	0.5	1	0.2	60	0.37	0.047	18	38	0.47	332	0.066	2	1.35	0.011	0.11	0.1	0.04	4.6	0.2	<0.05	4	<0.5	<0.2
1512071	12	0.2	1.3	0.2	91	0.17	0.073	18	46	0.65	324	0.161	2	1.92	0.007	0.77	0.1	0.04	7.7	0.8	<0.05	6	<0.5	<0.2
1512072	19	0.1	0.9	0.2	128	0.33	0.075	24	67	0.92	450	0.261	<1	2.38	0.014	1.05	0.1	0.05	9.5	1	<0.05	8	0.9	<0.2
1512073	21	<0.1	0.6	0.2	69	0.29	0.046	17	38	0.59	366	0.127	<1	1.54	0.015	0.26	0.1	0.07	5.5	0.3	<0.05	5	<0.5	<0.2
1512074	22	0.1	1.1	0.3	46	0.23	0.1	21	24	0.22	263	0.029	2	0.94	0.004	0.27	<0.1	0.1	4.9	0.6	<0.05	4	0.7	<0.2
1512075	28	0.1	0.7	0.2	59	0.39	0.059	18	33	0.52	564	0.088	1	1.44	0.015	0.18	0.3	0.09	5.1	0.2	<0.05	4	<0.5	<0.2
1512076	21	0.2	0.8	0.2	86	0.35	0.079	29	48	0.64	402	0.16	<1	1.89	0.012	0.63	0.1	0.13	9.4	0.7	<0.05	6	<0.5	<0.2
1512077	24	0.1	1.1	0.2	74	0.31	0.063	25	40	0.53	509	0.133	<1	1.63	0.015	0.39	0.1	0.06	5.9	0.4	<0.05	5	<0.5	<0.2
1512078	23	0.2	1.1	0.2	52	0.3	0.057	22	29	0.42	408	0.084	2	1.3	0.01	0.29	0.1	0.08	4.4	0.2	<0.05	4	<0.5	<0.2
1512079	22	<0.1	0.7	0.2	64	0.29	0.05	18	37	0.57	384	0.131	2	1.67	0.01	0.52	0.1	0.02	5	0.4	<0.05	6	<0.5	<0.2
1512080	25	0.2	0.6	0.2	54	0.37	0.044	18	31	0.45	406	0.095	2	1.58	0.014	0.37	0.1	<0.01	5.7	0.2	<0.05	5	<0.5	<0.2
1512081	17	0.2	0.5	0.2	64	0.31	0.085	30	38	0.49	307	0.126	<1	1.48	0.006	0.76	<0.1	0.01	5.5	0.6	<0.05	5	<0.5	<0.2
1512082	34	0.3	1.4	0.2	49	0.87	0.089	25	38	0.41	547	0.047	2	1.09	0.012	0.36	<0.1	0.07	8.1	0.3	0.06	4	1.1	<0.2
1512083	67	0.3	0.8	0.1	57	1.68	0.077	13	27	0.83	286	0.088	2	1.29	0.041	0.11	0.2	0.02	4.3	<0.1	<0.05	4	<0.5	<0.2
1512084	29	0.1	0.4	<0.1	58	0.54	0.025	12	52	0.62	302	0.121	6	1.15	0.009	0.76	<0.1	<0.01	6	0.5	<0.05	6	<0.5	<0.2
1512085	30	<0.1	0.8	0.1	43	0.57	0.057	15	23	0.34	338	0.054	1	0.97	0.015	0.14	0.1	0.05	4.5	0.1	0.05	3	<0.5	<0.2
1512086	20	0.1	1.5	0.2	60	0.31	0.081	27	34	0.41	271	0.091	<1	1.36	0.009	0.44	0.1	0.04	5.7	0.3	<0.05	4	<0.5	<0.2
1512087	31	0.4	1.2	0.3	78	0.42	0.099	19	40	0.46	933	0.077	2	2.39	0.013	0.34	<0.1	0.04	6.5	0.4	<0.05	7	<0.5	<0.2
1512088	26	0.2	1	0.2	55	0.46	0.1	21	31	0.47	588	0.121	<1	1.38	0.011	0.42	0.1	0.03	4.6	0.4	<0.05	5	0.5	<0.2
1512089	19	0.2	1.1	0.2	68	0.35	0.088	23	41	0.62	418	0.14	<1	1.77	0.012	0.6	0.1	0.06	6.1	0.5	<0.05	6	<0.5	<0.2
1512090	27	<0.1	1.6	0.1	66	0.38	0.068	21	37	0.51	405	0.104	<1	1.44	0.014	0.34	0.1	0.12	5.5	0.3	<0.05	4	<0.5	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512091	593093.56	7009117.54	674.73	20-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512092	593123.65	7009158.25	687.46	20-Jul-06	Ryan West	LS	40	b/c	light brown			50		50
1512093	593160.13	7009192.59	697.80	20-Jul-06	Ryan West	LS	40	b/c	light brown			50		50
1512094	593192.94	7009232.46	712.94	20-Jul-06	Ryan West	LS	60	c	light brown, greenish grey			50		50
1512095	593227.72	7009269.84	728.32	20-Jul-06	Ryan West	LS	40	b/c	light brown			50		50
1512096	593261.63	7009310.90	741.78	20-Jul-06	Ryan West	LS	80	c	light brown			50		50
1512097	593294.94	7009343.98	756.92	20-Jul-06	Ryan West	LS	70	c	light brown			50		50
1512098	593323.30	7009379.07	768.93	20-Jul-06	Ryan West	LS	70	c	light brown, yellowish orange			50		50
1512099	593372.30	7009578.08	770.14	20-Jul-06	Ryan West	LS	60	c	light brown, yellowish orange			50		50
1512100	593339.06	7009540.54	762.45	20-Jul-06	Ryan West	LS	40	b/c	light brown, yellowish orange			50		50
1512101	593303.03	7009506.19	757.16	20-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512102	593271.95	7009470.83	750.67	20-Jul-06	Ryan West	LS	30	b/c	light brown			50		50
1512103	593241.48	7009426.21	745.38	20-Jul-06	Ryan West	LS	80	c	light brown, greenish grey			50		50
1512104	593201.89	7009395.96	732.16	20-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512105	593169.13	7009357.32	717.98	20-Jul-06	Ryan West	LS	60	b/c	light brown			50		50
1512106	593136.93	7009320.79	703.32	20-Jul-06	Ryan West	LS	60	b/c	light brown			50		50
1512107	593102.65	7009286.02	687.94	20-Jul-06	Ryan West	LS	60	b/c	light brown			50		50
1512108	593069.60	7009247.67	676.65	20-Jul-06	Ryan West	LS	60	c	light brown			50		50
1512109	593032.23	7009210.78	665.59	20-Jul-06	Ryan West	LS	60	c	light brown			50		50
1512110	592999.85	7009170.23	654.78	20-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512111	592967.32	7009133.23	645.17	21-Jul-06	Ryan West	LS	30	b/c	light brown			50		50
1512112	592934.28	7009099.42	625.70	21-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512113	592898.74	7009063.67	634.11	21-Jul-06	Ryan West	LS	60	c	greenish rey			50		50
1512114	592866.25	7009023.54	616.09	21-Jul-06	Ryan West	LS	40	b	light brown			34	33	33
1512115	592833.68	7008985.36	592.53	21-Jul-06	Ryan West	LS	80+	b/c	dark grey			50		50
1512116	592801.55	7009101.10	578.35	21-Jul-06	Ryan West	LS	30	b	light brown			34	33	33
1512117	592829.05	7009137.36	596.14	21-Jul-06	Ryan West	LS	60	b/c	light brown, greenish grey			50		50
1512118	592866.05	7009174.27	615.61	21-Jul-06	Ryan West	LS	70	c	greenish grey			50		50
1512119	592900.98	7009209.92	635.31	21-Jul-06	Ryan West	LS	60	b/c	light brown			50		50
1512120	592934.44	7009245.95	646.37	21-Jul-06	Ryan West	LS	50	c	light brown			50		50
1512121	592965.37	7009286.33	659.10	21-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512122	592998.92	7009319.00	666.55	21-Jul-06	Ryan West	LS	60	b/c	light brown			50		50
1512123	593032.78	7009358.55	677.85	21-Jul-06	Ryan West	LS	40	b	light brown			50		50
1512124	593069.14	7009392.26	693.23	21-Jul-06	Ryan West	LS	40	b/c	light brown			33	34	33
1512125	593102.91	7009432.89	707.17	21-Jul-06	Ryan West	LS	40	b	light brown			50		50
1512126	593138.65	7009467.18	723.51	21-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512127	593172.30	7009499.72	736.25	21-Jul-06	Ryan West	LS	70	b/c	light brown			50		50
1512128	593207.70	7009539.78	738.65	21-Jul-06	Ryan West	LS	40	b/c	light brown			50		50
1512129	593238.05	7009579.46	745.38	21-Jul-06	Ryan West	LS	40	b	light brown			50		50
1512130	593268.07	7009616.14	756.92	21-Jul-06	Ryan West	LS	60	c	light brown, greenish grey			50		50
1512131	593302.23	7009655.26	766.05	21-Jul-06	Ryan West	LS	40	b/c	light brown			50		50
1512132	593239.77	7009728.87	768.69	21-Jul-06	Ryan West	LS	40	b/c	light brown			50		50
1512133	593205.33	7009688.71	760.04	21-Jul-06	Ryan West	LS	50	c	yellowish orange			50		50
1512134	593171.67	7009653.82	741.78	21-Jul-06	Ryan West	LS	60	c	light brown			50		50
1512135	593135.82	7009619.62	724.71	21-Jul-06	Ryan West	LS	60	c	light brown, yellowish orange			50		50

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512091		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512092		weathered bedrock	moist	deciduous forest, buck brush	mid slope	3 holes
1512093		weathered bedrock	moist	deciduous forest, buck brush	mid slope	2 holes
1512094		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512095		weathered bedrock	moist	deciduous forest, buck brush	mid slope	3 holes
1512096		weathered bedrock	moist	deciduous forest, buck brush	mid slope	sunk auger completely, slightly oxidized, lots of shiny mica
1512097		weathered bedrock	moist	deciduous forest, buck brush	mid slope	sunk auger completely, slightly oxidized, lots of shiny mica
1512098		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512099		weathered bedrock	moist	buck brush	mid slope, ridge top	
1512100		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512101		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512102		weathered bedrock	moist	deciduous forest, buck brush	valley bottom	4 holes
1512103		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512104		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512105		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512106		weathered bedrock	moist	deciduous forest, buck brush	mid slope	slightly oxidized
1512107		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512108		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512109		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512110		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512111		weathered bedrock	moist	deciduous forest, buck brush	mid slope	3 holes
1512112		weathered bedrock	moist	deciduous forest	mid slope	
1512113		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512114		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512115		weathered bedrock	moist, wet, partially frozen	deciduous forest, buck brush	mid slope	
1512116		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512117		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512118		weathered bedrock		deciduous forest, buck brush	mid slope	
1512119		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512120		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512121		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512122		weathered bedrock	moist	deciduous forest, buck brush	ridge top	
1512123		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512124		weathered bedrock	moist	deciduous forest, buck brush	mid slope	3 holes
1512125		weathered bedrock	moist	deciduous forest, buck brush	mid slope	3 holes
1512126		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512127		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512128		weathered bedrock	moist	deciduous forest, buck brush	mid slope	2 holes
1512129		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512130		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512131		weathered bedrock	moist	deciduous forest, buck brush	mid slope	2 holes
1512132		weathered bedrock	moist	deciduous forest, buck brush	mid slope	2 holes
1512133		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512134		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512135		weathered bedrock	moist	deciduous forest, buck brush	mid slope	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512091	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512091	Soil	2.8	63.8	19.8	132	<0.1	53.8	14.5	452	5.27	12	4.2	10
1512092	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512092	Soil	2.9	37.6	16.9	114	<0.1	36	11.3	335	3.75	7.3	1.8	8.6
1512093	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512093	Soil	4.1	43.8	23.2	146	<0.1	38.5	11.5	269	4.52	17.6	1.1	11.7
1512094	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512094	Soil	2.7	49.9	15.3	194	<0.1	60.1	16.5	479	6.25	10.7	<0.5	9.8
1512095	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512095	Soil	4	28.9	40.3	102	0.2	29.9	8.8	290	3.5	18.5	4.9	8.5
1512096	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512096	Soil	4.2	32.7	17.3	90	0.1	27.1	10.2	305	3.2	6.9	1.9	8.5
1512097	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512097	Soil	2.6	26.2	15.1	67	0.1	20.3	7.1	193	2.86	6.8	17.3	7
1512098	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512098	Soil	2.3	49.6	143.2	151	<0.1	42.6	11	185	4.09	24.6	5.8	12.6
1512099	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512099	Soil	2.6	57.3	16.2	79	<0.1	39.6	11.5	176	4.35	13.3	10.3	8.4
1512100	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512100	Soil	2.9	42	15.4	140	<0.1	41.3	11.2	328	4.49	7.9	2.8	9.2
1512101	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512101	Soil	3.1	36.4	15.8	115	0.2	34.1	9.1	307	3.84	10.7	7.9	7
1512102	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512102	Soil	2.8	32.2	23.8	81	0.2	32.8	10.8	403	2.97	19.3	6.9	4
1512103	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512103	Soil	2.3	62.4	11.9	100	0.1	54.5	15.4	452	5.37	8	6.4	12.3
1512104	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512104	Soil	2	25.8	9.9	55	<0.1	25.8	9.7	283	2.79	9.4	12.4	4.4
1512105	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512105	Soil	1.9	44.8	20.4	85	0.1	40.8	10.4	381	3.44	12.1	9.2	7.7
1512106	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512106	Soil	2.2	28	17.9	82	<0.1	31.1	9.5	276	3.05	9.8	11.6	6.6
1512107	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512107	Soil	2	31.2	17.5	70	0.3	27.9	10.2	448	3.06	9.6	6.5	7
1512108	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512108	Soil	1.9	49.5	16	169	<0.1	52.1	19.3	442	6.12	9.6	3	11.2
1512109	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512109	Soil	4.4	52.5	19.2	163	<0.1	45.7	14.6	463	5.24	23.7	11.9	10.3
1512110	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512110	Soil	4.2	43.9	13.8	105	<0.1	31.4	10.4	266	2.99	8.5	9.1	9
1512111	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512111	Soil	2.4	21.5	30.2	91	<0.1	25.5	8.9	434	2.84	15.9	4.7	7.2
1512112	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512112	Soil	1.4	24.1	11.2	87	<0.1	28.7	11.2	367	3.24	8.1	4.6	6.1
1512113	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512113	Soil	2.9	43.5	23.5	127	<0.1	41.9	14.2	591	4.28	7.7	4.8	9
1512114	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512114	Soil	2.2	44.4	20.9	123	0.2	38.2	15	823	4.38	10.5	2.9	7.5
1512115	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512115	Soil	2.4	50.8	20.1	93	0.2	40.9	12.1	567	3.45	8.5	9.4	6.3
1512116	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512116	Soil	1.8	24.6	9.6	102	0.2	27.3	11.2	408	3.8	3.3	<0.5	5.4
1512117	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512117	Soil	3.5	51.4	19.7	165	<0.1	51	14.9	559	4.82	10.5	2.8	11
1512118	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512118	Soil	2.6	51.7	12.8	149	<0.1	43.6	15.6	491	5.2	4	7.8	9.4
1512119	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512119	Soil	2.2	39.8	15	159	<0.1	39.6	16.4	431	5.15	8.5	3.3	7.7
1512120	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512120	Soil	3.5	49.1	19.6	127	<0.1	41	15.1	423	4.26	8.4	7.8	12
1512121	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512121	Soil	2.1	45.5	26.7	107	<0.1	42.6	12	332	3.67	17.4	8	9.1
1512122	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512122	Soil	2.8	64.9	24.1	178	<0.1	53.6	15.7	413	4.97	10.5	6.4	14.5
1512123	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512123	Soil	2.9	25.7	12.1	55	0.2	22.6	8.4	308	2.56	7.4	8.7	4.3
1512124	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512124	Soil	1.5	23.2	14.5	93	0.1	31	12.9	652	3.45	9.2	1.6	5.5
1512125	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512125	Soil	37.2	47.9	30.3	133	0.3	46.8	14.4	347	4.16	9.8	29.5	8.2
1512126	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512126	Soil	3.8	33.6	20.3	117	0.1	34.1	11.3	485	3.58	10.3	1.3	7
1512127	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512127	Soil	2.2	33.8	15.2	69	0.1	32.1	11.2	451	2.94	10.8	4	6
1512128	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512128	Soil	2.6	26.4	12.9	64	0.1	26.5	9.9	333	2.79	9	4.5	3.9
1512129	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512129	Soil	1.6	32.9	11.2	61	<0.1	25.8	9.4	315	2.75	7.3	7.5	6
1512130	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512130	Soil	3.2	51	14	138	<0.1	45.1	15	462	4.51	6	7	11.9
1512131	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512131	Soil	1.4	34.1	13.4	65	<0.1	33	11.1	267	3.14	9.1	7.4	5
1512132	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512132	Soil	1.7	29.2	11.2	65	<0.1	22.8	9.2	210	2.79	8.9	6.6	6.7
1512133	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512133	Soil	8	22	50.7	56	<0.1	18.9	9.9	269	3.46	24	1.2	8.1
1512134	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512134	Soil	2.2	36.8	11.9	71	<0.1	34	11.2	352	3.21	9.8	6.7	6.8
1512135	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512135	Soil	1.8	40.9	13.5	103	<0.1	33.6	10.3	276	3.42	9.2	9.8	8.3

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512091	21	0.1	0.9	0.2	91	0.33	0.074	26	57	0.61	400	0.153	1	1.84	0.014	0.63	0.1	0.08	9.3	0.7	<0.05	6	<0.5	<0.2
1512092	19	<0.1	0.8	0.2	74	0.23	0.056	26	43	0.58	432	0.139	<1	1.71	0.01	0.65	0.2	0.07	6.1	0.5	<0.05	5	<0.5	<0.2
1512093	14	<0.1	1.3	0.2	67	0.16	0.053	33	37	0.42	260	0.099	<1	1.52	0.007	0.49	0.1	0.05	5.3	0.5	<0.05	5	<0.5	<0.2
1512094	16	0.2	1	0.2	130	0.3	0.093	23	74	0.99	564	0.244	2	2.56	0.01	1.29	<0.1	0.03	8.3	1.2	<0.05	9	1	<0.2
1512095	18	0.1	3.4	0.1	51	0.21	0.059	24	26	0.31	334	0.053	2	1.12	0.005	0.28	<0.1	0.18	4.3	0.4	<0.05	4	<0.5	<0.2
1512096	23	<0.1	0.6	0.1	57	0.31	0.072	21	34	0.55	407	0.115	1	1.45	0.011	0.44	0.1	0.03	5	0.3	<0.05	5	<0.5	<0.2
1512097	15	<0.1	1.8	0.2	48	0.15	0.048	18	27	0.36	320	0.054	1	1.21	0.007	0.22	0.1	0.18	3.4	0.2	<0.05	4	<0.5	<0.2
1512098	22	0.3	10	0.3	32	0.07	0.044	27	18	0.12	209	0.013	3	0.71	0.003	0.19	<0.1	1.17	5.2	0.1	<0.05	2	4.4	<0.2
1512099	18	<0.1	1.5	0.2	72	0.12	0.03	28	42	0.4	326	0.072	<1	1.94	0.008	0.14	<0.1	0.24	10.6	0.2	<0.05	6	<0.5	<0.2
1512100	26	0.2	0.7	0.3	88	0.11	0.076	21	50	0.66	338	0.149	3	1.94	0.008	0.72	<0.1	0.09	7.5	0.6	<0.05	6	1	<0.2
1512101	18	0.1	0.7	0.2	87	0.14	0.064	20	46	0.71	362	0.146	2	2.05	0.008	0.64	<0.1	0.08	5.3	0.5	<0.05	7	0.6	<0.2
1512102	24	<0.1	1.4	0.3	70	0.24	0.07	15	31	0.36	413	0.05	2	1.39	0.007	0.14	0.1	0.39	4.9	0.3	<0.05	4	<0.5	<0.2
1512103	23	<0.1	0.7	0.2	132	0.33	0.112	24	71	0.99	629	0.271	<1	2.42	0.012	1.23	<0.1	0.3	9.2	0.9	<0.05	9	1	<0.2
1512104	18	<0.1	0.7	0.1	58	0.21	0.036	15	33	0.46	310	0.074	<1	1.64	0.01	0.15	0.1	0.1	3.9	0.1	<0.05	5	<0.5	<0.2
1512105	30	<0.1	1	0.1	67	0.37	0.072	23	44	0.55	426	0.106	1	1.69	0.015	0.25	0.1	0.16	7.5	0.2	<0.05	5	0.6	<0.2
1512106	25	<0.1	0.8	0.1	58	0.34	0.064	18	36	0.53	341	0.097	<1	1.35	0.014	0.27	0.2	0.09	4.4	0.3	<0.05	4	<0.5	<0.2
1512107	25	<0.1	0.7	0.2	58	0.31	0.062	23	37	0.49	520	0.084	1	1.49	0.012	0.29	0.1	0.16	5.1	0.2	<0.05	5	<0.5	<0.2
1512108	14	<0.1	0.7	0.1	124	0.35	0.121	25	82	1.12	462	0.283	<1	2.66	0.012	1.28	<0.1	0.03	9.6	1	<0.05	9	0.8	<0.2
1512109	16	0.1	1.1	0.2	94	0.31	0.095	27	55	0.69	418	0.19	1	1.88	0.008	0.88	<0.1	0.23	12.5	0.8	<0.05	7	<0.5	<0.2
1512110	22	0.1	1.2	0.1	59	0.23	0.06	30	32	0.41	401	0.108	<1	1.38	0.007	0.41	<0.1	0.14	6.4	0.4	<0.05	4	0.9	<0.2
1512111	24	<0.1	1.2	0.2	64	0.29	0.048	20	32	0.44	370	0.105	<1	1.43	0.013	0.32	0.2	0.03	3.9	0.4	<0.05	5	<0.5	<0.2
1512112	26	0.1	0.6	0.1	68	0.37	0.055	17	40	0.56	341	0.112	<1	1.74	0.015	0.39	0.1	0.04	4.8	0.3	<0.05	5	0.8	<0.2
1512113	26	<0.1	0.9	0.2	59	0.38	0.096	20	42	0.51	886	0.11	3	1.62	0.009	0.72	<0.1	0.14	7.5	0.5	<0.05	5	<0.5	<0.2
1512114	40	0.3	1.2	0.2	66	0.61	0.102	22	38	0.48	778	0.091	3	2.08	0.012	0.64	<0.1	0.1	8.7	0.4	<0.05	6	<0.5	<0.2
1512115	42	0.3	1.1	0.2	60	0.64	0.092	24	36	0.46	781	0.067	1	1.84	0.016	0.33	0.1	0.25	7.7	0.3	0.06	5	<0.5	<0.2
1512116	33	0.1	0.4	0.2	72	0.46	0.114	21	44	0.6	601	0.144	2	1.95	0.012	0.74	<0.1	0.05	5.8	0.5	<0.05	6	<0.5	<0.2
1512117	22	0.2	0.8	0.1	83	0.37	0.125	23	48	0.65	436	0.161	2	1.78	0.009	0.91	<0.1	0.11	9.8	0.8	<0.05	7	1	<0.2
1512118	26	<0.1	0.7	0.1	77	0.36	0.105	26	52	0.71	456	0.146	2	1.81	0.009	0.92	<0.1	0.09	8.9	0.7	<0.05	6	<0.5	<0.2
1512119	23	0.2	0.7	0.2	94	0.45	0.143	18	60	0.87	558	0.227	2	2.25	0.014	1.02	<0.1	0.04	7.5	0.8	<0.05	7	<0.5	<0.2
1512120	25	<0.1	2.4	0.2	60	0.33	0.086	34	35	0.44	396	0.101	1	1.44	0.01	0.52	0.2	0.25	8.3	0.5	<0.05	5	0.9	<0.2
1512121	30	<0.1	1.3	0.2	69	0.42	0.046	28	43	0.53	344	0.11	<1	1.67	0.016	0.3	0.1	0.07	8.6	0.3	<0.05	5	0.7	<0.2
1512122	22	<0.1	1.3	0.2	99	0.32	0.081	38	54	0.75	575	0.213	3	2.04	0.011	0.84	<0.1	0.13	9.1	0.7	<0.05	7	0.5	<0.2
1512123	23	<0.1	0.6	0.1	56	0.27	0.037	16	29	0.39	447	0.081	1	1.32	0.011	0.2	<0.1	0.13	4.3	0.2	<0.05	4	<0.5	<0.2
1512124	20	0.1	0.6	0.2	73	0.22	0.037	15	44	0.59	397	0.131	2	1.76	0.013	0.38	0.1	0.02	5.5	0.3	<0.05	6	<0.5	<0.2
1512125	30	0.2	3	0.1	89	0.27	0.081	24	58	0.64	577	0.142	3	1.67	0.009	0.66	0.1	1.35	6.6	0.7	<0.05	6	0.9	<0.2
1512126	23	0.1	1.6	0.2	67	0.26	0.093	20	36	0.45	288	0.098	2	1.35	0.008	0.43	0.1	0.17	5	0.3	<0.05	5	<0.5	<0.2
1512127	32	<0.1	0.9	0.2	63	0.36	0.056	20	42	0.55	497	0.096	2	1.61	0.022	0.12	0.2	0.16	7.4	0.1	<0.05	5	1.2	<0.2
1512128	26	0.2	0.7	0.1	62	0.25	0.043	16	31	0.43	227	0.08	2	1.36	0.011	0.14	0.1	0.05	3.5	0.1	<0.05	4	<0.5	<0.2
1512129	21	<0.1	0.6	0.2	60	0.22	0.029	16	36	0.55	291	0.08	4	1.49	0.009	0.11	0.1	0.14	5.2	0.1	<0.05	4	<0.5	<0.2
1512130	27	0.1	0.5	0.2	97	0.22	0.057	25	56	0.8	458	0.203	4	2	0.01	0.93	<0.1	0.23	10.1	0.9	<0.05	7	0.8	<0.2
1512131	23	<0.1	0.7	0.2	68	0.22	0.028	16	40	0.57	310	0.069	3	1.9	0.01	0.08	0.1	0.1	5.6	0.1	<0.05	5	<0.5	<0.2
1512132	21	<0.1	0.9	0.2	57	0.18	0.037	21	33	0.44	242	0.08	3	1.38	0.009	0.18	0.1	0.08	4.4	0.2	<0.05	4	0.7	<0.2
1512133	16	0.2	3.4	0.1	35	0.04	0.114	36	16	0.1	161	0.01	2	0.89	0.003	0.17	<0.1	0.05	2.3	0.2	<0.05	2	0.6	<0.2
1512134	25	0.1	0.9	0.2	73	0.2	0.029	18	43	0.52	324	0.119	4	1.6	0.011	0.38	0.1	0.2	9.2	0.3	<0.05	5	0.7	<0.2
1512135	26	<0.1	0.7	0.1	73	0.22	0.034	24	44	0.57	381	0.139	4	1.72	0.011	0.38	0.1	0.17	8.5	0.4	<0.05	5	<0.5	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512136	593099.44	7009578.00	692.75	21-Jul-06	Ryan West	LS	50	b/c	light brown			50		50
1512137	593065.29	7009545.08	653.58	21-Jul-06	Ryan West	LS	60	c	light brown			50		50
1512138	593036.95	7009507.39	631.47	21-Jul-06	Ryan West	LS	40	b/c	light brown			50		50
1512139	593003.83	7009467.28	647.81	21-Jul-06	Ryan West	LS	60	c	light brown, yellowish orange			50		50
1512140	592967.09	7009435.18	715.58	21-Jul-06	Ryan West	LS	70	c	light brown			50		50
1512141	592933.96	7009394.84	693.71	21-Jul-06	Ryan West	LS	70	c	light brown, yellowish orange			50		50
1512142	592897.13	7009363.33	708.85	21-Jul-06	Ryan West	LS	50	c	light brown, greenish grey			50		50
1512143	592867.24	7009321.15	680.73	21-Jul-06	Ryan West	LS	60	c	light brown, greenish grey					
1512144	592835.46	7009289.72	649.25	21-Jul-06	Ryan West	LS	70	c	light brown, greenish grey			50		50
1512145	592798.66	7009248.54	626.18	21-Jul-06	Ryan West	LS	80	c	light brown, greenish grey			50		50
1512146	590703.26	7014238.50	469.49	23-Jul-16	Ryan West	Au	70	b	light grey, light brown					100
1512147	590665.41	7014206.93	476.46	23-Jul-16	Ryan West	Au	30	b/c	light brown			50		50
1512148	590632.70	7014168.85	485.35	23-Jul-16	Ryan West	Au	60	b/c	light brown			50		50
1512149	590599.62	7014136.57	497.60	23-Jul-16	Ryan West	Au	40	b/c	light brown			50		50
1512150	590566.04	7014095.84	488.47	23-Jul-16	Ryan West	Au	50	b/c	light brown			50		50
1512151	590524.64	7014063.79	513.23	23-Jul-16	Ryan West	Au	50	c	greenish grey, yellowish orange			50		50
1512152	590492.96	7014031.22	509.62	23-Jul-16	Ryan West	Au	50	b/c	greenish grey, yellowish orange			34	33	33
1512153	590460.10	7013991.36	522.60	23-Jul-16	Ryan West	Au	70	c	greenish grey, olive grey			34	33	33
1512154	590419.43	7013956.59	521.40	23-Jul-16	Ryan West	Au	60	b/c	yellowish orange			34	33	33
1512155	590385.26	7013921.57	562.25	23-Jul-16	Ryan West	Au	60	c	yellowish orange				50	50
1512156	590349.71	7013885.54	560.09	23-Jul-16	Ryan West	Au	60	c	light brown			33	34	33
1512157	590311.09	7013850.05	566.82	23-Jul-16	Ryan West	Au	60	b/c	light brown, greenish grey				50	50
1512158	590277.72	7013817.16	570.90	23-Jul-16	Ryan West	Au	70	b/c	light brown, greenish grey				50	50
1512159	590246.83	7013780.38	576.43	23-Jul-16	Ryan West	Au	60	b/c	light brown			34	33	33
1512160	590204.89	7013746.71	549.52	23-Jul-16	Ryan West	Au	70	c	yellowish orange				50	50
1512161	590171.41	7013706.50	519.47	23-Jul-16	Ryan West	Au	80	c	greenish grey, yellowish orange			34	33	33
1512162	590139.22	7013677.10	525.72	23-Jul-16	Ryan West	Au	40	c	white, light brown			33		34
1512163	590107.59	7013637.88	532.93	23-Jul-16	Ryan West	Au	50	b/c	light grey, light brown			50		50
1512164	590064.83	7013604.83	578.84	23-Jul-16	Ryan West	Au	80	c	light brown			34	33	33
1512165	590031.86	7013568.71	582.68	23-Jul-16	Ryan West	Au	40	c	white, light brown			50		50
1512166	590000.11	7013534.17	577.39	23-Jul-16	Ryan West	Au	80	b/c	yellowish orange			50		50
1512167	589961.46	7013496.71	575.47	23-Jul-16	Ryan West	Au	50	c	light grey			50		50
1512168	589930.02	7013457.87	571.14	23-Jul-16	Ryan West	Au	80	c	light grey			34		33
1512169	589893.42	7013426.51	568.98	23-Jul-16	Ryan West	Au	60	c	light grey, light brown			50		50
1512170	589853.59	7013390.48	568.02	23-Jul-16	Ryan West	Au	50	c	light brown			50		50
1512171	589820.21	7013357.97	567.54	23-Jul-16	Ryan West	Au	80	b/c	light brown				50	50
1512172	589786.59	7013321.12	568.02	23-Jul-16	Ryan West	Au	80	b/c	greenish grey, olive grey			34	33	33
1512173	589750.13	7013282.89	566.58	23-Jul-16	Ryan West	Au	50	c	light grey			50		50
1512174	589713.89	7013248.24	564.66	23-Jul-16	Ryan West	Au	50	c	light grey, light brown			50		50
1512175	589680.79	7013217.04	562.49	23-Jul-16	Ryan West	Au	60	c	light grey			50		50
1512176	589640.96	7013181.49	560.81	23-Jul-16	Ryan West	Au	40	b/c	light brown			50		50
1512177	589611.45	7013143.37	552.16	23-Jul-16	Ryan West	Au	60	c	yellowish orange			50		50
1512178	589625.59	7013099.80	562.01	23-Jul-16	Ryan West	Au	70	c	light grey, yellowish orange			50		50
1512179	589651.43	7013058.21	561.29	23-Jul-16	Ryan West	Au	70	b/c	white, dark grey, light brown, yellowish orange			34		33
1512180	589680.73	7013021.33	556.00	23-Jul-16	Ryan West	Au	50	b/c	light brown			34	33	33

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512136		weathered bedrock	moist	deciduous forest, buck brush	mid slope	2 holes
1512137		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512138		weathered bedrock	moist	deciduous forest, buck brush	mid slope	3 holes
1512139		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512140		weathered bedrock	moist	deciduous forest, buck brush	mid slope	lots of heavily oxidized mica, white and black (ash-like) minerals
1512141		weathered bedrock	moist	deciduous forest, buck brush	mid slope	lots of mica
1512142		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512143		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512144		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512145		weathered bedrock	moist	deciduous forest, buck brush	mid slope	
1512146		weathered bedrock	wet, partially frozen	evergreen forest	mid slope	
1512147		weathered bedrock	moist	evergreen forest	mid slope	3 holes
1512148		weathered bedrock	moist	evergreen forest	mid slope	
1512149		weathered bedrock	moist	evergreen forest	mid slope	
1512150		weathered bedrock	moist	evergreen forest	mid slope	white/black ashy colours throughout soil
1512151		weathered bedrock	moist	evergreen forest	mid slope	
1512152		weathered bedrock	moist	evergreen forest	bench	
1512153		weathered bedrock	moist	evergreen forest	bench	
1512154		weathered bedrock	moist	evergreen forest	bench	
1512155		weathered bedrock	moist	evergreen forest	bench	soil very red
1512156		weathered bedrock	moist	evergreen forest	bench	
1512157		weathered bedrock	moist	evergreen forest	bench	
1512158		weathered bedrock	moist	evergreen forest	bench	
1512159		weathered bedrock	moist	evergreen forest	bench	reddish brown soil
1512160		weathered bedrock	moist	evergreen forest	bench	
1512161		weathered bedrock	moist	evergreen forest	bench	heavily oxidized soil
1512162	33	weathered bedrock	moist	evergreen forest	bench	3 holes, lots of rock, soil was a very light beige colour
1512163		weathered bedrock	moist	evergreen forest	bench	
1512164		weathered bedrock	moist	evergreen forest	bench	lots of deep red grey and brown/yellow in soil
1512165		weathered bedrock	moist	evergreen forest	bench	very light beige soil, lots of small stones
1512166		weathered bedrock	moist	evergreen forest	bench	
1512167		weathered bedrock	moist	evergreen forest	bench	
1512168	33	weathered bedrock	moist	evergreen forest	bench	
1512169		weathered bedrock	moist	evergreen forest	bench	
1512170		weathered bedrock	moist	evergreen forest	bench	pink soil
1512171		weathered bedrock	moist	evergreen forest	bench	lots of fine mica in soil
1512172		weathered bedrock	moist	evergreen forest	ridge top	lots of a black mineral in the soil
1512173		weathered bedrock	moist	evergreen forest	ridge top	lots of pink throughout soil
1512174		weathered bedrock	moist	evergreen forest	ridge top	lots of pink colours with grey/brownish soil
1512175		weathered bedrock	moist	evergreen forest	ridge top	oxidized pink/grey soil
1512176		weathered bedrock	moist	evergreen forest	ridge top	4 holes, lots of gravel and rock
1512177		weathered bedrock	moist	evergreen forest	ridge top	soil nearly completely red
1512178		weathered bedrock	moist	evergreen forest	ridge top	
1512179	33	weathered bedrock	moist	evergreen forest	ridge top	oxidized soil, lots of colours within horizon
1512180		weathered bedrock	moist	evergreen forest	mid slope	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512136	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512136	Soil	3.8	21.8	15.1	68	0.1	24.9	8.7	337	2.84	9.5	5.2	5
1512137	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512137	Soil	2.3	73.4	22.9	215	<0.1	64.1	20.9	537	5.93	5.5	7.5	13.5
1512138	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512138	Soil	1.9	16.4	23.7	75	0.1	19.9	8.1	313	2.56	13.9	1.8	3.7
1512139	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512139	Soil	5.6	40.6	35.9	123	<0.1	33.1	11.8	213	2.76	34.1	4.6	4.8
1512140	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512140	Soil	14.2	42.8	31.1	143	0.1	36	11.6	364	3.48	12.5	13.6	15
1512141	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512141	Soil	2.8	52.2	25.2	119	<0.1	42.9	14.8	486	4.38	8.9	3.6	11.3
1512142	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512142	Soil	3	32.1	9.9	106	<0.1	34.5	12	358	4.09	7.7	6.6	5
1512143	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512143	Soil	3	50.8	25.5	144	0.1	46.3	16.4	557	5.58	13.7	13.9	15.5
1512144	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512144	Soil	2.5	41.1	15.3	100	0.1	36.8	12.2	336	3.87	8.4	9.2	9.9
1512145	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512145	Soil	2.4	45.9	22.4	157	<0.1	44.7	14.4	585	5.17	16.6	1.7	8.5
1512146	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512146	Soil	0.5	28.8	7.8	52	<0.1	22.1	8.6	333	2.34	9.0	4.5	3.3
1512147	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512147	Soil	0.5	19.8	6.4	49	<0.1	18.5	8.6	550	2.39	7.0	24.8	6.2
1512148	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512148	Soil	0.6	15.1	6.6	48	<0.1	16.0	8.2	319	2.45	7.5	5.2	3.0
1512149	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512149	Soil	0.4	15.9	4.0	69	<0.1	12.1	12.3	530	3.03	5.0	0.9	2.6
1512150	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512150	Soil	0.5	12.6	3.4	51	<0.1	11.8	7.6	820	2.40	4.9	0.7	5.2
1512151	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512151	Soil	0.7	32.8	3.4	53	<0.1	8.6	7.6	361	2.02	4.0	3.1	5.8
1512152	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512152	Soil	0.3	7.2	1.8	136	<0.1	8.3	16.3	1190	3.25	3.9	0.7	3.5
1512153	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512153	Soil	0.4	38.9	1.7	158	<0.1	4.9	10.2	1033	4.44	0.9	1.9	2.5
1512154	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512154	Soil	0.3	18.9	5.5	68	<0.1	5.0	4.9	261	1.74	3.2	<0.5	2.1
1512155	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512155	Soil	0.2	20.3	25.0	200	<0.1	16.9	11.6	584	3.71	4.6	1.3	2.4
1512156	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512156	Soil	0.4	51.6	6.9	166	<0.1	10.1	10.1	290	2.96	4.6	<0.5	3.6
1512157	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512157	Soil	0.2	16.8	7.5	148	<0.1	14.3	9.0	328	2.73	3.2	<0.5	2.6
1512158	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512158	Soil	0.3	36.0	6.1	165	<0.1	14.8	11.7	551	3.27	3.8	1.6	3.8
1512159	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512159	Soil	0.3	14.6	11.9	248	<0.1	18.1	12.9	624	4.33	4.8	2.1	6.3
1512160	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512160	Soil	0.2	21.9	12.7	185	<0.1	17.4	11.4	731	3.29	3.6	<0.5	7.2
1512161	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512161	Soil	0.1	10.5	5.6	138	<0.1	6.3	8.4	371	2.72	1.1	1.4	5.2
1512162	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512162	Soil	0.2	5.4	3.4	35	<0.1	5.6	3.2	89	0.89	3.0	0.7	6.1
1512163	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512163	Soil	0.2	9.4	2.2	52	<0.1	7.6	6.7	623	1.54	4.7	<0.5	5.8
1512164	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512164	Soil	0.2	6.3	4.8	51	<0.1	5.4	7.7	654	1.76	4.6	1.4	4.7
1512165	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512165	Soil	0.6	6.1	4.6	23	<0.1	10.0	4.4	125	1.54	5.6	2.1	3.4
1512166	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512166	Soil	0.4	20.3	7.4	106	<0.1	3.8	15.2	1044	1.88	2.3	4.5	2.1
1512167	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512167	Soil	0.6	9.1	1.8	38	<0.1	5.6	10.3	2036	1.30	4.2	2.5	2.5
1512168	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512168	Soil	0.5	13.9	4.4	48	<0.1	11.3	9.7	801	1.66	5.9	1.8	3.6
1512169	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512169	Soil	0.1	6.9	1.3	197	<0.1	6.0	18.2	1905	1.84	2.3	<0.5	3.2
1512170	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512170	Soil	0.3	13.8	5.7	69	<0.1	15.8	12.7	605	1.57	3.5	7.2	6.4
1512171	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512171	Soil	0.2	38.2	8.3	106	0.1	5.9	16.6	852	4.58	4.2	4.6	4.9
1512172	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512172	Soil	0.1	107.2	6.3	101	<0.1	74.4	35.5	742	4.41	1.7	4.3	0.4
1512173	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512173	Soil	0.3	12.5	3.7	96	<0.1	10.5	12.5	788	1.40	10.3	5.0	4.5
1512174	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512174	Soil	0.5	14.1	3.7	61	<0.1	12.7	7.5	423	1.40	5.4	<0.5	4.8
1512175	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512175	Soil	0.2	10.1	2.2	26	<0.1	4.0	4.2	121	0.95	2.6	1.6	6.4
1512176	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512176	Soil	1.2	35.3	9.9	51	0.9	18.2	8.0	260	2.24	8.2	2.0	3.2
1512177	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512177	Soil	0.3	28.1	6.3	112	<0.1	4.9	10.6	376	2.40	1.8	3.5	1.8
1512178	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512178	Soil	0.4	4.7	2.5	70	<0.1	5.5	8.0	379	1.67	3.2	<0.5	2.2
1512179	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512179	Soil	17.6	65.1	7.9	416	0.4	75.5	9.9	316	2.03	55.7	<0.5	3.0
1512180	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512180	Soil	1.3	45.0	6.3	65	0.2	28.0	8.7	348	2.70	12.6	5.2	1.6

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512136	24	<0.1	0.8	0.1	57	0.24	0.042	15	30	0.41	279	0.078	3	1.31	0.009	0.19	0.1	0.14	4.1	0.2	<0.05	4	0.5	<0.2
1512137	18	<0.1	0.7	0.2	125	0.35	0.12	34	69	0.96	607	0.284	3	2.68	0.008	1.31	0.2	0.17	9.6	1	<0.05	9	1.4	<0.2
1512138	20	<0.1	1.3	0.2	55	0.2	0.04	11	28	0.39	313	0.06	3	1.29	0.009	0.13	0.1	0.07	3.1	0.1	<0.05	4	<0.5	<0.2
1512139	22	<0.1	2.5	0.1	38	0.1	0.044	9	20	0.12	137	0.012	2	0.66	0.003	0.15	<0.1	0.39	3.4	0.2	<0.05	2	<0.5	<0.2
1512140	30	0.2	1.9	0.2	46	0.26	0.088	29	24	0.26	457	0.042	4	0.89	0.005	0.3	<0.1	0.33	5	0.4	<0.05	3	0.6	<0.2
1512141	28	0.1	1.3	0.2	86	0.31	0.073	27	50	0.71	468	0.16	3	1.92	0.012	0.75	<0.1	0.16	7.9	0.5	<0.05	7	0.9	<0.2
1512142	24	<0.1	0.5	0.2	84	0.32	0.07	13	49	0.82	428	0.173	3	1.93	0.011	0.74	0.1	0.04	6.5	0.5	<0.05	7	<0.5	<0.2
1512143	22	0.1	3.4	0.2	77	0.41	0.123	50	47	0.65	553	0.173	2	1.85	0.011	0.75	<0.1	0.16	9.6	0.5	<0.05	6	0.9	<0.2
1512144	26	<0.1	2.1	0.2	58	0.4	0.087	30	37	0.53	515	0.095	2	1.44	0.014	0.36	0.1	0.23	8.3	0.3	<0.05	4	0.5	<0.2
1512145	21	0.2	1.5	0.2	86	0.45	0.14	12	54	0.79	476	0.186	2	1.88	0.013	0.91	<0.1	0.06	9.8	0.8	<0.05	7	0.9	<0.2
1512146	35	0.1	0.7	0.2	41	0.69	0.064	15	23	0.53	326	0.055	3	1.21	0.019	0.06	0.2	0.04	4.2	<0.1	<0.05	3	<0.5	<0.2
1512147	23	<0.1	0.5	0.1	42	0.49	0.061	21	24	0.62	259	0.070	2	1.53	0.012	0.13	0.1	0.02	6.1	0.1	<0.05	5	<0.5	<0.2
1512148	19	<0.1	0.5	0.1	48	0.27	0.030	9	24	0.64	201	0.083	<1	1.48	0.010	0.11	0.2	0.02	3.8	<0.1	<0.05	4	<0.5	<0.2
1512149	19	<0.1	0.3	<0.1	70	0.38	0.058	11	20	1.28	271	0.171	1	2.02	0.008	0.57	0.1	0.01	6.6	0.1	<0.05	6	<0.5	<0.2
1512150	19	<0.1	0.4	<0.1	30	0.36	0.037	18	12	1.27	236	0.144	2	1.90	0.008	0.42	0.1	0.01	7.8	0.2	<0.05	6	<0.5	<0.2
1512151	15	<0.1	0.3	0.1	28	0.38	0.089	28	9	0.72	234	0.075	1	1.37	0.008	0.32	<0.1	0.01	5.9	0.2	<0.05	5	<0.5	<0.2
1512152	20	<0.1	0.2	<0.1	78	0.69	0.142	22	8	2.52	194	0.246	<1	2.75	0.013	0.93	0.2	<0.01	20.6	0.4	<0.05	13	<0.5	<0.2
1512153	16	<0.1	0.1	<0.1	81	0.63	0.148	10	6	1.73	673	0.270	<1	2.59	0.020	1.34	<0.1	<0.01	15.0	0.4	<0.05	10	<0.5	<0.2
1512154	13	<0.1	0.2	<0.1	30	0.21	0.042	6	7	0.41	210	0.076	<1	1.23	0.006	0.37	<0.1	<0.01	2.8	0.2	<0.05	5	<0.5	<0.2
1512155	50	0.1	0.3	<0.1	65	0.57	0.099	15	9	0.83	266	0.005	<1	1.62	0.007	0.10	<0.1	0.03	4.6	<0.1	<0.05	17	<0.5	<0.2
1512156	33	0.1	0.3	<0.1	59	0.56	0.147	22	13	0.77	250	0.074	2	1.84	0.008	0.28	<0.1	<0.01	3.6	0.2	<0.05	12	<0.5	<0.2
1512157	38	<0.1	0.2	<0.1	43	0.73	0.170	19	12	0.77	241	0.041	<1	1.61	0.010	0.20	<0.1	0.02	2.1	0.1	<0.05	11	<0.5	<0.2
1512158	32	<0.1	0.3	<0.1	62	0.80	0.223	27	12	0.60	400	0.043	1	1.50	0.013	0.26	<0.1	0.02	3.4	0.1	<0.05	11	<0.5	<0.2
1512159	41	<0.1	0.3	0.1	86	0.97	0.341	40	16	1.49	374	0.136	2	2.49	0.009	0.88	0.1	0.01	4.8	0.4	<0.05	16	<0.5	<0.2
1512160	32	<0.1	0.3	0.1	52	0.71	0.152	41	7	0.50	379	0.033	<1	1.57	0.018	0.39	<0.1	0.02	3.0	0.2	<0.05	11	<0.5	<0.2
1512161	19	<0.1	0.2	<0.1	47	0.65	0.183	13	4	0.66	318	0.098	<1	1.36	0.011	0.69	<0.1	<0.01	3.1	0.4	<0.05	9	<0.5	<0.2
1512162	23	<0.1	0.2	<0.1	15	0.15	0.012	12	7	0.35	112	0.030	<1	0.70	0.005	0.12	<0.1	<0.01	2.0	<0.1	<0.05	2	<0.5	<0.2
1512163	14	<0.1	0.3	<0.1	21	0.20	0.006	13	7	0.58	273	0.064	<1	1.00	0.006	0.11	<0.1	0.01	7.2	<0.1	<0.05	4	<0.5	<0.2
1512164	11	<0.1	0.7	<0.1	25	0.25	0.015	17	7	0.62	171	0.046	<1	0.88	0.005	0.15	<0.1	0.02	12.3	0.1	<0.05	5	<0.5	<0.2
1512165	21	<0.1	0.4	<0.1	27	0.10	0.013	12	17	0.15	612	0.019	<1	0.80	0.004	0.09	<0.1	<0.01	2.9	<0.1	<0.05	2	<0.5	<0.2
1512166	29	<0.1	0.2	<0.1	63	0.34	0.033	6	5	0.29	640	0.006	<1	0.82	0.004	0.20	<0.1	0.02	8.8	<0.1	<0.05	3	<0.5	<0.2
1512167	10	<0.1	0.3	<0.1	30	0.18	0.029	12	7	0.12	356	0.007	<1	0.43	0.004	0.05	<0.1	0.04	11.9	<0.1	<0.05	1	<0.5	<0.2
1512168	31	0.1	0.4	<0.1	22	0.81	0.056	7	10	0.44	498	0.032	<1	0.77	0.011	0.11	<0.1	0.02	4.1	<0.1	<0.05	2	<0.5	<0.2
1512169	16	<0.1	0.1	<0.1	52	0.61	0.114	16	4	1.78	286	0.120	<1	1.42	0.009	0.32	<0.1	<0.01	12.9	0.2	<0.05	8	<0.5	<0.2
1512170	16	<0.1	0.2	<0.1	53	0.31	0.021	15	22	1.18	326	0.099	<1	1.40	0.009	0.37	0.1	0.03	8.5	0.2	<0.05	5	<0.5	<0.2
1512171	20	<0.1	0.4	0.1	101	0.56	0.153	21	7	1.63	420	0.195	1	2.35	0.008	1.51	0.2	0.02	9.0	0.4	<0.05	10	<0.5	<0.2
1512172	23	<0.1	0.1	<0.1	141	0.82	0.116	2	79	3.25	594	0.339	<1	3.12	0.016	1.92	<0.1	<0.01	5.4	0.5	<0.05	9	<0.5	<0.2
1512173	14	<0.1	0.7	0.1	29	0.51	0.080	14	7	1.29	160	0.054	<1	1.37	0.007	0.52	<0.1	0.05	11.3	0.2	<0.05	5	<0.5	<0.2
1512174	14	<0.1	0.3	<0.1	28	0.20	0.017	14	11	0.51	192	0.045	<1	1.01	0.006	0.11	<0.1	0.02	8.1	<0.1	<0.05	4	<0.5	<0.2
1512175	15	<0.1	0.1	<0.1	17	0.17	0.032	17	4	0.25	86	0.024	<1	0.53	0.004	0.10	<0.1	0.02	3.8	<0.1	<0.05	3	<0.5	<0.2
1512176	19	<0.1	0.5	0.3	52	0.29	0.030	11	31	0.44	242	0.070	<1	1.57	0.011	0.10	0.2	0.02	3.7	<0.1	<0.05	5	0.6	<0.2
1512177	20	<0.1	0.3	<0.1	48	0.40	0.105	20	5	0.81	269	0.102	<1	1.47	0.008	0.36	<0.1	0.01	2.3	0.2	<0.05	8	<0.5	<0.2
1512178	41	0.1	0.3	0.1	15	3.57	0.067	5	4	0.21	166	0.006	4	0.57	0.009	0.10	<0.1	<0.01	8.4	<0.1	<0.05	<1	<0.5	<0.2
1512179	178	6.2	0.7	0.2	104	11.21	0.540	5	48	0.24	1632	0.004	9	1.21	0.007	0.12	0.4	0.08	5.6	0.2	<0.05	2	12.1	<0.2
1512180	99	0.2	0.8	0.1	60	8.10	0.065	9	21	0.43	329	0.008	5	1.37	0.017	0.09	0.2	0.07	5.8	<0.1	<0.05	4	<0.5	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512181	590562.61	7014386.13	442.09	24-Jul-16	Ryan West	Au	70	b/c	light brown			34		33
1512182	590527.19	7014345.49	453.14	24-Jul-16	Ryan West	Au	80+	b	dark grey					50
1512183	590490.83	7014313.14	470.69	24-Jul-16	Ryan West	Au	60	b/c	light brown			50		50
1512184	590458.28	7014271.93	491.60	24-Jul-16	Ryan West	Au	70	c	light grey			50		50
1512185	590423.46	7014239.05	503.37	24-Jul-16	Ryan West	Au	70	c	light grey			50		50
1512186	590385.43	7014205.56	512.26	24-Jul-16	Ryan West	Au	80+	b/c	light grey, light brown			50		50
1512187	590351.21	7014166.79	518.51	24-Jul-16	Ryan West	Au	50	b/c	light grey, light brown			34		33
1512188	590316.43	7014133.61	524.76	24-Jul-16	Ryan West	Au	60	c	light brown, yellowish orange			50		50
1512189	590275.13	7014099.61	531.49	24-Jul-16	Ryan West	Au	80	b	light grey, light brown					50
1512190	590241.78	7014066.52	537.02	24-Jul-16	Ryan West	Au	80+	b/c	light grey, light brown			34		33
1512191	590210.19	7014030.66	540.86	24-Jul-16	Ryan West	Au	80	b/c	light grey			33		34
1512192	590168.18	7013991.19	543.99	24-Jul-16	Ryan West	Au	70	b/c	light grey, light brown					50
1512193	590140.61	7013955.49	547.59	24-Jul-16	Ryan West	Au	70	b/c	light grey					50
1512194	590101.47	7013924.78	550.48	24-Jul-16	Ryan West	Au	60	b/c	olive grey					50
1512195	590064.02	7013888.59	551.92	24-Jul-16	Ryan West	Au	50	b/c	light brown, yellowish orange			33		34
1512196	590033.01	7013849.54	554.80	24-Jul-16	Ryan West	Au	50	b/c	olive grey			34		33
1512197	589999.31	7013818.94	557.69	24-Jul-16	Ryan West	Au	50	b/c	light brown, olive grey					50
1512198	589958.65	7013776.34	559.85	24-Jul-16	Ryan West	Au	60	b/c	olive grey			34		33
1512199	589928.22	7013744.54	559.13	24-Jul-16	Ryan West	Au	60	c	light brown			34		33
1512200	589890.35	7013709.18	562.25	24-Jul-16	Ryan West	Au	60	b/c	olive grey			33		34
1512201	589856.90	7013675.49	563.45	24-Jul-16	Ryan West	Au	70	b/c	yellowish orange			34		33
1512202	589820.27	7013643.36	563.69	24-Jul-16	Ryan West	Au	60	c	yellowish orange			50		50
1512203	589786.05	7013607.68	562.01	24-Jul-16	Ryan West	Au	50	c	white, light grey, yellowish orange				50	50
1512204	589752.48	7013567.31	558.41	24-Jul-16	Ryan West	Au	50	c	white, light grey, yellowish orange				50	50
1512205	589716.23	7013534.18	558.41	24-Jul-16	Ryan West	Au	70	b/c	light grey				50	50
1512206	589681.70	7013497.20	558.65	24-Jul-16	Ryan West	Au	60	c	light brown, yellowish orange			34		33
1512207	589643.93	7013463.85	556.00	24-Jul-16	Ryan West	Au	60	c	yellowish orange, olive grey			50		50
1512208	589610.57	7013427.29	556.48	24-Jul-16	Ryan West	Au	80	c	yellowish orange			50		50
1512209	589568.38	7013390.61	556.48	24-Jul-16	Ryan West	Au	60	c	white, yellowish orange				50	50
1512210	589536.95	7013359.58	554.56	24-Jul-16	Ryan West	Au	50	c	yellowish orange			50		50
1512211	589501.50	7013325.82	551.92	24-Jul-16	Ryan West	Au	50	b/c	light brown, yellowish orange				50	50
1512212	589466.23	7013289.62	547.35	24-Jul-16	Ryan West	Au	40	b/c	light grey, light brown			50		50
1512213	589504.97	7013262.00	550.48	24-Jul-16	Ryan West	Au	70	b/c	light grey, light brown			50		50
1512214	589470.85	7013226.12	550.48	24-Jul-16	Ryan West	Au	50	c	yellowish orange			34	33	33
1512215	589426.61	7013203.25	540.86	24-Jul-16	Ryan West	Au	80	c	yellowish orange			50		50
1512216	589457.66	7013167.35	545.67	24-Jul-16	Ryan West	Au	50	c	yellowish orange			50		50
1512217	589498.29	7013185.57	550.96	24-Jul-16	Ryan West	Au	60	b/c	light brown			50		50
1512218	589533.01	7013224.25	554.80	24-Jul-16	Ryan West	Au	60	b/c	light brown, yellowish orange			50		50
1512219	589566.93	7013179.06	558.41	24-Jul-16	Ryan West	Au	60	c	light grey					100
1512220	589531.01	7013145.35	558.65	24-Jul-16	Raphael Chevalier	Au	70	c	dark grey			50		50
1512221	589487.38	7013117.38	553.12	24-Jul-16	Raphael Chevalier	Au	60	c	yellowish orange			50		50
1512222	589995.28	7012009.47	492.08	25-Jul-16	Ryan West	Au	80+	b	dark grey					50
1512223	590028.21	7012049.35	488.95	25-Jul-16	Ryan West	Au	70	b	dark grey					50
1512224	590061.38	7012083.10	492.32	25-Jul-16	Ryan West	Au	80	b	dark grey, dark brown					50
1512225	590093.39	7012121.74	494.00	25-Jul-16	Ryan West	Au	80	b	dark grey, dark brown					50

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512181	33	weathered bedrock	partially frozen	evergreen forest	mid slope	
1512182	50	weathered bedrock	moist	evergreen forest	mid slope	
1512183		weathered bedrock	moist	evergreen forest	mid slope	
1512184		weathered bedrock	moist	evergreen forest	mid slope	
1512185		weathered bedrock	moist, partially frozen	evergreen forest	mid slope	
1512186		weathered bedrock	moist	evergreen forest	mid slope	
1512187	33	weathered bedrock	moist	evergreen forest	mid slope	
1512188		weathered bedrock	moist	evergreen forest	mid slope	
1512189	50	weathered bedrock	moist	evergreen forest	mid slope	
1512190	33	weathered bedrock	moist	evergreen forest	bench	slight oxidization in soil
1512191	33	weathered bedrock	moist	evergreen forest	bench	
1512192	50	weathered bedrock	moist	evergreen forest	bench	
1512193	50	weathered bedrock	moist	evergreen forest	bench	
1512194	50	weathered bedrock	moist, partially frozen	evergreen forest	bench	
1512195	33	weathered bedrock	moist, partially frozen	evergreen forest	bench	lots of quartz pebbles in soil
1512196	33	weathered bedrock	moist, partially frozen	evergreen forest	bench	quartz, oxidized soil
1512197	50	weathered bedrock	moist, partially frozen	evergreen forest	bench	pinkish hue in soil
1512198	33	weathered bedrock	moist			pinkish hue in soil
1512199	33	weathered bedrock	partially frozen	evergreen forest	bench	red soil
1512200	33	weathered bedrock	moist, partially frozen	evergreen forest	bench	pink/red soil
1512201	33	weathered bedrock	wet, partially frozen		ridge top	
1512202		weathered bedrock	moist	evergreen forest	ridge top	pinkish hue to yellow soil
1512203		weathered bedrock	moist	evergreen forest	ridge top	
1512204		weathered bedrock	moist	evergreen forest	ridge top	oxidized
1512205		weathered bedrock	moist	evergreen forest	ridge top	
1512206	33	weathered bedrock	moist	evergreen forest	ridge top	
1512207		weathered bedrock	moist	evergreen forest	ridge top	
1512208		weathered bedrock	moist, wet	evergreen forest	ridge top	
1512209		weathered bedrock	moist	evergreen forest	ridge top	
1512210		weathered bedrock	moist	evergreen forest	ridge top	
1512211		weathered bedrock	moist	evergreen forest	ridge top	
1512212		weathered bedrock	moist	evergreen forest	ridge top	
1512213		weathered bedrock	moist	evergreen forest	ridge top	
1512214		weathered bedrock	moist	evergreen forest	ridge top	
1512215		weathered bedrock	moist	evergreen forest	ridge top	very oxidized
1512216		weathered bedrock	moist	evergreen forest	ridge top	lots of rust dark orange
1512217		weathered bedrock	moist	evergreen forest	ridge top	pink soil
1512218		weathered bedrock	moist	evergreen forest	ridge top	
1512219		weathered bedrock	moist	evergreen forest	ridge top	blue grey soil
1512220		weathered bedrock	moist	evergreen forest	ridge top	dark blue, dark grey, heavily oxidized
1512221		weathered bedrock	moist	evergreen forest	ridge top	
1512222	50	weathered bedrock	wet	buck brush, marsh	bench	
1512223	50	weathered bedrock	wet	marsh	bench	
1512224	50	weathered bedrock	wet	buck brush, marsh	bench	bits of silica in soil
1512225	50	weathered bedrock	wet	buck brush, marsh	bench	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512181	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512181	Soil	1.0	39.3	8.8	60	0.1	24.1	10.7	575	2.55	8.4	0.6	4.3
1512182	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512182	Soil	0.9	27.5	7.0	58	<0.1	22.5	9.0	474	2.22	9.4	0.8	3.8
1512183	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512183	Soil	0.7	26.0	5.7	64	<0.1	18.9	11.2	605	2.93	5.0	7.2	5.1
1512184	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512184	Soil	0.6	18.0	5.5	62	<0.1	16.0	8.5	619	2.06	5.6	<0.5	6.1
1512185	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512185	Soil	0.6	11.7	1.2	134	<0.1	6.2	13.6	1630	2.03	6.2	<0.5	3.3
1512186	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512186	Soil	0.7	28.0	7.7	55	<0.1	23.3	9.2	400	2.42	9.6	4.3	4.0
1512187	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512187	Soil	0.8	29.9	8.7	59	<0.1	25.0	9.7	415	2.51	7.7	4.8	4.5
1512188	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512188	Soil	0.3	16.0	4.1	82	<0.1	11.5	7.7	589	2.83	3.1	<0.5	3.3
1512189	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512189	Soil	0.8	34.8	9.0	58	<0.1	29.0	11.8	557	2.69	9.9	1.4	4.2
1512190	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512190	Soil	0.6	31.6	8.3	55	<0.1	24.8	10.6	432	2.56	7.7	1.7	4.5
1512191	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512191	Soil	1.2	30.4	9.3	67	<0.1	26.2	10.4	430	2.61	9.9	2.1	4.7
1512192	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512192	Soil	0.9	33.0	9.7	65	0.1	26.6	11.0	427	2.59	9.8	0.9	4.2
1512193	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512193	Soil	0.6	28.4	7.2	55	<0.1	22.6	9.1	436	2.22	9.6	3.2	3.9
1512194	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512194	Soil	1.1	36.2	10.5	68	<0.1	33.0	12.0	470	2.86	9.7	5.4	4.5
1512195	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512195	Soil	0.6	23.1	11.7	37	<0.1	23.2	8.8	376	1.95	5.8	2.0	5.1
1512196	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512196	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.
1512197	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512197	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.
1512198	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512198	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.
1512199	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512199	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.
1512200	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512200	Soil	1.2	33.0	8.4	71	<0.1	25.0	8.8	377	2.15	6.3	1.4	4.1
1512201	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512201	Soil	1.1	29.3	9.9	114	<0.1	19.9	14.6	637	2.76	6.3	1.5	5.4
1512202	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512202	Soil	<0.1	8.5	2.2	23	<0.1	5.5	2.4	79	1.05	2.4	<0.5	6.0
1512203	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512203	Soil	<0.1	3.7	2.1	65	<0.1	3.6	5.4	301	1.18	0.6	0.8	6.3
1512204	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512204	Soil	<0.1	4.6	2.2	187	<0.1	13.2	22.3	851	1.68	<0.5	<0.5	2.5
1512205	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512205	Soil	<0.1	9.5	2.1	124	<0.1	9.6	13.2	322	1.76	1.3	0.6	3.2
1512206	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512206	Soil	0.7	29.7	7.3	71	<0.1	18.9	10.0	689	2.30	4.7	4.0	5.1
1512207	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512207	Soil	0.3	250.3	16.9	74	0.2	63.6	24.6	616	4.00	2.5	1.7	1.2
1512208	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512208	Soil	0.4	44.2	7.1	88	<0.1	17.5	11.5	569	2.77	6.6	13.4	7.1
1512209	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512209	Soil	0.1	26.7	0.9	51	<0.1	4.4	7.2	248	0.90	1.4	<0.5	4.4
1512210	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512210	Soil	0.3	4.8	1.4	87	<0.1	5.7	12.5	459	0.89	7.5	0.7	3.4
1512211	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512211	Soil	0.3	13.8	2.4	107	<0.1	8.0	17.9	660	2.67	2.9	0.5	1.6
1512212	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512212	Soil	1.4	31.2	8.9	62	0.3	30.4	12.1	483	2.81	11.8	116.7	3.8
1512213	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512213	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.
1512214	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512214	Soil	16.9	39.3	22.0	70	0.2	14.4	14.2	760	3.15	18.7	113.1	1.5
1512215	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512215	Soil	1.9	90.7	5.3	102	<0.1	18.6	26.8	1372	6.25	4.5	<0.5	1.7
1512216	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512216	Soil	4.8	63.4	9.2	84	0.2	28.5	28.7	1267	6.23	27.7	36.4	1.6
1512217	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512217	Soil	10.0	33.7	9.7	57	0.4	26.4	9.2	690	2.79	9.1	269.8	3.2
1512218	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512218	Soil	0.6	50.7	5.4	74	<0.1	14.5	12.2	460	2.82	6.6	2.1	3.3
1512219	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512219	Soil	0.2	9.8	3.2	121	<0.1	4.4	13.0	996	2.46	2.2	1.5	2.9
1512220	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512220	Soil	8.5	193.9	15.2	326	1.3	165.6	20.8	460	4.25	55.1	12.9	2.9
1512221	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512221	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.
1512222	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512222	Soil	1.3	58.7	20.0	128	0.2	46.4	16.7	708	3.96	19.7	1.0	8.7
1512223	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512223	Soil	0.9	32.4	9.8	59	0.1	26.5	9.9	403	2.58	10.6	<0.5	4.1
1512224	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512224	Soil	1.0	25.1	7.5	57	<0.1	24.5	9.5	427	2.33	8.6	3.3	4.3
1512225	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512225	Soil	0.8	27.2	7.4	55	0.1	23.6	9.3	441	2.29	7.8	2.3	3.0

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512181	55	0.2	0.9	0.2	47	1.20	0.068	17	24	0.69	343	0.079	4	1.38	0.029	0.09	0.2	0.03	4.6	<0.1	<0.05	4	<0.5	<0.2
1512182	66	0.3	0.7	0.1	44	2.26	0.090	13	22	0.86	283	0.066	3	0.97	0.026	0.10	0.2	0.02	3.5	<0.1	<0.05	3	<0.5	<0.2
1512183	36	<0.1	0.5	<0.1	58	0.56	0.063	29	27	1.08	322	0.137	3	1.99	0.018	0.21	0.1	0.02	8.1	0.1	<0.05	6	<0.5	<0.2
1512184	30	<0.1	0.5	<0.1	39	0.46	0.062	23	24	0.81	273	0.073	5	1.35	0.018	0.15	0.1	0.02	5.5	<0.1	<0.05	4	<0.5	<0.2
1512185	21	<0.1	0.2	<0.1	45	0.57	0.099	13	5	2.25	736	0.183	2	2.19	0.020	0.72	<0.1	<0.01	13.0	0.2	<0.05	9	<0.5	<0.2
1512186	39	0.1	0.7	0.1	47	0.56	0.062	18	24	0.60	320	0.064	2	1.42	0.025	0.07	0.2	0.02	4.6	<0.1	<0.05	4	<0.5	<0.2
1512187	32	<0.1	0.7	0.1	53	0.43	0.055	16	28	0.59	355	0.101	3	1.64	0.024	0.13	0.1	0.02	5.6	<0.1	<0.05	5	<0.5	<0.2
1512188	20	<0.1	0.3	<0.1	56	0.41	0.083	17	17	1.05	350	0.207	3	2.05	0.014	0.75	<0.1	0.02	9.4	0.3	<0.05	8	<0.5	<0.2
1512189	47	0.2	1.0	0.1	60	0.82	0.060	16	30	0.58	366	0.090	3	1.54	0.033	0.07	0.2	0.04	5.8	<0.1	<0.05	4	<0.5	<0.2
1512190	52	0.1	0.7	0.1	48	0.85	0.067	17	23	0.47	395	0.097	2	1.56	0.034	0.07	0.1	0.03	5.5	<0.1	<0.05	5	<0.5	<0.2
1512191	56	0.2	0.9	0.1	51	1.11	0.074	17	26	0.64	378	0.081	2	1.50	0.032	0.08	0.2	0.04	4.8	<0.1	<0.05	5	<0.5	<0.2
1512192	60	0.2	0.8	0.2	52	1.44	0.069	18	27	0.71	368	0.076	3	1.48	0.029	0.09	0.2	0.03	4.6	0.1	<0.05	5	<0.5	<0.2
1512193	77	0.3	0.7	0.1	46	2.43	0.083	13	23	0.76	263	0.069	2	1.06	0.030	0.08	0.2	0.03	4.0	<0.1	<0.05	3	<0.5	<0.2
1512194	52	0.1	1.0	0.2	61	1.04	0.048	17	31	0.64	371	0.100	3	1.99	0.030	0.09	0.2	0.04	5.9	0.1	<0.05	6	<0.5	<0.2
1512195	24	<0.1	0.7	0.1	41	0.34	0.018	20	19	0.29	202	0.051	2	2.17	0.015	0.07	<0.1	0.06	5.6	0.2	<0.05	6	<0.5	<0.2
1512196	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.	I.S.	I.S.	I.S.
1512197	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.	I.S.	I.S.	I.S.
1512198	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.	I.S.	I.S.	I.S.
1512199	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.	I.S.	I.S.	I.S.
1512200	34	<0.1	0.6	0.1	49	0.73	0.022	20	25	0.54	296	0.074	4	1.79	0.020	0.22	0.1	0.02	6.4	0.1	<0.05	6	<0.5	<0.2
1512201	28	0.1	0.8	0.1	59	0.63	0.021	20	20	0.78	360	0.097	2	2.13	0.013	0.31	<0.1	0.03	12.2	0.3	<0.05	8	<0.5	<0.2
1512202	10	<0.1	0.2	<0.1	15	0.10	0.008	17	6	0.12	100	0.024	2	0.70	0.003	0.04	<0.1	0.01	3.9	<0.1	<0.05	2	<0.5	<0.2
1512203	5	<0.1	0.1	<0.1	25	0.11	0.004	15	3	0.41	74	0.050	1	0.88	0.004	0.10	<0.1	<0.01	6.7	<0.1	<0.05	3	<0.5	<0.2
1512204	14	<0.1	<0.1	<0.1	75	0.27	0.003	11	21	2.47	371	0.175	2	2.16	0.009	1.04	<0.1	<0.01	17.2	0.6	<0.05	8	<0.5	<0.2
1512205	11	<0.1	0.1	<0.1	37	0.18	0.007	12	10	1.24	144	0.135	1	1.44	0.007	0.68	<0.1	<0.01	12.9	0.2	<0.05	6	<0.5	<0.2
1512206	27	<0.1	0.7	<0.1	50	0.44	0.015	22	17	0.83	326	0.107	3	1.80	0.013	0.15	0.2	0.02	5.7	0.1	<0.05	6	<0.5	<0.2
1512207	29	<0.1	0.2	<0.1	122	0.73	0.094	5	73	2.29	306	0.259	2	2.58	0.031	1.32	<0.1	0.02	6.7	0.6	<0.05	8	<0.5	<0.2
1512208	33	<0.1	0.5	0.1	52	0.76	0.037	29	16	0.86	386	0.110	2	1.72	0.017	0.44	<0.1	0.03	6.1	0.2	<0.05	6	<0.5	0.4
1512209	10	<0.1	<0.1	<0.1	18	0.16	0.004	14	5	0.64	88	0.049	2	0.78	0.007	0.09	<0.1	<0.01	7.1	<0.1	<0.05	3	<0.5	<0.2
1512210	10	<0.1	0.2	<0.1	22	0.22	0.024	12	6	0.81	112	0.060	2	0.93	0.004	0.07	<0.1	<0.01	6.1	<0.1	<0.05	4	<0.5	<0.2
1512211	27	<0.1	0.2	0.1	68	0.70	0.157	6	8	1.85	249	0.226	2	2.15	0.011	0.58	0.2	<0.01	7.4	0.2	<0.05	9	<0.5	<0.2
1512212	44	<0.1	0.7	0.1	45	1.17	0.068	18	27	0.51	482	0.050	3	1.22	0.022	0.07	0.2	0.08	7.6	<0.1	<0.05	3	<0.5	<0.2
1512213	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.	I.S.	I.S.	I.S.
1512214	41	0.3	1.4	<0.1	45	3.13	0.058	5	6	0.33	482	0.010	5	1.00	0.008	0.32	<0.1	0.13	14.1	0.2	<0.05	3	<0.5	<0.2
1512215	102	<0.1	0.3	<0.1	155	6.98	0.077	11	23	0.83	452	0.064	4	1.22	0.014	0.34	<0.1	0.03	30.0	0.2	<0.05	6	0.7	<0.2
1512216	42	0.3	0.6	<0.1	160	5.87	0.087	8	16	0.47	580	0.027	4	0.99	0.012	0.19	<0.1	0.16	30.5	0.1	<0.05	4	1.0	<0.2
1512217	45	0.1	0.9	<0.1	40	1.82	0.050	15	23	0.42	427	0.041	1	1.15	0.022	0.06	0.2	0.17	13.1	<0.1	<0.05	3	<0.5	0.2
1512218	33	<0.1	0.6	<0.1	61	0.51	0.099	13	16	1.16	227	0.125	<1	1.94	0.011	0.48	0.1	0.02	4.6	0.2	<0.05	6	<0.5	<0.2
1512219	14	<0.1	0.2	<0.1	47	0.58	0.132	18	6	2.39	137	0.041	<1	2.15	0.008	0.06	<0.1	0.01	8.5	<0.1	<0.05	11	<0.5	<0.2
1512220	47	2.9	1.2	0.1	127	1.41	0.148	11	73	0.26	292	0.006	1	0.67	0.007	0.09	0.4	0.29	8.1	0.1	<0.05	2	6.2	0.2
1512221	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.	I.S.	I.S.	I.S.
1512222	67	0.6	1.6	0.4	66	0.90	0.076	26	42	0.83	621	0.068	1	2.16	0.023	0.27	0.2	0.07	6.8	0.2	<0.05	6	1.4	<0.2
1512223	58	0.1	0.7	<0.1	57	0.86	0.073	16	30	0.59	312	0.089	<1	1.46	0.034	0.08	0.2	0.03	5.0	<0.1	<0.05	5	0.6	<0.2
1512224	58	0.3	0.8	0.1	51	1.17	0.086	16	26	0.63	305	0.080	3	1.21	0.031	0.08	0.3	0.04	4.1	<0.1	<0.05	4	0.6	<0.2
1512225	66	0.2	0.6	0.1	51	1.14	0.079	15	28	0.56	278	0.070	1	1.33	0.030	0.06	0.1	0.02	4.8	<0.1	<0.05	4	0.8	<0.2

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512226	590124.32	7012161.91	498.09	25-Jul-16	Ryan West	Au	80	b	dark grey, dark brown					50
1512227	590156.87	7012200.24	500.73	25-Jul-16	Ryan West	Au	80	b	dark grey, dark brown					50
1512228	590194.18	7012236.89	502.65	25-Jul-16	Ryan West	Au	80	b	light brown, olive grey					50
1512229	590222.40	7012276.68	505.29	25-Jul-16	Ryan West	Au	80	b	dark brown, olive grey					50
1512230	590255.33	7012310.02	505.29	25-Jul-16	Ryan West	Au	80	b	dark brown, olive grey					50
1512231	590290.84	7012347.86	506.26	25-Jul-16	Ryan West	Au	80	b	dark brown, olive grey					50
1512232	590323.69	7012389.99	509.38	25-Jul-16	Ryan West	Au	80	b	dark brown, olive grey					50
1512233	590357.14	7012423.13	513.95	25-Jul-16	Ryan West	Au	80	b	light brown, olive grey					50
1512234	590391.90	7012465.41	515.87	25-Jul-16	Ryan West	Au	80	b	light brown, olive grey					50
1512235	590418.95	7012501.64	518.51	25-Jul-16	Ryan West	Au	80	b	light brown, olive grey					50
1512236	590454.27	7012541.09	510.58	25-Jul-16	Ryan West	Au	80	b/c	dark brown, olive grey					50
1512237	590485.92	7012574.07	506.98	25-Jul-16	Ryan West	Au	70	b	dark brown					50
1512238	590519.74	7012617.66	523.08	25-Jul-16	Ryan West	Au	70	b	dark brown					50
1512239	590550.94	7012650.36	515.39	25-Jul-16	Ryan West	Au	80	b	light brown, olive grey					50
1512240	590587.38	7012689.73	526.68	25-Jul-16	Ryan West	Au	70	b	dark brown, olive grey					50
1512241	590616.16	7012728.55	529.57	25-Jul-16	Ryan West	Au	70	b	light brown, olive grey					50
1512242	590647.83	7012765.26	531.73	25-Jul-16	Ryan West	Au	70	b	light brown, olive grey					50
1512243	589574.65	7012996.66	556.97	25-Jul-16	Ryan West	Au	60	c	yellowish orange			50		50
1512244	589545.76	7013038.19	557.69	25-Jul-16	Ryan West	Au	50	c	yellowish orange, olive grey			50		50
1512245	589513.85	7013078.88	555.04	25-Jul-16	Ryan West	Au	80	c	yellowish orange			50		50
1512246	589557.03	7013108.23	558.41	25-Jul-16	Ryan West	Au	70	c	ash, yellowish orange			50		50
1512247	589585.71	7013066.74	559.37	25-Jul-16	Ryan West	Au	50	c	yellowish orange, olive grey			50		50
1512248	589615.49	7013028.27	556.00	25-Jul-16	Ryan West	Au	50	c	ash, yellowish orange, olive grey					
1512249	591484.31	7013429.84	471.65	26-Jul-16	Ryan West	Au	80	b	dark brown, olive grey			34		33
1512250	591455.02	7013395.14	481.02	26-Jul-16	Ryan West	Au	60	b/c	olive grey			33		34
1512251	593713.59	7009217.17	815.08	18-Jul-06	Raphal Chevalier	LS	70	b/c	light brown				50	50
1512252	594048.95	7008693.86	762.69	18-Jul-06	Raphal Chevalier	LS	70	b/c	light brown				50	50
1512253	594020.81	7008656.97	758.36	18-Jul-06	Raphal Chevalier	LS	70	b/c	light brown				20	50
1512254	593987.96	7008621.36	748.99	18-Jul-06	Raphal Chevalier	LS	70	b/c	light brown				50	50
1512255	593952.31	7008583.88	728.56	18-Jul-06	Raphal Chevalier	LS	50	b/c	light brown			20	50	30
1512256	593816.37	7008581.39	682.90	18-Jul-06	Raphal Chevalier	LS	80	b/c	light brown			10	35	35
1512257	593843.09	7008615.45	700.68	18-Jul-06	Raphal Chevalier	LS	60	b/c	light brown			20	60	20
1512258	593876.77	7008652.06	725.68	18-Jul-06	Raphal Chevalier	LS	60	b/c	light brown			30	50	20
1512259	593908.65	7008689.53	746.34	18-Jul-06	Raphal Chevalier	LS	80	b/c	light brown				50	50
1512260	593946.05	7008725.80	767.01	18-Jul-06	Raphal Chevalier	LS	70	b/c	light brown			10	50	40
1512261	593979.24	7008761.74	775.90	18-Jul-06	Raphal Chevalier	LS	80	b/c	light brown			10	30	30
1512262	594013.13	7008799.55	785.52	18-Jul-06	Raphal Chevalier	LS	60	b/c	light brown			10	30	30
1512263	594048.80	7008836.83	801.38	18-Jul-06	Raphal Chevalier	LS	60	b/c	light brown			10	50	40
1512264	594057.49	7008992.87	826.61	18-Jul-06	Raphal Chevalier	LS	50	b/c	light brown			50	25	25
1512265	594022.00	7008953.78	822.29	18-Jul-06	Raphal Chevalier	LS	70	b/c	light brown			10	30	60
1512266	593986.11	7008918.63	819.16	18-Jul-06	Raphal Chevalier	LS	60	b/c	light brown				50	50
1512267	593953.14	7008881.51	806.67	18-Jul-06	Raphal Chevalier	LS	70	b/c	light brown				50	50
1512268	593921.71	7008845.18	791.04	18-Jul-06	Raphal Chevalier	LS	70	b/c	light brown				50	50
1512269	593887.99	7008805.83	770.86	18-Jul-06	Raphal Chevalier	LS	60	b/c	light brown				50	50
1512270	593853.20	7008774.55	752.83	18-Jul-06	Raphal Chevalier	LS	80+	b/c	light brown				50	50

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512226	50	weathered bedrock	wet	buck brush, marsh	bench	
1512227	50	weathered bedrock	wet	buck brush, marsh	bench	
1512228	50	weathered bedrock	wet	buck brush, marsh	bench	
1512229	50	weathered bedrock	wet	buck brush, marsh	bench	
1512230	50	weathered bedrock	wet	buck brush, marsh	bench	
1512231	50	weathered bedrock	wet	buck brush, marsh	bench	
1512232	50	weathered bedrock	wet	evergreen, marsh, burn	bench	
1512233	50	weathered bedrock	wet	evergreen forest, burn	bench	
1512234	50	weathered bedrock	wet	evergreen, marsh	bench	
1512235	50	weathered bedrock	wet	evergreen, marsh	bench	
1512236	50	weathered bedrock	wet	evergreen, marsh	bench	
1512237	50	weathered bedrock	wet, partially frozen	evergreen, marsh	bench	
1512238	50	weathered bedrock	wet, partially frozen	evergreen, marsh	bench	
1512239	50	weathered bedrock	wet	evergreen, marsh	bench	
1512240	50	weathered bedrock	wet	evergreen, marsh	mid slope	
1512241	50	weathered bedrock	wet, partially frozen	evergreen, marsh	mid slope	
1512242	50	weathered bedrock	wet	evergreen	mid slope	
1512243		weathered bedrock	moist	evergreen forest	ridge top	
1512244		weathered bedrock	moist	evergreen forest	ridge top	oxidized soil, lots of mica
1512245		weathered bedrock	moist	evergreen forest	ridge top	heavily oxidized soil
1512246		weathered bedrock	moist	evergreen forest	ridge top	lots of mica and quartz pebbles
1512247		weathered bedrock	moist	evergreen forest	ridge top	heavily oxidized soil
1512248		weathered bedrock				lots of colour, pink, oxidized
1512249	33	weathered bedrock	wet	evergreen forest	mid slope	
1512250	33	weathered bedrock	wet	evergreen forest	mid slope	
1512251		weathered bedrock	moist	burn	mid slope	
1512252		weathered bedrock	moist	deciduous forest	mid slope	mica
1512253	30	weathered bedrock	moist	deciduous forest	mid slope	
1512254		weathered bedrock	moist	deciduous forest	mid slope	
1512255		weathered bedrock	dry	deciduous forest	mid slope	steep
1512256	20	weathered bedrock	moist	deciduous forest	old river bed	
1512257		weathered bedrock	dry	deciduous forest	mid slope	mica
1512258		weathered bedrock	moist	deciduous forest	mid slope	steep, mica
1512259		weathered bedrock	moist	deciduous forest	mid slope	mica
1512260		weathered bedrock	dry	deciduous forest	mid slope	mica
1512261	30	weathered bedrock	moist	deciduous forest	mid slope	mica
1512262	30	weathered bedrock	moist	deciduous forest	ridge top	mica
1512263		weathered bedrock	dry	deciduous forest	ridge top	
1512264		weathered bedrock	moist	deciduous forest	ridge top	
1512265		weathered bedrock	moist	deciduous forest	ridge top	oxidation
1512266		weathered bedrock	moist	deciduous forest	ridge top	mica and oxidation
1512267		weathered bedrock	moist	deciduous forest	mid slope	oxidation
1512268		weathered bedrock	moist	deciduous forest	mid slope	
1512269		weathered bedrock	moist	deciduous forest	mid slope	mica
1512270		weathered bedrock	dry	deciduous forest	mid slope	silver mica

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512226	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512226	Soil	0.7	29.2	8.7	56	0.1	27.3	10.2	481	2.55	9.4	2.7	3.7
1512227	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512227	Soil	0.9	31.0	8.4	61	0.1	27.8	10.5	450	2.50	9.4	2.5	4.1
1512228	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512228	Soil	1.1	30.6	8.5	61	0.1	30.3	10.6	470	2.57	8.8	5.5	3.7
1512229	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512229	Soil	0.8	32.4	8.3	61	<0.1	27.7	10.4	429	2.62	9.5	1.4	3.7
1512230	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512230	Soil	1.1	34.4	9.5	68	0.1	29.8	10.4	447	2.66	9.2	1.9	3.6
1512231	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512231	Soil	0.8	23.9	8.2	58	<0.1	22.5	9.7	370	2.38	8.9	1.4	3.3
1512232	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512232	Soil	1.0	32.7	10.7	68	0.1	28.4	10.0	438	2.64	10.4	1.9	4.5
1512233	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512233	Soil	0.9	38.5	8.5	68	0.1	32.5	11.3	412	2.71	10.6	3.2	4.5
1512234	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512234	Soil	1.2	32.5	9.9	67	<0.1	28.8	10.2	474	2.53	11.6	2.0	4.6
1512235	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512235	Soil	0.9	31.0	9.4	69	0.1	27.2	9.8	454	2.53	10.7	1.9	3.9
1512236	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512236	Soil	1.3	29.4	9.5	68	0.1	27.0	9.9	447	2.41	9.8	1.8	3.2
1512237	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512237	Soil	1.0	25.6	7.2	51	0.2	22.4	8.9	309	2.15	8.3	1.3	2.2
1512238	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512238	Soil	1.3	33.3	9.1	67	0.2	29.0	10.6	538	2.53	10.2	3.7	3.2
1512239	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512239	Soil	0.7	32.0	7.9	65	0.1	27.1	9.3	430	2.18	7.4	1.5	2.2
1512240	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512240	Soil	0.6	30.1	9.9	69	0.1	26.6	9.8	467	2.58	10.2	1.6	3.7
1512241	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512241	Soil	0.9	31.3	9.5	70	0.1	27.4	10.4	473	2.53	10.5	1.1	3.8
1512242	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512242	Soil	0.8	33.7	10.5	65	0.1	26.5	10.9	472	2.62	10.2	2.3	4.0
1512243	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512243	Soil	1.3	17.7	3.9	29	0.1	12.2	7.0	940	1.67	1.4	73.2	1.2
1512244	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512244	Soil	0.9	40.6	5.1	87	<0.1	13.6	19.4	1054	4.51	4.1	49.1	2.7
1512245	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512245	Soil	1.0	41.6	5.9	72	0.1	16.8	27.0	1326	5.35	2.0	51.2	0.8
1512246	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512246	Soil	2.1	42.5	8.8	80	0.1	21.9	14.1	603	3.28	5.5	0.5	3.7
1512247	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512247	Soil	1.2	49.5	46.7	107	0.1	31.8	10.0	846	3.15	20.1	5.6	1.3
1512248	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512248	Soil	0.3	15.5	4.6	40	<0.1	9.9	8.7	585	2.00	4.8	4.2	1.6
1512249	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512249	Soil	1.0	35.3	12.6	51	0.1	22.6	8.7	531	2.29	7.4	3.4	3.9
1512250	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512250	Soil	0.6	32.9	9.6	57	<0.1	22.5	8.4	385	2.40	8.5	6.0	4.3
1512251	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512251	Soil	2.3	55.8	23.5	116	<0.1	37.9	11.6	324	3.97	11.2	2.8	11.2
1512252	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512252	Soil	1.9	54	21.2	152	<0.1	45.2	12.6	307	4.44	10	3	14.7
1512253	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512253	Soil	2	33.2	21	124	<0.1	41	12.4	353	3.94	9.2	<0.5	15.2
1512254	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512254	Soil	2.3	62.4	26	186	0.2	51.8	15.7	506	5.14	12.4	<0.5	14
1512255	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512255	Soil	1.9	44.2	32.7	120	0.2	42.4	13.9	409	3.85	29.8	<0.5	9.8
1512256	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512256	Soil	1.7	35.2	18.3	102	0.2	36.1	18.9	882	4.36	17.6	3.1	7.9
1512257	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512257	Soil	1.9	43.8	13.5	98	<0.1	30	25.9	975	5.28	18.3	1.6	9.7
1512258	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512258	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.
1512259	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512259	Soil	1.9	43.6	51.5	138	<0.1	27.6	15.7	764	5.37	10	1.4	9.5
1512260	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512260	Soil	2	56.4	32.6	172	<0.1	51.3	14.9	434	4.47	13.4	1.8	14.7
1512261	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512261	Soil	2.5	51.5	18.8	127	<0.1	49	12.9	344	4.37	9.2	5.1	9.4
1512262	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512262	Soil	1.2	40.7	9.8	121	<0.1	42.8	14.9	474	3.7	4.2	3.4	8.7
1512263	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512263	Soil	1.8	41.2	18.3	83	<0.1	28.6	8.3	273	2.98	15.9	4.8	8.6
1512264	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512264	Soil	1.3	27.6	17.8	43	<0.1	15.6	10.4	217	2.08	9.6	1.5	6
1512265	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512265	Soil	2.8	32.2	19.8	32	<0.1	13.3	6.6	89	2.03	10.8	5.2	10.6
1512266	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512266	Soil	3.9	31.9	14.8	52	<0.1	17	8.6	278	3.2	13.9	4	5.9
1512267	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512267	Soil	2	43.9	17.9	117	0.1	46.8	13.4	343	4.17	11.9	2.8	9.6
1512268	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512268	Soil	2	54.7	15.9	186	<0.1	63.7	19.3	445	5.38	6.7	2.4	11.8
1512269	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512269	Soil	2	35.2	17.7	99	<0.1	33	12.2	378	3.42	12.9	2.1	7.3
1512270	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512270	Soil	1.5	53.7	15.6	91	0.1	34.1	11.3	400	3	11.1	8.2	7.3

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512226	49	0.2	0.6	0.1	54	0.90	0.072	16	30	0.60	281	0.080	2	1.37	0.036	0.08	0.2	0.03	5.0	<0.1	<0.05	4	<0.5	<0.2
1512227	75	0.3	0.7	0.1	56	2.07	0.077	15	30	0.75	259	0.091	<1	1.30	0.036	0.10	0.2	0.01	5.2	<0.1	<0.05	4	<0.5	<0.2
1512228	75	0.3	0.8	0.1	59	2.26	0.085	14	32	0.76	250	0.089	1	1.39	0.038	0.10	0.1	0.02	5.5	<0.1	<0.05	4	<0.5	<0.2
1512229	81	0.2	0.7	0.1	57	2.25	0.079	15	32	0.73	250	0.096	<1	1.40	0.037	0.09	0.2	0.03	5.2	<0.1	<0.05	4	<0.5	<0.2
1512230	70	0.4	0.7	0.1	57	1.68	0.072	14	31	0.74	344	0.092	1	1.47	0.041	0.09	0.1	0.02	5.4	<0.1	<0.05	4	<0.5	<0.2
1512231	47	0.2	0.6	0.1	50	0.75	0.070	14	26	0.51	321	0.062	<1	1.23	0.029	0.05	0.2	0.05	4.1	<0.1	<0.05	4	<0.5	<0.2
1512232	53	0.2	0.7	0.1	54	1.15	0.071	17	30	0.65	355	0.078	1	1.48	0.031	0.07	0.1	0.03	5.4	<0.1	<0.05	4	<0.5	<0.2
1512233	55	0.2	0.8	0.1	57	0.88	0.075	16	29	0.60	336	0.084	<1	1.42	0.041	0.08	0.2	0.03	5.5	<0.1	<0.05	4	<0.5	<0.2
1512234	60	0.3	0.9	0.1	51	1.87	0.081	17	29	0.70	321	0.076	1	1.23	0.030	0.08	0.2	0.03	4.6	<0.1	<0.05	4	<0.5	<0.2
1512235	56	0.5	0.8	0.1	49	1.40	0.076	16	27	0.63	393	0.068	<1	1.33	0.028	0.07	0.1	0.04	4.4	<0.1	<0.05	4	<0.5	<0.2
1512236	69	0.5	0.9	0.1	47	1.56	0.075	15	26	0.67	405	0.061	2	1.25	0.032	0.06	0.2	0.03	4.0	<0.1	<0.05	4	0.7	<0.2
1512237	68	0.3	0.6	0.1	43	1.22	0.076	12	23	0.56	357	0.053	<1	1.18	0.025	0.05	0.2	0.03	3.6	<0.1	<0.05	3	0.7	<0.2
1512238	68	0.3	0.9	0.1	51	1.28	0.069	15	27	0.66	468	0.062	2	1.35	0.031	0.06	0.2	0.04	4.3	<0.1	<0.05	4	<0.5	<0.2
1512239	69	0.2	0.8	0.1	44	1.57	0.069	14	25	0.56	645	0.053	1	1.23	0.024	0.07	0.2	0.03	4.5	<0.1	<0.05	4	1.1	<0.2
1512240	63	0.2	0.7	0.1	50	1.59	0.062	16	28	0.68	432	0.066	1	1.38	0.027	0.07	0.1	0.04	4.6	<0.1	<0.05	4	<0.5	<0.2
1512241	74	0.4	0.8	0.1	47	2.68	0.076	15	26	0.74	420	0.067	1	1.20	0.027	0.07	0.2	0.03	4.0	<0.1	<0.05	4	0.5	<0.2
1512242	62	0.1	0.9	0.2	51	1.75	0.064	16	24	0.66	416	0.069	3	1.32	0.027	0.07	0.2	0.04	4.7	<0.1	<0.05	4	0.6	<0.2
1512243	67	0.4	0.5	<0.1	22	4.67	0.024	5	9	0.20	1291	0.003	2	0.61	0.006	0.06	<0.1	0.11	13.8	<0.1	<0.05	2	0.5	<0.2
1512244	47	0.2	1.7	<0.1	104	5.46	0.032	5	22	0.88	993	0.090	9	1.61	0.008	0.71	0.2	0.07	18.4	0.3	<0.05	6	<0.5	<0.2
1512245	74	0.2	0.8	<0.1	166	5.94	0.052	2	30	0.90	635	0.051	7	1.49	0.009	0.50	<0.1	0.08	32.6	0.3	<0.05	6	<0.5	<0.2
1512246	266	0.2	0.8	<0.1	76	8.79	0.127	14	20	2.62	533	0.101	<1	2.61	0.021	0.06	<0.1	0.04	6.2	0.2	<0.05	8	0.9	<0.2
1512247	143	0.5	1.8	0.1	62	14.91	0.057	8	17	0.29	191	0.006	2	0.71	0.013	0.07	0.2	0.13	5.1	<0.1	<0.05	2	<0.5	<0.2
1512248	121	<0.1	1.1	<0.1	28	14.59	0.092	5	5	0.32	813	0.003	3	0.82	0.010	0.14	<0.1	0.04	7.4	<0.1	<0.05	2	<0.5	<0.2
1512249	44	0.2	0.6	0.1	50	0.75	0.059	16	25	0.47	414	0.061	2	1.38	0.023	0.06	0.2	0.03	5.1	<0.1	<0.05	4	1.0	<0.2
1512250	41	0.2	0.8	0.2	50	0.83	0.076	15	23	0.62	329	0.067	<1	1.21	0.026	0.07	0.2	0.03	4.4	<0.1	<0.05	4	0.5	<0.2
1512251	20	<0.1	1.3	0.2	71	0.15	0.041	31	43	0.5	472	0.112	3	1.44	0.006	0.59	<0.1	0.61	7.7	0.7	<0.05	5	0.9	<0.2
1512252	11	0.2	2.8	0.3	59	0.1	0.046	34	35	0.46	238	0.123	2	1.43	0.007	0.7	<0.1	0.35	5.4	0.6	<0.05	5	0.8	<0.2
1512253	17	<0.1	2.2	0.2	73	0.22	0.124	41	49	0.59	308	0.148	2	1.87	0.009	0.78	<0.1	0.04	5.5	0.6	<0.05	6	1	<0.2
1512254	17	<0.1	1	0.4	80	0.25	0.086	27	49	0.64	239	0.154	3	2.01	0.01	0.8	0.2	0.02	7	0.6	<0.05	6	0.5	<0.2
1512255	19	0.1	1.1	0.3	69	0.32	0.059	29	40	0.46	213	0.091	3	1.57	0.009	0.49	0.1	0.03	6.8	0.5	<0.05	5	0.7	<0.2
1512256	19	<0.1	0.8	0.4	71	0.5	0.095	28	76	0.88	250	0.101	3	1.82	0.011	0.71	0.1	0.02	12.4	0.5	<0.05	5	1	<0.2
1512257	19	0.1	0.4	0.2	103	0.5	0.071	21	92	1.37	246	0.097	1	2.65	0.013	0.71	<0.1	<0.01	14.6	0.5	<0.05	9	<0.5	<0.2
1512258	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.	I.S.	I.S.	I.S.
1512259	13	<0.1	0.4	0.2	97	0.3	0.101	40	44	1.22	453	0.209	1	2.43	0.011	1.42	<0.1	0.01	10.7	0.8	<0.05	9	<0.5	<0.2
1512260	12	0.1	2.6	0.2	56	0.1	0.049	48	32	0.41	209	0.101	3	1.32	0.006	0.58	<0.1	0.42	6.3	0.6	<0.05	4	0.8	<0.2
1512261	18	0.1	1	0.2	63	0.14	0.039	30	35	0.42	276	0.084	2	1.21	0.007	0.47	<0.1	0.48	7.2	0.5	<0.05	4	<0.5	<0.2
1512262	14	0.1	0.7	0.2	67	0.11	0.03	25	42	0.67	256	0.173	<1	1.73	0.006	0.82	<0.1	0.1	6.3	0.6	<0.05	5	0.5	<0.2
1512263	26	<0.1	0.9	0.4	51	0.23	0.052	21	30	0.28	413	0.048	2	1.16	0.006	0.31	<0.1	0.55	6.5	0.3	<0.05	4	0.7	<0.2
1512264	12	<0.1	0.7	0.7	33	0.06	0.038	16	20	0.18	121	0.026	3	1.05	0.004	0.2	<0.1	0.14	2.1	0.3	<0.05	3	<0.5	<0.2
1512265	46	<0.1	1.3	0.3	30	0.04	0.039	31	16	0.1	167	0.012	1	0.58	0.003	0.11	<0.1	0.7	5	0.2	<0.05	2	0.6	<0.2
1512266	17	0.1	1.1	0.3	38	0.05	0.071	16	16	0.1	155	0.008	2	0.7	0.003	0.11	<0.1	1.02	2.6	0.3	<0.05	2	1	<0.2
1512267	16	0.1	0.9	0.3	87	0.13	0.041	22	52	0.64	331	0.145	3	2.04	0.01	0.57	0.1	0.11	6.5	0.6	<0.05	7	<0.5	<0.2
1512268	13	<0.1	0.5	0.4	86	0.11	0.056	26	54	0.82	375	0.184	2	2.16	0.01	1.09	<0.1	0.07	6.3	0.8	<0.05	7	<0.5	<0.2
1512269	18	<0.1	1.1	0.3	61	0.18	0.072	20	32	0.32	218	0.056	<1	1.14	0.006	0.33	<0.1	0.21	5.6	0.2	<0.05	4	0.6	<0.2
1512270	30	0.1	1.8	0.2	50	0.82	0.075	22	27	0.52	298	0.056	3	1.15	0.02	0.19	0.1	0.52	4.7	0.2	<0.05	4	<0.5	<0.2

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512271	593819.69	7008733.09	727.84	18-Jul-06	Raphal Chevalier	LS	80	b/c	light brown				40	30
1512272	593784.89	7008698.86	711.74	18-Jul-06	Raphal Chevalier	LS	70	b/c	dark brown			30	30	40
1512273	593748.76	7008659.53	729.04	18-Jul-06	Raphal Chevalier	LS	60	b/c	light brown			10	30	30
1512274	593717.71	7008624.43	730.72	18-Jul-06	Raphal Chevalier	LS	50	b	light brown, greenish grey					50
1512275	593685.60	7008585.49	717.02	18-Jul-06	Raphal Chevalier	LS	60	b/c	light brown			10	30	30
1512276	593539.79	7008578.59	714.38	18-Jul-06	Raphal Chevalier	LS	70	c	dark brown				50	50
1512277	593576.56	7008614.54	717.98	18-Jul-06	Raphal Chevalier	LS	60	b/c	light brown				50	
1512278	593604.83	7008655.95	731.44	18-Jul-06	Raphal Chevalier	LS	40	b/c	light brown				50	50
1512279	593644.22	7008690.83	741.30	18-Jul-06	Raphal Chevalier	LS	40	b/c	light brown			40	30	30
1512280	593675.02	7008728.37	747.30	18-Jul-06	Raphal Chevalier	LS	80	c	light brown				50	50
1512281	593713.02	7008766.17	743.46	18-Jul-06	Raphal Chevalier	LS	80	b/c	light brown				50	50
1512282	593746.63	7008801.54	750.91	18-Jul-06	Raphal Chevalier	LS	80	b/c	light brown			10	40	50
1512283	593777.53	7008838.77	761.72	18-Jul-06	Raphal Chevalier	LS	60	b/c	light brown				50	50
1512284	593810.39	7008874.94	767.49	18-Jul-06	Raphal Chevalier	LS	70	b/c	light brown				50	50
1512285	593843.84	7008910.94	783.59	18-Jul-06	Raphal Chevalier	LS	80+	b/c	light brown				50	50
1512286	593878.18	7008948.69	803.78	18-Jul-06	Raphal Chevalier	LS	40	b/c	dark brown, black			20	40	40
1512287	593912.32	7008987.22	816.04	18-Jul-06	Raphal Chevalier	LS	30	b	light brown			40	40	20
1512288	593946.87	7009025.78	819.88	18-Jul-06	Raphal Chevalier	LS	40	b/c	light brown			20	40	40
1512289	593981.10	7009061.83	823.01	18-Jul-06	Raphal Chevalier	LS	80	c	light brown			20	40	40
1512290	594014.49	7009095.38	818.44	18-Jul-06	Raphal Chevalier	LS	80	c	yellowish orange				50	50
1512291	594046.25	7009131.46	811.23	18-Jul-06	Raphal Chevalier	LS	70	b/c	light brown					40
1512292	593722.13	7009372.27	793.45	19-Jul-06	Raphal Chevalier	LS	60	b/c	light brown					50
1512293	593750.22	7009401.66	783.11	19-Jul-06	Raphal Chevalier	LS	50	b/c	light brown					50
1512294	593784.67	7009438.37	768.69	19-Jul-06	Raphal Chevalier	LS	60	b/c	light brown			30	20	
1512295	593820.20	7009473.80	751.87	19-Jul-06	Raphal Chevalier	LS	70	b/c	light brown			40		30
1512296	593850.74	7009508.81	735.29	19-Jul-06	Raphal Chevalier	LS	70	b/c	light brown			20		40
1512297	593887.05	7009547.00	719.91	19-Jul-06	Raphal Chevalier	LS	60	a/b	light brown			50		20
1512298	593920.33	7009582.63	704.77	19-Jul-06	Raphal Chevalier	LS	70	b	dark brown			10		40
1512299	593954.95	7009622.55	687.22	19-Jul-06	Raphal Chevalier	LS	80	b	dark brown			20		40
1512300	593986.61	7009657.22	672.08	19-Jul-06	Raphal Chevalier	LS	80+	b/c	dark brown			20		40
1512301	594021.75	7009695.05	653.58	19-Jul-06	Raphal Chevalier	LS	60	b/c	dark brown			30		30
1512302	594056.28	7009731.69	633.15	19-Jul-06	Raphal Chevalier	LS	60	b/c	light brown			80	10	10
1512303	594088.85	7009768.27	615.61	19-Jul-06	Raphal Chevalier	LS	70	b/c	dark brown			10		40
1512304	594093.54	7009920.35	572.83	19-Jul-06	Raphal Chevalier	LS	80+	b	dark grey, dark brown					30
1512305	594059.36	7009886.09	578.59	19-Jul-06	Raphal Chevalier	LS	80+	b/c	dark grey					40
1512306	594024.00	7009846.14	585.08	19-Jul-06	Raphal Chevalier	LS	50	a	dark grey, black	100				
1512307	593993.14	7009812.12	598.30	19-Jul-06	Raphal Chevalier	LS	80+	b/c	dark grey					40
1512308	593960.14	7009776.60	612.48	19-Jul-06	Raphal Chevalier	LS	70	b	dark grey, dark brown	20				40
1512309	593924.88	7009739.38	630.27	19-Jul-06	Raphal Chevalier	LS	60	b	dark brown			30		30
1512310	593891.25	7009702.16	646.13	19-Jul-06	Raphal Chevalier	LS	80	b/c	dark brown			20		30
1512311	593822.12	7009627.40	682.42	19-Jul-06	Raphal Chevalier	LS	80+	b/c	dark grey			30		30
1512312	593789.60	7009590.37	708.61	19-Jul-06	Raphal Chevalier	LS	60	b/c	light brown, yellowish orange			30	30	40
1512313	593755.87	7009553.53	731.44	19-Jul-06	Raphal Chevalier	LS	70	b/c	light brown			20	40	40
1512314	593721.70	7009516.69	750.67	19-Jul-06	Raphal Chevalier	LS	60	b/c	light brown, orange			40	30	30
1512315	593688.73	7009479.27	768.93	19-Jul-06	Raphal Chevalier	LS	30	b/c	light brown, orange			60	20	20

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512271	30	weathered bedrock	moist	deciduous forest	mid slope	mica
1512272		weathered bedrock	moist	deciduous forest	side of old riverbed	
1512273	30	weathered bedrock	moist	deciduous forest	mid slope	
1512274	50	weathered bedrock	moist	deciduous forest	mid slope	steep
1512275	30	weathered bedrock	moist	deciduous forest	mid slope	steep, oxidation and mica
1512276		weathered bedrock	moist	deciduous forest	mid slope	purple, greasy, mica
1512277	50	weathered bedrock	moist	deciduous forest	mid slope	mica, greasy
1512278		weathered bedrock	dry	deciduous forest	ridge top	mica and oxidation
1512279		weathered bedrock	moist	deciduous forest	ridge top	2 holes, gravel - mica
1512280		weathered bedrock	moist	deciduous forest	ridge top	mica and oxidation
1512281		weathered bedrock	moist	deciduous forest	mid slope	mica and oxidation
1512282		weathered bedrock	moist	deciduous forest	mid slope	greasy and mica
1512283		weathered bedrock	moist	deciduous forest	mid slope	
1512284		weathered bedrock	moist	deciduous forest	mid slope	mica
1512285		weathered bedrock	moist	deciduous forest	mid slope	mica
1512286		weathered bedrock	moist	deciduous forest	mid slope	mica, 2 holes
1512287		weathered bedrock	moist	deciduous forest	ridge top	shallow, 3 holes
1512288		weathered bedrock	moist	deciduous forest	ridge top	orange and oxidation, 3 holes
1512289		weathered bedrock	moist	deciduous forest	ridge top	mica and oxidation
1512290		weathered bedrock	moist	deciduous forest	ridge top	quartz pieces
1512291	60	weathered bedrock	moist	deciduous forest	ridge top	
1512292	50	weathered bedrock	moist	deciduous forest	ridge top	N, mica
1512293	50	weathered bedrock	moist	deciduous forest	mid slope	N, quartz and mica
1512294	50	weathered bedrock	wet	deciduous forest	mid slope	N, mica
1512295	30	weathered bedrock	moist	deciduous forest	mid slope	N, mica
1512296	40	weathered bedrock	moist	deciduous forest	mid slope	N, oxidation
1512297	30	weathered bedrock	moist	deciduous forest	mid slope	N, 2 holes
1512298	50	weathered bedrock	saturated	deciduous forest	mid slope	N, mud looking
1512299	40	weathered bedrock	saturated	deciduous forest	mid slope	N, mud
1512300	40	weathered bedrock	wet	deciduous forest	mid slope	N, mud
1512301	40	weathered bedrock	moist	deciduous forest	mid slope	N, 2 holes
1512302		weathered bedrock	moist	deciduous forest	mid slope	N, mostly rocks
1512303	50	weathered bedrock	moist	deciduous forest	mid slope	N, mica and oxidation
1512304	70	weathered bedrock	wet	deciduous forest	bottom hill	creek side
1512305	60	weathered bedrock	wet	deciduous forest	mid slope	N, oxidation and mica
1512306		loess - organic rich	wet	deciduous forest	mid slope	N, next to creek
1512307	60	weathered bedrock	wet	deciduous forest	mid slope	N, oxidation
1512308	40	weathered bedrock	wet, frozen	deciduous forest	mid slope	2 holes, North, steep
1512309	40	weathered bedrock	wet	deciduous forest	mid slope	N, steep
1512310	30	weathered bedrock	moist	deciduous forest	mid slope	N, steep, mica and oxidation
1512311	40	weathered bedrock	wet	deciduous forest	mid slope	N, steep
1512312		weathered bedrock	moist	deciduous forest	mid slope	N, oxidation and mica
1512313		weathered bedrock	moist	deciduous forest	mid slope	oxidation and mica
1512314		weathered bedrock	moist	deciduous forest	mid slope	N, oxidation
1512315		weathered bedrock	moist	deciduous forest	mid slope	N, 4 holes, oxidation

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512271	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512271	Soil	1.3	39.8	13.7	70	0.1	29	10.6	471	2.78	9.9	6.9	5.2
1512272	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512272	Soil	2.2	33.3	43	105	0.2	33.9	12.4	408	3.55	18.4	2.4	5.7
1512273	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512273	Soil	2.2	31.4	18.1	75	0.2	31.2	8.9	360	3.34	9.9	2.2	8.5
1512274	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512274	Soil	1	44.4	11.5	54	<0.1	33.8	11.8	285	3.01	13.9	4.7	5.2
1512275	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512275	Soil	1.3	21.1	18	63	<0.1	18.3	7.4	244	2.36	10.6	1	5.3
1512276	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512276	Soil	0.6	27.3	11.4	88	<0.1	21.1	10.8	408	3.96	6.5	2.2	7.9
1512277	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512277	Soil	1.1	42.9	12.5	96	<0.1	38.1	9.5	345	3.35	9.5	3.4	7.5
1512278	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512278	Soil	1.5	47.2	30.9	113	0.3	32.3	9.5	358	3.65	16.8	2	11.7
1512279	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512279	Soil	1.6	21.4	25.2	121	0.3	35.5	13.9	684	3.54	15.2	1.5	3.6
1512280	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512280	Soil	3	40.8	9.2	197	<0.1	60.1	19	650	4.39	4.9	6.1	12.5
1512281	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512281	Soil	1.5	60.2	20	153	<0.1	47.2	13.5	470	4.58	7.5	5.8	12.6
1512282	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512282	Soil	1.4	66.9	17.9	138	0.1	63.8	17.2	497	5.13	5.6	6.8	17.7
1512283	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512283	Soil	1.6	30.2	9.8	74	<0.1	30.5	8.4	272	3.24	7.8	8	6.7
1512284	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512284	Soil	1.8	42.3	19.4	135	<0.1	47.6	14.8	471	4.72	16.6	2.3	14.8
1512285	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512285	Soil	1.9	48.8	15.5	74	<0.1	44.4	12.6	314	3.5	12.7	7.3	9.1
1512286	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512286	Soil	2.2	71.2	29.6	200	0.1	53.1	14	358	5.05	10	4.4	14.6
1512287	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512287	Soil	1.9	19.3	15.1	77	0.2	22.4	11.6	892	2.62	8.5	6	4.4
1512288	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512288	Soil	3	33.5	18.5	136	0.2	57.2	12.3	393	5.26	54.1	1.1	6.2
1512289	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512289	Soil	2.3	53.3	22.6	167	<0.1	54.7	13.9	502	5.64	4.3	6.3	8.2
1512290	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512290	Soil	3	19	9.9	38	<0.1	17.4	6.6	670	1.62	5.7	4	7.1
1512291	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512291	Soil	1.9	23.6	10.6	75	<0.1	17	9.5	683	4.07	7.5	5.4	4.7
1512292	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512292	Soil	1.8	24.5	14.9	66	0.1	21.3	7.9	223	2.82	10.1	10.3	5.8
1512293	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512293	Soil	1.7	24.7	14.2	78	<0.1	23.8	10.5	312	3.01	8.6	6.1	6.2
1512294	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512294	Soil	1.8	20.2	11.9	65	<0.1	20.6	9.8	300	2.66	7.1	7.1	5
1512295	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512295	Soil	2.6	40.5	17.5	134	0.2	39.6	17.4	694	4.18	13.9	15.5	9.7
1512296	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512296	Soil	1.8	33.1	13.9	98	0.1	38.1	12.7	418	3.47	11.7	8.9	7.2
1512297	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512297	Soil	2.5	21.1	17.5	98	0.1	25.4	14.2	588	3.49	13.3	6.7	5.1
1512298	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512298	Soil	2.5	33.2	16.3	97	0.2	30.5	12.2	322	3.31	10.8	7.4	5
1512299	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512299	Soil	2	29	13.2	94	0.2	27.2	11.5	287	2.97	8.4	8.2	5.1
1512300	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512300	Soil	1.6	29.6	12.6	83	0.2	27.1	11.2	298	2.97	6.1	8.6	5.2
1512301	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512301	Soil	1.8	24.5	14	87	0.1	26.3	11.1	353	3.19	7.8	7.8	6.9
1512302	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512302	Soil	1.6	25.9	15.1	85	0.1	26.4	10.8	395	3.09	8.4	5.3	7.7
1512303	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512303	Soil	1.5	35.2	17.8	96	0.2	33.9	10.9	504	3.29	10.9	8	8.7
1512304	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512304	Soil	2.8	68.1	24	109	0.2	40.3	12.7	332	2.93	23.6	8.3	7.1
1512305	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512305	Soil	1.8	56.5	18.7	115	0.3	37.4	11.5	402	2.92	16.1	3.1	4.8
1512306	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512306	Soil	0.9	28.6	11.4	80	0.2	25.7	9.8	454	2.5	8.1	3.2	3.5
1512307	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512307	Soil	1.9	27.8	16.1	102	0.2	26.2	11.7	287	3.2	7.7	8.5	5.1
1512308	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512308	Soil	1.9	29.3	17.1	87	0.2	29.2	15.4	541	3.01	9	5.7	4.8
1512309	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512309	Soil	1.8	22.1	14.4	86	0.1	24.5	11.1	388	3	8.4	7.2	6.4
1512310	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512310	Soil	1.3	34.3	16.1	85	0.3	35.3	11.3	266	2.95	6.4	8.8	5.1
1512311	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512311	Soil	2.2	36.4	17.6	98	0.4	30.6	14	439	3.57	12.2	5.8	5.2
1512312	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512312	Soil	1.8	23.5	13.2	89	0.1	25	12.9	442	3.16	11.3	3.7	7.1
1512313	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512313	Soil	1.7	30.8	12.5	99	0.1	28.1	9.8	258	3.12	11.6	8.9	8.3
1512314	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512314	Soil	2.1	30.6	12.3	90	0.1	28.1	11	326	3.23	7.9	4.3	8.3
1512315	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512315	Soil	3.6	31.7	14.4	117	0.2	34.7	13.1	454	3.44	17.3	3.4	7.4

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512271	39	0.2	1	0.2	52	0.58	0.067	19	29	0.56	342	0.068	2	1.33	0.023	0.15	0.1	0.11	5.5	0.1	<0.05	4	<0.5	<0.2
1512272	28	0.3	1.2	0.2	62	0.36	0.091	16	43	0.39	246	0.052	2	1.27	0.013	0.24	0.1	0.03	7.5	0.3	<0.05	4	<0.5	<0.2
1512273	19	<0.1	1.6	0.2	52	0.22	0.043	22	33	0.38	131	0.058	1	1.38	0.008	0.19	<0.1	0.02	6.7	0.1	<0.05	4	<0.5	<0.2
1512274	26	0.1	0.9	0.1	62	0.35	0.045	19	40	0.48	219	0.085	1	1.66	0.012	0.15	0.1	0.06	7.3	<0.1	<0.05	4	<0.5	<0.2
1512275	19	<0.1	0.9	0.2	43	0.22	0.045	16	24	0.27	211	0.031	2	1.04	0.007	0.16	<0.1	0.04	3.9	0.1	<0.05	3	0.6	<0.2
1512276	11	<0.1	1.2	0.1	70	0.16	0.041	14	41	0.43	394	0.101	4	1.23	0.007	0.56	<0.1	0.06	10.4	0.4	<0.05	5	<0.5	<0.2
1512277	22	0.2	1.4	0.1	57	0.26	0.059	24	36	0.53	332	0.094	2	1.35	0.015	0.33	<0.1	0.08	6.3	0.3	<0.05	4	<0.5	<0.2
1512278	17	0.1	2.3	0.2	39	0.21	0.096	39	22	0.24	255	0.03	2	1.01	0.006	0.37	<0.1	0.03	5.4	0.3	<0.05	3	0.9	<0.2
1512279	32	0.2	1.2	0.4	49	0.39	0.11	21	29	0.24	337	0.025	2	1.19	0.011	0.17	0.1	<0.01	3.6	0.2	<0.05	4	<0.5	<0.2
1512280	15	0.2	1.4	0.1	58	0.13	0.082	28	30	0.34	260	0.052	2	1.37	0.006	0.48	<0.1	0.03	8.6	0.3	<0.05	4	0.5	<0.2
1512281	23	0.2	0.7	0.3	85	0.35	0.069	26	48	0.7	322	0.125	2	1.7	0.016	0.48	<0.1	0.07	7.2	0.5	<0.05	6	1.1	<0.2
1512282	19	0.2	0.6	0.4	108	0.43	0.131	45	66	0.94	337	0.201	<1	2.38	0.011	1.19	<0.1	0.07	7.7	1	<0.05	8	1.3	<0.2
1512283	25	<0.1	0.6	0.2	70	0.32	0.046	18	39	0.62	300	0.127	<1	1.61	0.014	0.37	0.2	0.07	5.4	0.3	<0.05	5	<0.5	<0.2
1512284	17	<0.1	0.5	0.4	85	0.26	0.107	33	52	0.76	345	0.235	2	2.12	0.01	1.03	<0.1	0.03	5.2	1	<0.05	7	<0.5	<0.2
1512285	24	<0.1	1.7	0.4	57	0.2	0.054	30	33	0.39	275	0.061	2	1.26	0.009	0.29	0.1	0.35	7.4	0.2	<0.05	4	0.7	<0.2
1512286	19	0.2	1.9	0.7	84	0.14	0.086	37	55	0.7	424	0.175	3	2.35	0.009	1.07	0.1	0.18	7.6	0.9	<0.05	8	0.5	<0.2
1512287	18	<0.1	2.4	0.2	64	0.17	0.065	19	31	0.37	319	0.055	<1	1.65	0.01	0.11	0.1	0.18	3.4	0.1	<0.05	5	0.6	<0.2
1512288	14	0.2	2	0.2	62	0.1	0.061	12	36	0.31	201	0.031	1	1.69	0.007	0.08	0.1	0.21	4.4	0.3	<0.05	4	0.7	<0.2
1512289	19	<0.1	0.5	0.4	94	0.29	0.085	18	57	0.82	526	0.18	2	2.28	0.007	1.14	<0.1	0.99	9.9	1	<0.05	8	<0.5	<0.2
1512290	27	<0.1	0.8	0.2	22	0.08	0.027	12	12	0.08	270	0.008	3	0.5	0.003	0.13	<0.1	0.52	7.5	0.2	<0.05	2	1.5	<0.2
1512291	24	<0.1	0.7	0.2	53	0.29	0.062	14	23	0.34	382	0.064	2	1.2	0.007	0.28	0.1	0.31	10.7	0.3	<0.05	5	0.7	<0.2
1512292	18	<0.1	1.4	0.2	53	0.19	0.039	21	30	0.35	313	0.045	2	1.41	0.008	0.11	0.1	0.28	3.6	0.2	<0.05	5	0.8	<0.2
1512293	21	0.1	0.8	0.2	64	0.24	0.053	18	34	0.42	350	0.081	1	1.61	0.01	0.16	0.1	0.19	4.5	0.2	<0.05	5	<0.5	<0.2
1512294	20	0.1	0.8	0.2	55	0.21	0.046	18	29	0.38	297	0.067	2	1.39	0.009	0.13	<0.1	0.15	3.9	0.2	<0.05	4	<0.5	<0.2
1512295	27	0.2	1	0.2	79	0.27	0.082	24	45	0.44	360	0.105	4	1.56	0.009	0.35	<0.1	0.19	6.3	0.4	<0.05	6	1.2	<0.2
1512296	26	0.2	0.8	0.1	64	0.3	0.072	20	80	0.49	388	0.089	2	1.38	0.009	0.27	0.1	0.17	6.3	0.3	<0.05	5	0.6	<0.2
1512297	20	0.1	0.7	0.2	75	0.21	0.082	18	43	0.43	265	0.093	2	1.65	0.008	0.19	0.1	1.05	4.3	0.3	<0.05	6	<0.5	<0.2
1512298	26	0.2	0.6	0.2	64	0.31	0.064	19	45	0.45	378	0.084	3	1.82	0.01	0.19	0.1	0.17	5.7	0.2	<0.05	6	0.8	<0.2
1512299	25	0.2	0.5	0.2	63	0.31	0.062	20	38	0.45	343	0.086	4	1.69	0.01	0.2	0.1	0.2	5.2	0.2	<0.05	5	0.6	<0.2
1512300	24	0.2	0.5	0.2	59	0.29	0.051	23	37	0.43	357	0.081	3	1.59	0.01	0.18	0.1	0.55	5	0.3	<0.05	6	0.6	<0.2
1512301	21	0.3	0.5	0.1	63	0.24	0.063	21	36	0.46	202	0.096	4	1.49	0.01	0.2	0.2	0.16	4.3	0.3	<0.05	5	<0.5	<0.2
1512302	23	0.1	0.5	0.1	64	0.25	0.054	23	35	0.42	239	0.106	3	1.42	0.011	0.24	0.2	0.08	4.9	0.3	<0.05	5	0.6	<0.2
1512303	27	0.1	0.7	0.1	65	0.97	0.093	25	40	0.79	332	0.101	4	1.59	0.012	0.24	0.1	0.17	6.9	0.4	<0.05	5	<0.5	<0.2
1512304	46	0.4	1.5	0.2	53	0.45	0.035	19	32	0.36	270	0.066	3	1.52	0.019	0.11	<0.1	0.17	6.3	0.3	<0.05	4	0.7	<0.2
1512305	48	0.6	1.1	0.2	53	1.05	0.063	18	33	0.52	323	0.07	5	1.5	0.021	0.14	<0.1	0.15	5.7	0.4	<0.05	4	1.3	<0.2
1512306	41	0.4	0.7	0.2	49	0.84	0.068	16	28	0.56	403	0.071	4	1.43	0.024	0.09	0.2	0.16	4.7	0.2	<0.05	4	<0.5	<0.2
1512307	24	0.2	0.6	0.2	71	0.25	0.049	19	41	0.45	274	0.086	4	1.91	0.011	0.18	0.1	0.17	5.3	0.3	<0.05	7	0.6	<0.2
1512308	27	0.3	0.5	0.2	64	0.32	0.063	20	39	0.42	275	0.079	4	1.62	0.012	0.17	0.1	0.25	5.6	0.3	<0.05	5	1	<0.2
1512309	22	0.2	0.5	0.2	68	0.22	0.05	21	38	0.42	184	0.099	4	1.56	0.01	0.18	0.1	0.12	4.1	0.2	<0.05	6	<0.5	<0.2
1512310	32	0.2	0.5	0.2	60	0.36	0.065	24	55	0.44	435	0.065	4	1.82	0.011	0.19	0.1	0.43	7.3	0.3	<0.05	6	0.9	<0.2
1512311	32	0.2	0.5	0.2	72	0.35	0.067	23	39	0.44	397	0.091	3	2.12	0.012	0.21	<0.1	0.23	6	0.3	<0.05	7	0.6	<0.2
1512312	22	<0.1	0.6	0.1	64	0.24	0.066	20	33	0.39	270	0.089	3	1.55	0.009	0.18	<0.1	0.07	4.2	0.2	<0.05	5	<0.5	<0.2
1512313	26	0.2	0.6	0.1	61	0.29	0.069	24	35	0.38	307	0.098	3	1.36	0.011	0.23	0.1	0.15	5.5	0.3	<0.05	5	0.5	<0.2
1512314	22	0.2	0.7	0.1	64	0.23	0.072	23	33	0.38	318	0.101	3	1.41	0.01	0.3	0.1	0.13	5	0.3	<0.05	5	<0.5	<0.2
1512315	26	0.3	0.6	0.1	63	0.15	0.081	26	31	0.28	260	0.069	3	1.16	0.006	0.29	<0.1	0.09	4.9	0.4	<0.05	4	<0.5	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512316	593654.63	7009442.72	781.67	19-Jul-06	Raphal Chevalier	LS	60	c	light brown			20	40	40
1512317	593615.93	7009543.35	756.92	19-Jul-06	Raphal Chevalier	LS	70	b/c	light brown, orange			20	30	50
1512318	593644.93	7009581.63	737.93	19-Jul-06	Raphal Chevalier	LS	60	b/c	light brown, orange			20	40	40
1512319	593680.32	7009623.96	715.10	19-Jul-06	Raphal Chevalier	LS	30	b/c	light brown			30	30	40
1512320	593713.98	7009655.33	696.12	19-Jul-06	Raphal Chevalier	LS	50	b/c	light brown			20	40	40
1512321	593749.07	7009692.99	671.60	19-Jul-06	Raphal Chevalier	LS	40	b/c	light brown			40	30	30
1512322	593784.05	7009726.48	656.22	19-Jul-06	Raphal Chevalier	LS	80	b/c	light grey			20	40	40
1512323	593815.86	7009765.84	643.96	19-Jul-06	Raphal Chevalier	LS	80+	b	dark grey					20
1512324	593849.12	7009803.13	631.47	19-Jul-06	Raphal Chevalier	LS	80	b/c	light brown, orange				50	50
1512325	593884.13	7009838.88	623.06	19-Jul-06	Raphal Chevalier	LS	70	b/c	light brown, orange			10	50	40
1512326	593916.06	7009875.99	611.76	19-Jul-06	Raphal Chevalier	LS	70	b/c	light brown				50	50
1512327	593951.44	7009913.95	603.11	19-Jul-06	Raphal Chevalier	LS	80+	b/c	dark grey					50
1512328	593983.96	7009950.55	601.19	19-Jul-06	Raphal Chevalier	LS	80	b/c	dark grey			20	40	40
1512329	594016.44	7009989.19	588.93	19-Jul-06	Raphal Chevalier	LS	70	b/c	dark grey			20	40	40
1512330	594052.38	7010023.05	581.24	19-Jul-06	Raphal Chevalier	LS	40	b/c	dark grey, dark brown			20	40	40
1512331	594085.64	7010063.60	575.23	19-Jul-06	Raphal Chevalier	LS	70	b/c	dark grey			20	30	30
1512332	593538.54	7009165.70	807.63	20-Jul-06	Raphal Chevalier	LS	80	c	light brown			20	40	40
1512333	593502.85	7009131.57	795.37	20-Jul-06	Raphal Chevalier	LS	80	c	light brown, orange				50	50
1512334	593471.32	7009093.17	780.71	20-Jul-06	Raphal Chevalier	LS	50	b/c	light brown				50	50
1512335	593439.13	7009056.94	766.77	20-Jul-06	Raphal Chevalier	LS	60	b/c	light grey				30	40
1512336	593401.89	7009018.87	752.59	20-Jul-06	Raphal Chevalier	LS	80	c	light brown				20	40
1512337	593368.65	7008981.82	737.69	20-Jul-06	Raphal Chevalier	LS	80	c	light brown				20	40
1512338	593334.41	7008945.85	724.95	20-Jul-06	Raphal Chevalier	LS	80	c	dark grey			20	20	30
1512339	593300.44	7008907.43	709.81	20-Jul-06	Raphal Chevalier	LS	80+	b/c	dark grey					50
1512340	593267.67	7008871.32	695.39	20-Jul-06	Raphal Chevalier	LS	80+	c	light brown				20	40
1512341	593232.40	7008834.72	681.94	20-Jul-06	Raphal Chevalier	LS	80	c	light grey				50	50
1512342	593200.07	7008799.28	669.44	20-Jul-06	Raphal Chevalier	LS	80+	b/c	dark grey					50
1512343	593166.60	7008760.23	661.27	20-Jul-06	Raphal Chevalier	LS	80	c	dark grey					50
1512344	593129.94	7008726.34	658.38	20-Jul-06	Raphal Chevalier	LS	80+	b/c	dark grey					50
1512345	593098.29	7008687.88	660.07	20-Jul-06	Raphal Chevalier	LS	80+	b/c	dark grey					50
1512346	593063.35	7008653.61	658.86	20-Jul-06	Raphal Chevalier	LS	80	b/c	dark grey					50
1512347	593031.55	7008613.87	657.18	20-Jul-06	Raphal Chevalier	LS	80+	b/c	dark grey					50
1512348	592997.50	7008579.29	655.02	20-Jul-06	Raphal Chevalier	LS	80+	b	dark grey					20
1512349	592913.17	7008635.05	616.81	20-Jul-06	Raphal Chevalier	LS	80+	b	dark grey					20
1512350	592955.27	7008681.63	623.78	20-Jul-06	Raphal Chevalier	LS	80	c	dark brown				50	50
1512351	592988.54	7008719.85	628.34	20-Jul-06	Raphal Chevalier	LS	80+	b	dark grey					20
1512352	593021.89	7008755.34	629.30	20-Jul-06	Raphal Chevalier	LS	80+	b	dark grey					20
1512353	593058.38	7008792.96	624.02	20-Jul-06	Raphal Chevalier	LS	80	b/c	dark grey				30	30
1512354	593092.19	7008829.05	628.58	20-Jul-06	Raphal Chevalier	LS	70	c	light brown, orange				50	50
1512355	593124.42	7008864.03	642.28	20-Jul-06	Raphal Chevalier	LS	50	b/c	light brown			40	40	20
1512356	593158.16	7008902.15	663.67	20-Jul-06	Raphal Chevalier	LS	70	b/c	dark brown				50	50
1512357	593193.45	7008937.59	678.57	20-Jul-06	Raphal Chevalier	LS	80	c	light grey			30	40	30
1512358	593223.62	7008974.23	693.23	20-Jul-06	Raphal Chevalier	LS	70	c	light brown				50	50
1512359	593260.20	7009013.30	705.25	20-Jul-06	Raphal Chevalier	LS	80	c	light grey					50
1512360	593294.98	7009049.55	720.87	20-Jul-06	Raphal Chevalier	LS	80	c	light brown, orange			10	40	50

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512316		weathered bedrock	moist	deciduous forest	ridge top	oxidation and mica
1512317		weathered bedrock	moist	deciduous forest	mid slope	N, oxidation and mica
1512318		weathered bedrock	moist	deciduous forest	mid slope	N, mica
1512319		weathered bedrock	moist	deciduous forest	mid slope	N, mica, 3 holes
1512320		weathered bedrock	moist	evergreen forest	mid slope	N, oxidation and mica
1512321		weathered bedrock	wet	evergreen forest	mid slope	N, mica, 2 holes
1512322		weathered bedrock	moist	evergreen forest	mid slope	N, mica
1512323	80	weathered bedrock	wet	evergreen forest	mid slope	N
1512324		weathered bedrock	dry	deciduous forest	mid slope	N, mica
1512325		weathered bedrock	dry	deciduous forest	mid slope	N
1512326		weathered bedrock	moist	deciduous forest	mid slope	N, mica
1512327	50	weathered bedrock	moist	deciduous forest	mid slope	N, mica
1512328		weathered bedrock	moist	deciduous forest	mid slope	N, mica and oxidation
1512329		weathered bedrock	moist	deciduous forest	mid slope	N, mica and oxidation
1512330		weathered bedrock	moist	deciduous forest	mid slope	bottom of hill, 2 holes
1512331	20	weathered bedrock	moist	deciduous forest	mid slope	N, oxidation
1512332		weathered bedrock	dry	deciduous forest	ridge top	S, oxidation
1512333		weathered bedrock	dry	deciduous forest	mid slope	S
1512334		weathered bedrock	dry	deciduous forest	mid slope	S, mica
1512335	30	weathered bedrock	moist	deciduous forest	mid slope	S, oxidation
1512336	40	weathered bedrock	moist	deciduous forest	mid slope	S, mica and oxidation
1512337	40	weathered bedrock	moist	deciduous forest	mid slope	S, mica and oxidation
1512338	30	weathered bedrock	moist	deciduous forest	mid slope	S, mica and oxidation
1512339	50	weathered bedrock	moist	deciduous forest	mid slope	S, mica
1512340	40	weathered bedrock	moist	deciduous forest	mid slope	S, oxidation
1512341		weathered bedrock	moist	deciduous forest	mid slope	S, mica and greasy
1512342	50	weathered bedrock	moist	deciduous forest	mid slope	bottom of an old dip, S, mica
1512343	50	weathered bedrock	moist	deciduous forest	mid slope	SE, purple clay and mica
1512344	50	weathered bedrock	wet	deciduous forest	mid slope	SE, swampy, mica and purple clay
1512345	50	weathered bedrock	wet	deciduous forest	mid slope	SE, swampy, mica and purple clay
1512346	50	weathered bedrock	moist	deciduous forest	mid slope	SE, oxidation and mica
1512347	50	weathered bedrock	moist	deciduous forest	mid slope	SE, oxidation and mica
1512348	80	weathered bedrock	wet	deciduous forest	mid slope	SE, wet ground
1512349	80	weathered bedrock	wet	deciduous forest	mid slope	SE, 20' from creek, mica
1512350		weathered bedrock	moist	deciduous forest	mid slope	SE, mica and greasy
1512351	80	weathered bedrock	wet	deciduous forest	mid slope	SE, swamp, mica
1512352	80	weathered bedrock	wet	deciduous forest	mid slope	SE, mica and patch of brown oxidation
1512353	40	weathered bedrock	wet	deciduous forest	mid slope	SE, next to stream, mica and oxidation
1512354		weathered bedrock	moist	deciduous forest	mid slope	S, oxidation
1512355		weathered bedrock	dry	deciduous forest	mid slope	S, 2 holes
1512356		weathered bedrock	moist	deciduous forest	mid slope	S
1512357		weathered bedrock	moist	deciduous forest	mid slope	S, mica and oxidation
1512358		weathered bedrock	moist	deciduous forest	mid slope	S, mica
1512359	50	weathered bedrock	moist	deciduous forest	mid slope	S, mica and greasy
1512360		weathered bedrock	moist	deciduous forest	mid slope	S, mica

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512316	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512316	Soil	2.5	47.9	14	149	<0.1	40.7	15.7	401	4.87	12.3	33.9	11.8
1512317	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512317	Soil	2.4	29.2	15.3	109	<0.1	27.8	11.1	495	4.04	8.3	11.4	6.8
1512318	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512318	Soil	1.6	24.7	15.3	85	<0.1	23.3	10.9	509	3.88	10.1	1.9	5.6
1512319	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512319	Soil	3.6	39	17.1	111	0.4	36.1	13.4	772	4.08	13.8	3.3	6.4
1512320	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512320	Soil	3.5	32.4	16.7	95	0.3	28.9	11.5	592	3.33	11	3	6.4
1512321	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512321	Soil	2.4	27.2	14	91	0.3	32.7	9.6	322	3.44	16.9	5.5	6.3
1512322	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512322	Soil	3.2	81.5	19.5	169	0.2	60.9	17.6	597	5.22	8.6	4.2	11.4
1512323	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512323	Soil	1.7	20.4	12.9	58	<0.1	23.5	8.7	274	2.89	11	5.1	5
1512324	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512324	Soil	1.9	39.8	11.9	113	0.1	49.6	15.2	338	4.07	12.7	<0.5	9.1
1512325	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512325	Soil	1.7	45.5	16.1	110	<0.1	44.3	15.8	488	3.93	21.7	3.1	9.3
1512326	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512326	Soil	1.3	39.4	15	112	0.1	36.5	11.7	428	3.16	17.9	1.7	6.9
1512327	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512327	Soil	1.3	40.2	13.8	69	0.2	31.8	9.6	448	2.57	14.2	4.2	4
1512328	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512328	Soil	2	37.5	15.7	84	0.1	35.2	11	428	2.92	19.9	0.7	7.2
1512329	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512329	Soil	1.3	38.9	17.1	72	<0.1	31.3	10.2	383	2.69	13.3	2.2	6.1
1512330	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512330	Soil	1.5	36	17.4	60	0.1	26.9	9.3	283	2.47	13.8	9.3	5.2
1512331	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512331	Soil	2.3	57	20.8	109	0.2	38.1	14.5	609	3.9	22.1	5.8	6.1
1512332	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512332	Soil	2	40.8	16.9	123	<0.1	28.7	13.4	751	4.84	12.7	4.4	10.9
1512333	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512333	Soil	2.1	39.5	24.9	157	<0.1	38.9	13.4	298	4.35	67	1.1	8.5
1512334	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512334	Soil	2.7	37.2	19.6	163	0.1	38.1	13.3	376	4.66	42.2	3.4	8.2
1512335	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512335	Soil	2.2	34.4	31.8	111	0.1	34.6	13.7	537	3.72	14.7	2.8	9.3
1512336	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512336	Soil	1.5	45.4	25.3	123	<0.1	37.4	11.3	383	3.73	16.6	3.5	9.7
1512337	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512337	Soil	1.9	49.4	19.8	126	<0.1	33	10.2	325	3.96	8.4	3.5	12.2
1512338	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512338	Soil	2.6	68.3	34.2	206	<0.1	60.9	20.8	628	5.74	17.9	4.3	17.2
1512339	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512339	Soil	1.2	30.8	16.9	73	0.1	30.1	10.8	506	2.95	9.5	<0.5	6.1
1512340	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512340	Soil	2.2	62.9	21.3	178	<0.1	59.5	16.7	680	5.36	25.1	5.4	16.8
1512341	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512341	Soil	1.6	47.8	26.2	129	<0.1	41.1	12.7	439	3.83	7.8	5.4	15.3
1512342	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512342	Soil	1.5	41.6	17.6	87	<0.1	32.8	11.3	435	3.36	11	<0.5	8.2
1512343	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512343	Soil	2.2	36.7	24.9	98	<0.1	30.8	10.9	433	3.31	13.5	1.1	7.5
1512344	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512344	Soil	0.7	28.8	10.4	89	<0.1	27.9	13.9	635	3.8	12	1.7	6.9
1512345	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512345	Soil	0.7	35.8	10.9	93	<0.1	29.4	11	425	2.99	6.5	2.7	6.8
1512346	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512346	Soil	1.5	37.2	12.7	87	0.1	32.7	12.4	463	2.75	19.4	0.7	5.1
1512347	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512347	Soil	0.7	31.3	11.5	77	<0.1	27.7	12.8	391	3.01	8.6	6.1	4.6
1512348	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512348	Soil	1	37.8	8.2	68	<0.1	31.1	12	496	2.74	8.9	0.7	4.6
1512349	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512349	Soil	0.6	28.5	7.3	63	<0.1	27.3	10.5	362	2.47	8.3	5.4	3.9
1512350	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512350	Soil	1.7	75.7	14.2	237	<0.1	82.3	26.5	809	7.95	5	<0.5	20
1512351	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512351	Soil	0.9	30.9	8.9	70	<0.1	27.3	11.3	396	2.73	11.8	2.6	4.3
1512352	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512352	Soil	1.1	29.5	10.1	77	<0.1	26.3	11.7	449	2.74	10	0.8	4.5
1512353	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512353	Soil	1.2	24.8	13.2	81	<0.1	22	11.8	728	2.88	9.9	0.5	4.6
1512354	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512354	Soil	1.7	25.9	27.1	71	0.1	22.7	9	222	2.7	2.3	<0.5	15.8
1512355	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512355	Soil	2	72.9	25.4	135	<0.1	43.9	15.6	681	4.45	13.9	2.5	12.3
1512356	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512356	Soil	2	69.3	26.2	148	0.1	45	15.3	554	4.74	11.2	2.1	10.9
1512357	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512357	Soil	2.6	77	24.1	200	<0.1	67.8	18.9	821	6.07	5.9	4.8	15.5
1512358	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512358	Soil	1.9	45.2	19.8	157	<0.1	48.4	15.9	406	5.01	9.1	<0.5	15.7
1512359	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512359	Soil	1.5	45.5	29.4	129	<0.1	38.1	10.9	301	3.38	7.8	2.2	10.2
1512360	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512360	Soil	1.8	46.5	27.2	165	<0.1	40.1	10.9	361	3.85	11.8	4.9	10.6

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512316	20	0.2	0.9	0.2	84	0.1	0.055	27	49	0.56	362	0.153	4	1.99	0.008	0.82	<0.1	0.18	7.9	0.7	<0.05	7	<0.5	<0.2
1512317	19	0.2	1.4	0.1	65	0.17	0.065	20	30	0.45	531	0.105	4	1.6	0.007	0.44	0.1	1.05	7.7	0.3	<0.05	5	<0.5	<0.2
1512318	20	<0.1	0.7	<0.1	73	0.23	0.068	18	33	0.53	504	0.123	5	1.87	0.009	0.39	0.1	0.05	7.3	0.3	<0.05	6	<0.5	<0.2
1512319	26	0.2	0.9	0.2	78	0.23	0.106	22	38	0.42	503	0.081	3	1.87	0.01	0.36	<0.1	0.09	6.4	0.4	<0.05	7	<0.5	<0.2
1512320	24	0.2	0.6	0.2	70	0.22	0.068	21	35	0.41	391	0.092	3	1.67	0.01	0.32	0.1	0.05	4.6	0.3	<0.05	6	<0.5	<0.2
1512321	26	0.2	0.7	0.1	74	0.29	0.055	20	35	0.41	346	0.091	3	1.5	0.009	0.29	0.1	0.07	5.2	0.3	<0.05	5	<0.5	<0.2
1512322	18	0.2	0.6	0.2	99	0.32	0.15	31	51	0.66	278	0.174	3	1.9	0.01	0.96	<0.1	0.07	7.5	0.6	<0.05	7	<0.5	<0.2
1512323	25	0.1	0.5	0.1	64	0.3	0.046	17	37	0.51	247	0.096	3	1.57	0.015	0.13	0.2	0.05	4.3	0.1	<0.05	5	<0.5	<0.2
1512324	22	0.2	0.5	0.1	88	0.35	0.056	20	53	0.74	271	0.149	3	2.05	0.016	0.63	<0.1	0.02	6.8	0.5	<0.05	6	0.6	<0.2
1512325	23	<0.1	0.6	0.1	75	0.33	0.043	26	44	0.58	262	0.128	2	1.64	0.013	0.4	<0.1	0.05	6.8	0.4	<0.05	5	<0.5	<0.2
1512326	29	0.2	0.8	0.2	63	0.41	0.033	22	40	0.47	271	0.081	3	1.44	0.02	0.18	0.1	0.04	6.5	0.2	<0.05	4	<0.5	<0.2
1512327	38	0.2	0.7	0.2	56	0.64	0.049	15	31	0.49	263	0.067	3	1.34	0.025	0.09	0.1	0.05	4.8	0.1	<0.05	4	<0.5	<0.2
1512328	37	0.2	1.1	0.1	53	0.42	0.039	21	32	0.39	213	0.077	4	1.33	0.021	0.11	0.2	0.04	5.3	0.2	<0.05	4	<0.5	<0.2
1512329	34	0.1	0.9	<0.1	59	0.49	0.033	20	36	0.43	268	0.082	3	1.4	0.024	0.1	0.2	0.04	5.4	0.2	<0.05	4	<0.5	<0.2
1512330	35	<0.1	0.9	0.2	57	0.52	0.053	17	31	0.45	247	0.079	2	1.31	0.023	0.08	0.2	0.06	5.8	0.1	<0.05	4	0.7	<0.2
1512331	44	0.4	1.1	0.3	82	0.59	0.087	19	41	0.52	277	0.12	4	1.61	0.037	0.11	0.2	0.07	7.2	0.3	<0.05	5	0.5	<0.2
1512332	12	0.2	1	0.2	75	0.19	0.072	26	30	0.48	462	0.099	1	1.68	0.007	0.55	<0.1	0.2	12.3	0.6	<0.05	7	<0.5	<0.2
1512333	15	0.2	1.5	0.4	72	0.08	0.059	20	35	0.41	309	0.114	2	1.61	0.006	0.52	0.1	0.05	5.3	0.8	<0.05	5	0.7	<0.2
1512334	12	0.2	1.1	0.2	87	0.12	0.052	21	41	0.65	369	0.165	1	1.95	0.009	0.75	0.1	0.03	6.8	0.8	<0.05	7	0.5	<0.2
1512335	22	0.1	1.9	0.2	70	0.25	0.059	24	41	0.5	437	0.129	2	1.72	0.012	0.41	0.2	0.36	5.5	0.4	<0.05	6	<0.5	<0.2
1512336	24	0.1	1.1	0.2	66	0.34	0.073	24	37	0.53	362	0.107	2	1.5	0.018	0.42	0.1	0.22	6.4	0.5	<0.05	5	<0.5	<0.2
1512337	31	<0.1	1.6	0.2	71	0.19	0.063	34	38	0.53	350	0.143	3	1.85	0.009	0.73	<0.1	0.18	7.3	0.7	<0.05	6	<0.5	<0.2
1512338	14	0.2	0.6	0.2	105	0.27	0.097	38	62	0.84	415	0.198	1	2.1	0.009	1.26	<0.1	0.05	8.7	1.1	<0.05	8	<0.5	<0.2
1512339	35	0.2	0.8	0.2	63	0.51	0.048	20	39	0.54	390	0.102	2	1.66	0.03	0.17	0.2	0.04	6.2	0.2	<0.05	5	<0.5	<0.2
1512340	15	0.1	1.1	0.3	80	0.3	0.084	37	45	0.64	316	0.137	2	1.83	0.01	0.85	<0.1	0.09	7.8	0.8	<0.05	7	<0.5	<0.2
1512341	18	0.1	2.7	0.2	46	0.36	0.117	37	28	0.38	228	0.082	1	1.22	0.009	0.54	<0.1	0.12	5.4	0.4	<0.05	4	<0.5	<0.2
1512342	33	0.1	1.1	0.2	63	0.52	0.059	23	38	0.51	438	0.091	3	1.61	0.032	0.26	0.2	0.07	7.4	0.3	<0.05	5	<0.5	<0.2
1512343	33	0.3	1.6	0.2	63	0.48	0.058	21	36	0.42	426	0.083	3	1.44	0.019	0.22	0.2	0.1	6.6	0.2	<0.05	4	<0.5	<0.2
1512344	38	0.3	0.6	0.1	76	0.62	0.047	16	45	0.62	450	0.109	5	1.5	0.018	0.4	0.1	0.02	10	0.3	<0.05	6	<0.5	<0.2
1512345	38	0.4	0.9	0.1	59	0.74	0.06	20	38	0.5	432	0.088	3	1.37	0.021	0.23	0.1	0.04	6.9	0.2	<0.05	5	<0.5	<0.2
1512346	36	0.6	1.1	0.2	56	0.83	0.077	19	34	0.49	356	0.071	2	1.32	0.021	0.08	0.1	0.05	4.9	0.1	<0.05	4	0.6	<0.2
1512347	42	0.3	0.5	0.1	72	1.05	0.082	18	47	0.79	433	0.108	2	1.81	0.024	0.2	0.2	0.04	5.6	0.1	<0.05	5	<0.5	<0.2
1512348	67	0.3	0.7	0.1	63	1.96	0.081	16	34	0.89	315	0.093	3	1.37	0.037	0.15	0.3	0.03	4.8	<0.1	<0.05	4	<0.5	<0.2
1512349	53	0.3	0.6	0.1	58	1.08	0.077	15	30	0.69	279	0.091	3	1.37	0.035	0.09	0.2	0.03	4.6	0.1	<0.05	4	<0.5	<0.2
1512350	22	0.3	0.2	<0.1	196	0.64	0.094	57	114	1.8	841	0.373	<1	3.97	0.013	1.93	<0.1	0.02	11.5	0.7	<0.05	13	<0.5	<0.2
1512351	52	0.4	0.8	0.1	57	1.11	0.079	16	30	0.63	327	0.082	2	1.37	0.033	0.08	0.2	0.04	4.8	0.1	0.05	4	<0.5	<0.2
1512352	46	0.3	0.7	0.1	61	0.9	0.075	16	32	0.54	420	0.077	3	1.45	0.027	0.09	0.2	0.04	5.3	0.1	<0.05	4	0.7	<0.2
1512353	35	0.3	1	0.2	58	0.6	0.061	16	29	0.4	389	0.06	1	1.28	0.025	0.13	0.1	0.06	4.9	0.1	<0.05	4	<0.5	<0.2
1512354	39	0.2	0.5	0.3	16	0.27	0.022	23	7	0.12	532	0.003	3	0.68	0.006	0.16	<0.1	0.11	5.9	0.1	<0.05	2	<0.5	<0.2
1512355	19	0.2	1	0.2	76	0.31	0.09	29	44	0.54	288	0.119	4	1.72	0.011	0.77	<0.1	0.03	8	0.6	<0.05	6	<0.5	<0.2
1512356	22	0.2	2.1	0.3	81	0.34	0.085	29	47	0.57	354	0.111	3	1.8	0.013	0.53	0.2	0.06	8.5	0.4	<0.05	6	<0.5	<0.2
1512357	18	0.2	0.5	0.3	90	0.39	0.13	35	54	0.65	324	0.132	3	2	0.009	0.89	<0.1	0.06	8.1	0.9	<0.05	6	<0.5	<0.2
1512358	16	0.1	0.6	0.2	82	0.31	0.104	32	51	0.74	304	0.194	1	2.01	0.011	1	<0.1	0.02	5.7	0.8	<0.05	7	<0.5	<0.2
1512359	23	0.1	1	0.3	42	0.3	0.093	21	25	0.31	359	0.056	3	1.14	0.006	0.44	<0.1	0.12	4.3	0.5	<0.05	3	<0.5	<0.2
1512360	21	0.3	0.8	0.3	63	0.37	0.144	25	35	0.45	332	0.11	2	1.46	0.008	0.64	<0.1	0.07	5.7	0.7	<0.05	5	0.7	<0.2

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512361	593329.17	7009087.25	735.05	20-Jul-06	Raphal Chevalier	LS	80	b/c	light grey					50
1512362	593360.56	7009125.01	750.91	20-Jul-06	Raphal Chevalier	LS	70	c	light grey, light brown			20	40	40
1512363	593395.37	7009160.25	764.61	20-Jul-06	Raphal Chevalier	LS	50	b	light grey, light brown					50
1512364	593427.11	7009198.25	780.71	20-Jul-06	Raphal Chevalier	LS	60	b/c	light grey				50	50
1512365	593464.18	7009233.87	795.85	20-Jul-06	Raphal Chevalier	LS	60	b/c	light grey			30	30	40
1512366	593532.01	7009603.34	762.45	20-Jul-06	Raphal Chevalier	LS	50	b/c	light brown			50	25	25
1512367	593564.45	7009641.25	749.23	20-Jul-06	Raphal Chevalier	LS	50	b/c	light brown			50	25	25
1512368	593597.25	7009676.45	735.05	20-Jul-06	Raphal Chevalier	LS	40	b/c	light brown			50	25	25
1512369	593629.91	7009714.53	718.95	20-Jul-06	Raphal Chevalier	LS	30	a/b	light brown				30	40
1512370	593665.13	7009752.83	700.20	20-Jul-06	Raphal Chevalier	LS	30	b/c	light brown			50	25	25
1512371	593698.63	7009787.99	689.39	20-Jul-06	Raphal Chevalier	LS	70	c	light grey, light brown				30	40
1512372	593734.84	7009827.26	680.73	20-Jul-06	Raphal Chevalier	LS	30	b/c	light grey			50	25	25
1512373	593766.81	7009863.69	676.89	20-Jul-06	Raphal Chevalier	LS	70	b/c	light brown			10	30	30
1512374	593801.45	7009900.00	667.04	20-Jul-06	Raphal Chevalier	LS	70	b/c	light brown					50
1512375	593836.94	7009933.78	655.26	20-Jul-06	Raphal Chevalier	LS	70	b/c	light grey, greenish grey					50
1512376	593869.29	7009971.19	647.81	20-Jul-06	Raphal Chevalier	LS	60	b/c	dark grey, orange					50
1512377	593899.08	7010009.68	628.34	21-Jul-06	Raphal Chevalier	LS	60	b/c	light brown			40	30	30
1512378	593935.43	7010046.65	615.12	21-Jul-06	Raphal Chevalier	LS	70	b/c	light brown			30	40	40
1512379	593969.35	7010081.15	602.15	21-Jul-06	Raphal Chevalier	LS	70	b/c	dark grey			40		30
1512380	594005.51	7010119.22	592.77	21-Jul-06	Raphal Chevalier	LS	70	b/c	light grey, light brown			40	30	30
1512381	594039.03	7010159.53	582.20	21-Jul-06	Raphal Chevalier	LS	80	b/c	light brown					50
1512382	594071.87	7010193.81	575.95	21-Jul-06	Raphal Chevalier	LS	60	b/c	light grey			20	40	40
1512383	593947.32	7010204.33	612.48	21-Jul-06	Raphal Chevalier	LS	50	b/c	light grey			30	30	40
1512384	593912.99	7010164.12	629.54	21-Jul-06	Raphal Chevalier	LS	50	b/c	light brown			50	25	25
1512385	593875.04	7010132.33	650.69	21-Jul-06	Raphal Chevalier	LS	60	b/c	light grey					50
1512386	593843.07	7010094.65	663.91	21-Jul-06	Raphal Chevalier	LS	80	b/c	light grey			20		40
1512387	593809.10	7010056.34	676.17	21-Jul-06	Raphal Chevalier	LS	30	b/c	light brown			90	5	5
1512388	593774.98	7010017.88	692.75	21-Jul-06	Raphal Chevalier	LS	30	b	light brown			80		10
1512389	593742.86	7009983.80	699.24	21-Jul-06	Raphal Chevalier	LS	50	b/c	light brown			50	25	25
1512390	593709.57	7009949.71	710.29	21-Jul-06	Raphal Chevalier	LS	70	c	light brown, orange				50	50
1512391	593676.53	7009908.88	713.18	21-Jul-06	Raphal Chevalier	LS	70	c	light brown				50	50
1512392	593642.36	7009872.99	718.47	21-Jul-06	Raphal Chevalier	LS	70	c	light brown				50	50
1512393	593607.76	7009837.66	724.47	21-Jul-06	Raphal Chevalier	LS	70	b/c	light brown			20		40
1512394	593573.29	7009798.96	732.89	21-Jul-06	Raphal Chevalier	LS	60	b/c	light grey, light brown			20	40	40
1512395	593540.58	7009762.28	749.23	21-Jul-06	Raphal Chevalier	LS	60	c	light brown				50	50
1512396	593507.62	7009727.38	759.80	21-Jul-06	Raphal Chevalier	LS	60	c	light brown				50	50
1512397	593473.85	7009686.93	771.34	21-Jul-06	Raphal Chevalier	LS	50	c	light brown			20	40	40
1512398	593437.92	7009652.01	779.51	21-Jul-06	Raphal Chevalier	LS	50	b/c	light brown				50	50
1512399	593405.41	7009615.42	783.35	21-Jul-06	Raphal Chevalier	LS	60	c	light grey				50	50
1512400	593333.44	7009685.74	772.30	21-Jul-06	Raphal Chevalier	LS	50	b/c	light grey			20	40	40
1512401	593374.20	7009727.97	771.34	21-Jul-06	Raphal Chevalier	LS	60	b/c	dark grey			20	40	40
1512402	593407.92	7009764.46	761.24	21-Jul-06	Raphal Chevalier	LS	60	b/c	light brown				50	50
1512403	593439.17	7009801.40	750.91	21-Jul-06	Raphal Chevalier	LS	50	b/c	light brown			50	25	25
1512404	593473.92	7009834.70	743.46	21-Jul-06	Raphal Chevalier	LS	60	c	light brown				50	50
1512405	593507.21	7009873.22	733.85	21-Jul-06	Raphal Chevalier	LS	40	b/c	light brown			30	30	40

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512361	50	weathered bedrock	moist	deciduous forest	mid slope	S, mica and oxidation
1512362		weathered bedrock	moist	deciduous forest	mid slope	S, oxidation
1512363	50	weathered bedrock	moist	deciduous forest	mid slope	S, 2 holes
1512364		weathered bedrock	moist	deciduous forest	mid slope	S, mica and oxidation
1512365		weathered bedrock	moist	deciduous forest	mid slope	S, oxidation and mica
1512366		weathered bedrock	moist	deciduous forest	ridge top	N, oxidation
1512367		weathered bedrock	moist	deciduous forest	mid slope	N, oxidation
1512368		weathered bedrock	moist	deciduous forest	mid slope	N, 2 holes
1512369	30	weathered bedrock	moist	deciduous forest	mid slope	S, shitty shallow ground
1512370		weathered bedrock	moist	deciduous forest	mid slope	N, mica and shallow ground
1512371	30	weathered bedrock	moist	deciduous forest	mid slope	N, oxidation and mica
1512372		weathered bedrock	moist	deciduous forest	mid slope	N, mica and shallow ground
1512373	30	weathered bedrock	moist	deciduous forest	mid slope	N, mica and quartz
1512374	50	weathered bedrock	moist	deciduous forest	mid slope	N, mica
1512375	50	weathered bedrock	moist	deciduous forest	mid slope	N
1512376	50	weathered bedrock	moist	deciduous forest	mid slope	N, oxidation
1512377		weathered bedrock	moist	deciduous forest	mid slope	N
1512378		weathered bedrock	moist	deciduous forest	mid slope	N
1512379	30	weathered bedrock	moist	deciduous forest	mid slope	N
1512380		weathered bedrock	moist	deciduous forest	mid slope	N, oxidation
1512381	50	weathered bedrock	moist	deciduous forest	mid slope	N, mica and oxidation
1512382		weathered bedrock	moist	deciduous forest	mid slope	N, mica and oxidation
1512383		weathered bedrock	moist	deciduous forest	mid slope	N, mica and oxidation
1512384		weathered bedrock	moist	deciduous forest	mid slope	N, oxidation, 2 holes
1512385	50	weathered bedrock	moist	deciduous forest	mid slope	N, mica
1512386	40	weathered bedrock	moist	deciduous forest	mid slope	N, oxidation
1512387		weathered bedrock	moist	deciduous forest	mid slope	N, mica, 5 holes
1512388	10	weathered bedrock	moist	deciduous forest	mid slope	N, 4 holes
1512389		weathered bedrock	moist	deciduous forest	mid slope	N, mica and oxidation, 2 holes
1512390		weathered bedrock	moist	deciduous forest	mid slope	N, mica and oxidation
1512391		weathered bedrock	moist	deciduous forest	mid slope	N, mica and oxidation
1512392		weathered bedrock	moist	deciduous forest	mid slope	N, mica and oxidation
1512393	40	weathered bedrock	moist	deciduous forest	mid slope	N, mica
1512394		weathered bedrock	moist	deciduous forest	mid slope	N, mica
1512395		weathered bedrock	moist	deciduous forest	mid slope	2 holes, N, mica and oxidation
1512396		weathered bedrock	moist	deciduous forest	mid slope	N, mica
1512397		weathered bedrock	moist	deciduous forest	ridge top	mica and oxidation
1512398		weathered bedrock	moist	deciduous forest	ridge top	mica
1512399		weathered bedrock	moist	deciduous forest	ridge top	mica
1512400		weathered bedrock	moist	deciduous forest	ridge top	mica
1512401		weathered bedrock	moist	deciduous forest	mid slope	NE, mica and oxidation
1512402		weathered bedrock	moist	deciduous forest	mid slope	NE, mica
1512403		weathered bedrock	moist	deciduous forest	mid slope	NE, mica
1512404		weathered bedrock	moist	deciduous forest	mid slope	NE, mica
1512405		weathered bedrock	moist	deciduous forest	mid slope	NE, 2 holes

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512361	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512361	Soil	1.8	54.6	17.9	92	0.2	36.1	11.9	386	3.36	12	5.7	6.3
1512362	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512362	Soil	2	33.3	14.9	104	<0.1	31.1	10	467	3.46	11.4	11.4	9.2
1512363	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512363	Soil	2	21	11.5	59	<0.1	24	8.3	246	2.66	7.5	6.3	4.5
1512364	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512364	Soil	2.2	63.1	18.7	165	<0.1	56.7	17	379	5.57	11.1	8.1	9.2
1512365	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512365	Soil	2.9	63.5	20.5	145	<0.1	52.6	18.1	485	5.38	16.4	8.2	11.2
1512366	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512366	Soil	5.1	42.5	14.8	106	0.2	39.5	13	475	3.78	14.6	7	8.2
1512367	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512367	Soil	2.1	27.7	18.2	99	0.3	32.4	16.9	757	3.91	12.2	5.6	8.8
1512368	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512368	Soil	1.2	22.4	13.3	69	0.2	25.8	8.8	251	2.8	16.5	3.2	5.3
1512369	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512369	Soil	1.2	14.3	10.6	46	0.1	21.3	9.8	562	2.64	9.3	5	2.2
1512370	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512370	Soil	3.2	35.3	13.8	92	0.4	34.2	14.4	599	3.87	11.1	6.1	7.5
1512371	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512371	Soil	1.8	36.1	13.4	95	0.1	38.1	11.8	442	3.74	9.1	20.4	9.7
1512372	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512372	Soil	1.6	22.2	13.8	73	0.2	23.1	8.3	292	2.76	8.2	4.3	6.4
1512373	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512373	Soil	1.4	21.9	13	68	<0.1	25.5	9.3	239	2.84	9.7	4.9	5.4
1512374	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512374	Soil	1	40.8	12.6	70	<0.1	34.5	11.3	345	3.01	12.5	10.5	6.4
1512375	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512375	Soil	1.1	42.7	12.7	91	0.1	32.4	10.1	284	3.18	11	8.5	6.6
1512376	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512376	Soil	1.3	46.4	18	130	0.2	38.6	11.6	690	3.27	18.3	11.8	5.2
1512377	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512377	Soil	2.4	56.9	16	72	0.1	38.4	12.2	389	3.13	21.8	15.7	5.9
1512378	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512378	Soil	1	35.7	14.5	58	0.1	28.9	10.4	457	2.78	12.1	9.4	4.4
1512379	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512379	Soil	1.4	47.7	18.5	72	0.1	32.1	9.6	347	2.79	13.5	12	5.4
1512380	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512380	Soil	1.8	43.6	15.6	73	0.1	31.2	10.4	437	3.15	13.8	9.6	5.2
1512381	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512381	Soil	2.3	52.9	18.3	73	0.1	44.8	14.7	522	3.64	14.7	13.8	5.7
1512382	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512382	Soil	1.6	32.3	14	65	<0.1	28.5	13.7	558	3.15	9.7	5.4	4.3
1512383	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512383	Soil	2.6	44.9	20.3	76	0.1	37.4	13	752	3.01	14.6	7.8	5.9
1512384	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512384	Soil	2.1	42.9	17	64	<0.1	31.8	9.2	287	2.83	16.6	16.7	6.8
1512385	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512385	Soil	0.8	34.2	13.5	76	0.1	31.4	11.4	513	2.92	13.8	7.2	3.2
1512386	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512386	Soil	1.2	40.1	16.5	89	0.2	32.2	9.9	355	3.29	10.1	7.1	7
1512387	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512387	Soil	2	25.6	16.6	109	0.1	30.2	10	251	3.03	19.7	7.3	6.9
1512388	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512388	Soil	1.4	23.3	13.6	69	0.1	29.6	10.3	310	2.72	13.5	6.5	5
1512389	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512389	Soil	1.4	29.2	16.3	103	0.2	36.8	12.6	391	3.59	12.3	2.9	5.8
1512390	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512390	Soil	1.5	42.8	15.2	155	<0.1	55.6	15.8	367	4.53	11.4	6.5	9.7
1512391	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512391	Soil	2.4	74.1	19.5	113	<0.1	38.6	16.8	395	4.48	7.4	11.1	15.8
1512392	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512392	Soil	2	55.6	15.8	126	<0.1	50.5	13.2	333	4.28	12.3	18.4	14.5
1512393	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512393	Soil	2.9	45.6	18.8	105	<0.1	44	12.2	269	3.99	13.1	5.5	12.1
1512394	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512394	Soil	1.7	25.6	11.1	60	<0.1	25.1	9.3	220	2.96	11.7	6.5	4.8
1512395	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512395	Soil	3.1	53.1	16.4	165	<0.1	56.2	17.2	348	5.45	19	2.7	11.3
1512396	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512396	Soil	2.5	67.1	19.4	158	0.1	55	21.7	350	5.44	17	5	12.7
1512397	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512397	Soil	1.8	27.7	11.9	64	0.1	32.4	12.1	246	3.36	14	8.3	4.1
1512398	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512398	Soil	2.4	50.6	18.3	146	<0.1	48.6	16.2	369	4.2	35.2	5.3	8.9
1512399	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512399	Soil	1.4	57.4	15.6	99	<0.1	37.6	13.4	376	4.3	5.4	3.7	15
1512400	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512400	Soil	2.6	54	17	132	<0.1	44.5	13.1	385	4.23	11.5	11.5	11.9
1512401	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512401	Soil	2.3	46.5	15.4	76	<0.1	36.2	11.8	453	3.22	13.1	11.5	7.6
1512402	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512402	Soil	2.4	26.6	15.7	74	<0.1	26.3	11.7	267	3	14.6	5.7	7.6
1512403	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512403	Soil	2.3	23.8	15.8	70	<0.1	26.1	7.1	175	2.69	18.9	3.1	5.7
1512404	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512404	Soil	2.3	34.8	16.6	105	<0.1	33.7	11.5	265	3.45	15	6.7	9.3
1512405	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512405	Soil	3.1	35.2	12.6	60	0.1	27.2	10.5	257	2.93	11	10.7	5.2

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512361	34	0.1	1.2	0.2	67	0.41	0.064	21	40	0.53	569	0.086	3	1.65	0.019	0.22	0.2	0.28	7.3	0.3	<0.05	5	<0.5	<0.2
1512362	23	0.1	1.5	0.2	54	0.29	0.081	25	30	0.42	399	0.092	4	1.3	0.013	0.39	4.2	0.19	5.5	0.3	<0.05	4	<0.5	<0.2
1512363	21	<0.1	0.7	0.1	57	0.23	0.029	15	32	0.45	309	0.087	3	1.4	0.013	0.12	0.1	0.08	3.9	<0.1	<0.05	4	<0.5	<0.2
1512364	13	<0.1	1.3	0.2	115	0.19	0.079	21	65	0.86	303	0.221	3	2.49	0.012	1	0.2	0.18	7.9	0.8	<0.05	8	0.8	<0.2
1512365	12	0.2	1.9	0.3	67	0.05	0.053	31	32	0.2	183	0.033	2	0.92	0.004	0.22	<0.1	0.14	7.9	0.2	<0.05	3	1	<0.2
1512366	22	<0.1	0.6	0.2	73	0.2	0.074	22	38	0.27	339	0.034	2	1.27	0.008	0.08	0.1	0.14	8	0.2	<0.05	4	0.8	<0.2
1512367	25	<0.1	0.5	0.2	81	0.29	0.106	21	43	0.48	408	0.111	5	1.8	0.01	0.36	0.2	0.06	4.7	0.4	<0.05	7	<0.5	<0.2
1512368	21	<0.1	0.5	0.2	67	0.24	0.074	14	35	0.46	238	0.084	2	1.5	0.009	0.25	0.1	0.03	3.4	0.3	<0.05	5	<0.5	<0.2
1512369	26	0.2	0.5	0.1	65	0.32	0.04	10	31	0.4	305	0.056	2	1.61	0.012	0.07	0.2	0.02	3.1	0.1	<0.05	5	<0.5	<0.2
1512370	19	0.1	0.4	0.2	88	0.22	0.094	22	43	0.55	387	0.164	2	1.73	0.01	0.65	<0.1	0.03	4.9	0.6	<0.05	7	<0.5	<0.2
1512371	30	0.1	0.7	0.1	71	0.3	0.057	23	41	0.49	256	0.108	3	1.5	0.015	0.29	0.1	0.16	6.8	0.3	<0.05	5	<0.5	<0.2
1512372	27	0.2	0.8	0.1	62	0.28	0.063	19	33	0.4	191	0.089	2	1.32	0.01	0.28	0.2	0.05	4	0.2	<0.05	5	<0.5	<0.2
1512373	22	<0.1	0.8	0.2	65	0.25	0.022	17	40	0.52	207	0.086	2	1.7	0.015	0.14	0.2	0.06	5.8	0.1	<0.05	5	<0.5	<0.2
1512374	30	<0.1	0.7	0.1	64	0.39	0.045	22	38	0.55	242	0.093	3	1.48	0.024	0.16	0.1	0.07	6.4	0.1	<0.05	5	<0.5	<0.2
1512375	31	0.1	0.7	0.2	69	0.4	0.049	22	40	0.57	231	0.107	3	1.55	0.026	0.21	0.2	0.07	7.1	0.3	<0.05	5	<0.5	<0.2
1512376	60	0.3	1.1	0.1	68	3.47	0.067	17	35	1.67	308	0.079	5	1.44	0.032	0.11	0.2	0.1	7.1	0.3	<0.05	5	<0.5	<0.2
1512377	50	0.1	1.4	0.2	74	0.82	0.034	22	40	0.58	330	0.09	3	1.7	0.027	0.09	0.2	0.08	7.2	0.2	<0.05	5	<0.5	<0.2
1512378	37	0.2	0.9	0.1	63	0.59	0.038	16	33	0.52	328	0.079	3	1.57	0.028	0.1	0.1	0.05	5.5	0.1	<0.05	5	<0.5	<0.2
1512379	35	0.1	0.9	0.2	61	0.6	0.051	19	35	0.5	341	0.073	3	1.47	0.028	0.1	0.1	0.08	6.1	0.1	<0.05	4	<0.5	<0.2
1512380	37	0.2	0.9	0.1	65	0.67	0.046	18	36	0.48	357	0.069	4	1.5	0.023	0.11	0.2	0.07	5.9	0.1	<0.05	5	<0.5	<0.2
1512381	43	0.2	1.1	0.1	83	0.63	0.059	18	64	0.65	448	0.096	4	1.86	0.024	0.19	0.2	0.08	11.2	0.2	<0.05	6	<0.5	<0.2
1512382	40	0.1	0.7	0.1	71	0.74	0.066	16	37	0.68	383	0.091	2	1.75	0.025	0.22	<0.1	0.04	7.8	0.2	<0.05	6	<0.5	<0.2
1512383	43	0.1	1.1	0.2	70	0.56	0.06	20	40	0.5	463	0.093	3	1.55	0.028	0.09	0.2	0.1	6.3	0.1	<0.05	5	<0.5	<0.2
1512384	40	0.1	1	0.1	65	0.44	0.038	21	39	0.45	444	0.081	3	1.45	0.024	0.08	0.2	0.06	6.9	0.1	<0.05	4	<0.5	<0.2
1512385	41	0.2	0.7	0.1	60	0.97	0.067	17	32	0.7	450	0.064	4	1.54	0.028	0.08	0.2	0.07	5	<0.1	<0.05	4	<0.5	<0.2
1512386	29	0.2	0.6	0.1	66	0.52	0.059	23	40	0.6	295	0.103	3	1.86	0.021	0.24	0.1	0.05	7.2	0.2	<0.05	6	<0.5	<0.2
1512387	24	0.2	0.5	0.1	65	0.15	0.063	19	30	0.22	109	0.047	3	1.09	0.007	0.1	<0.1	0.05	4.5	0.2	<0.05	4	<0.5	<0.2
1512388	30	<0.1	0.8	0.1	69	0.3	0.039	16	39	0.46	229	0.079	3	1.76	0.014	0.08	0.2	0.04	5.6	0.1	<0.05	5	<0.5	<0.2
1512389	30	0.2	0.5	0.2	80	0.38	0.079	17	45	0.53	238	0.102	4	1.85	0.012	0.33	0.1	0.03	5.3	0.3	<0.05	6	0.8	<0.2
1512390	22	0.1	0.6	0.2	95	0.23	0.051	20	56	0.8	272	0.178	3	2.44	0.011	0.63	<0.1	0.02	5.7	0.7	<0.05	8	<0.5	<0.2
1512391	30	0.1	0.9	0.1	75	0.16	0.047	40	41	0.43	271	0.091	3	1.54	0.011	0.52	<0.1	0.37	10.6	0.5	<0.05	6	<0.5	<0.2
1512392	27	<0.1	0.7	0.1	88	0.22	0.042	33	53	0.61	273	0.137	4	1.94	0.01	0.46	<0.1	0.17	8.5	0.6	<0.05	7	0.5	<0.2
1512393	38	<0.1	1.6	0.1	78	0.2	0.043	31	47	0.4	253	0.085	4	1.6	0.009	0.3	0.1	0.2	8	0.3	<0.05	6	<0.5	<0.2
1512394	20	<0.1	0.6	0.1	63	0.2	0.039	13	35	0.48	243	0.061	3	1.76	0.009	0.11	<0.1	0.04	4	0.2	<0.05	5	<0.5	<0.2
1512395	17	0.1	0.5	0.2	116	0.29	0.092	24	64	0.86	434	0.202	2	2.37	0.01	0.79	<0.1	0.02	8.1	0.8	<0.05	8	0.7	<0.2
1512396	24	0.2	0.6	0.2	111	0.15	0.049	33	65	0.84	355	0.212	<1	2.71	0.008	0.82	<0.1	0.03	8.4	0.8	<0.05	9	<0.5	<0.2
1512397	16	0.1	0.7	0.2	71	0.17	0.032	12	40	0.48	211	0.07	2	2.31	0.009	0.1	<0.1	0.05	4.2	0.2	<0.05	6	<0.5	<0.2
1512398	21	0.2	0.9	0.3	78	0.12	0.047	18	39	0.3	208	0.037	1	1.31	0.005	0.13	<0.1	0.16	5.8	0.2	<0.05	4	0.5	<0.2
1512399	14	0.2	0.3	0.2	96	0.1	0.044	39	55	0.79	500	0.218	<1	2.5	0.011	1.07	<0.1	0.03	7.3	0.7	<0.05	8	<0.5	<0.2
1512400	36	0.2	0.7	0.2	86	0.16	0.05	28	63	0.63	399	0.143	3	1.92	0.008	0.66	<0.1	0.28	7.9	0.7	<0.05	7	0.7	<0.2
1512401	35	<0.1	1.1	0.2	70	0.27	0.037	25	41	0.44	439	0.097	<1	1.72	0.015	0.18	0.2	0.18	9.3	0.3	<0.05	5	<0.5	<0.2
1512402	21	<0.1	0.6	0.2	65	0.14	0.027	18	36	0.38	189	0.084	2	1.59	0.008	0.2	0.1	0.04	4.6	0.3	<0.05	5	<0.5	<0.2
1512403	22	0.1	0.7	0.1	57	0.13	0.035	16	28	0.29	174	0.056	<1	1.1	0.007	0.12	0.1	0.06	3.5	0.2	<0.05	4	<0.5	<0.2
1512404	24	0.1	0.4	0.1	80	0.09	0.054	21	40	0.43	261	0.139	1	1.67	0.005	0.63	<0.1	0.06	5.3	0.7	<0.05	6	<0.5	<0.2
1512405	28	0.2	0.9	0.2	63	0.25	0.031	23	35	0.4	305	0.066	1	1.67	0.012	0.08	0.1	0.11	7.7	0.1	<0.05	5	<0.5	<0.2

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512406	593539.63	7009910.43	724.23	21-Jul-06	Raphal Chevalier	LS	50	b/c	light grey, light brown			40	30	30
1512407	593572.07	7009948.41	716.54	21-Jul-06	Raphal Chevalier	LS	80	c	light grey				50	50
1512408	593611.05	7009982.83	710.05	21-Jul-06	Raphal Chevalier	LS	70	c	light brown				30	40
1512409	593643.24	7010020.22	701.88	21-Jul-06	Raphal Chevalier	LS	70	c	light brown			20	40	40
1512410	593675.70	7010058.05	695.63	21-Jul-06	Raphal Chevalier	LS	60	c	light brown				50	50
1512411	593710.77	7010095.36	686.98	21-Jul-06	Raphal Chevalier	LS	50	b/c	light brown, orange			30	40	30
1512412	593742.87	7010132.71	679.53	21-Jul-06	Raphal Chevalier	LS	70	c	light brown, orange				50	50
1512413	593778.11	7010168.12	670.64	21-Jul-06	Raphal Chevalier	LS	50	c	light grey			50	25	25
1512414	593812.84	7010203.75	658.14	21-Jul-06	Raphal Chevalier	LS	50	b/c	light grey			30	40	30
1512415	593673.67	7010206.99	677.61	21-Jul-06	Raphal Chevalier	LS	40	b/c	light grey, dark grey			80	10	10
1512416	593642.03	7010168.66	685.30	21-Jul-06	Raphal Chevalier	LS	80	c	light grey				30	40
1512417	593606.99	7010133.59	687.22	21-Jul-06	Raphal Chevalier	LS	50	b/c	light grey, light brown			60	20	20
1512418	590809.62	7014062.74	437.76	23-Jul-16	Raphal Chevalier	Au	30	a/b	dark grey, black					
1512419	590778.11	7014028.88	445.45	23-Jul-16	Raphal Chevalier	Au	80+	c	light grey, orange				50	50
1512420	590737.41	7013990.45	456.75	23-Jul-16	Raphal Chevalier	Au	70	c	light grey, light brown				50	50
1512421	590703.42	7013957.71	474.77	23-Jul-16	Raphal Chevalier	Au	80+	c	light brown				30	40
1512422	590667.87	7013920.75	494.24	23-Jul-16	Raphal Chevalier	Au	80+	c	light grey, light brown				50	50
1512423	590631.90	7013886.12	509.62	23-Jul-16	Raphal Chevalier	Au	70	b/c	light grey, light brown			40	30	30
1512424	590595.61	7013848.66	508.18	23-Jul-16	Raphal Chevalier	Au	80+	c	light brown, yellow				50	50
1512425	590562.18	7013816.55	505.29	23-Jul-16	Raphal Chevalier	Au	80+	c	light grey, light brown, yellow				50	50
1512426	590527.27	7013781.06	504.57	23-Jul-16	Raphal Chevalier	Au	80+	c	light brown, yellow				50	50
1512427	590492.10	7013746.40	509.14	23-Jul-16	Raphal Chevalier	Au	60	c	light brown, orange			20	50	30
1512428	590454.23	7013708.89	511.30	23-Jul-16	Raphal Chevalier	Au	80+	c	light grey			10	50	40
1512429	590421.50	7013674.63	515.63	23-Jul-16	Raphal Chevalier	Au	80+	c	light grey, light brown			10	40	50
1512430	590387.40	7013638.33	521.88	23-Jul-16	Raphal Chevalier	Au	80	c	light brown, orange				50	50
1512431	590350.79	7013601.90	524.52	23-Jul-16	Raphal Chevalier	Au	80+	c	light grey, light brown				50	50
1512432	590316.63	7013571.62	527.89	23-Jul-16	Raphal Chevalier	Au	80	c	light grey, light brown, yellowish orange				50	50
1512433	590280.56	7013532.21	535.34	23-Jul-16	Raphal Chevalier	Au	80	c	light grey, light brown				50	50
1512434	590241.21	7013495.83	540.62	23-Jul-16	Raphal Chevalier	Au	80+	c	light grey, light brown					
1512435	590207.68	7013461.17	544.71	23-Jul-16	Raphal Chevalier	Au	60	c	white, light grey				50	50
1512436	590173.87	7013425.71	542.55	23-Jul-16	Raphal Chevalier	Au	50	c	light brown			40	30	30
1512437	590137.45	7013392.36	537.50	23-Jul-16	Raphal Chevalier	Au	80+	c	light grey, dark brown				50	50
1512438	590101.54	7013356.00	540.86	23-Jul-16	Raphal Chevalier	Au	80	b/c	light brown				50	50
1512439	590066.35	7013319.56	546.87	23-Jul-16	Raphal Chevalier	Au	40	b/c	light brown			60	20	20
1512440	590032.03	7013286.92	552.16	23-Jul-16	Raphal Chevalier	Au	80+	c	light grey				50	50
1512441	589997.61	7013249.44	556.97	23-Jul-16	Raphal Chevalier	Au	50	c	light brown			50	25	25
1512442	589962.56	7013217.06	562.01	23-Jul-16	Raphal Chevalier	Au	80+	c	light grey				50	50
1512443	589924.60	7013178.40	564.90	23-Jul-16	Raphal Chevalier	Au	70	c	light grey			20	40	40
1512444	589889.47	7013144.29	563.45	23-Jul-16	Raphal Chevalier	Au	40	b/c	light grey			60	20	20
1512445	589856.04	7013110.38	565.86	23-Jul-16	Raphal Chevalier	Au	30	b/c	dark brown			80	10	10
1512446	589821.94	7013070.78	559.61	23-Jul-16	Raphal Chevalier	Au	60	c	light brown			50	25	25
1512447	589785.36	7013038.58	552.40	23-Jul-16	Raphal Chevalier	Au	80	c	light brown				50	50
1512448	589750.17	7013000.61	554.80	23-Jul-16	Raphal Chevalier	Au	80+	c	light brown, orange				50	50
1512449	589713.54	7012979.95	554.56	23-Jul-16	Raphal Chevalier	Au	80+	c	light brown, orange				50	50
1512450	589738.96	7012938.66	539.18	23-Jul-16	Raphal Chevalier	Au	70	c	light brown, orange				50	50

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512406		weathered bedrock	moist	deciduous forest	mid slope	NE, mica, 2 holes
1512407		weathered bedrock	moist	deciduous forest	mid slope	NE, mica bling bling
1512408	30	weathered bedrock	moist	deciduous forest	mid slope	NE, mica and oxidation
1512409		weathered bedrock	moist	deciduous forest	mid slope	NE, mica and oxidation
1512410		weathered bedrock	moist	deciduous forest	mid slope	NE, mica and oxidation
1512411		weathered bedrock	moist	deciduous forest	mid slope	NE
1512412		weathered bedrock	moist	deciduous forest	mid slope	NE, mica
1512413		weathered bedrock	moist	deciduous forest	mid slope	NE, mica
1512414		weathered bedrock	moist	deciduous forest	mid slope	NE, oxidation
1512415		weathered bedrock	moist	deciduous forest	ridge	NE, oxidation, 3 holes
1512416	30	weathered bedrock	moist	deciduous forest	ridge	NE, oxidation
1512417		weathered bedrock	moist	deciduous forest	ridge	NE, oxidation
1512418	100	weathered bedrock	moist, partially frozen	evergreen forest	valley bottom	NE
1512419		weathered bedrock	dry, moist	evergreen forest	mid slope	NE
1512420		weathered bedrock	dry	evergreen forest	mid slope	NE, mica
1512421	30	weathered bedrock	dry	evergreen forest	mid slope	NE, steep
1512422		weathered bedrock	dry	evergreen forest	mid slope	NE, steep, mica
1512423		weathered bedrock	dry	open meadow	mid slope	NE
1512424		weathered bedrock	dry	open meadow	mid slope	steep
1512425		weathered bedrock	dry	open meadow	mid slope	steep
1512426		weathered bedrock	dry	evergreen forest	mid slope	veins of purple
1512427		weathered bedrock	dry	open meadow	mid slope	steep
1512428		weathered bedrock	dry	deciduous forest	mid slope	pinkish spot
1512429		weathered bedrock	dry	evergreen forest	mid slope	
1512430		weathered bedrock	dry	open meadow	mid slope	
1512431		weathered bedrock	dry	evergreen forest	mid slope	
1512432		weathered bedrock	dry	evergreen forest	mid slope	reddish patch
1512433		weathered bedrock	dry	evergreen forest	mid slope	
1512434						reddish patch
1512435		weathered bedrock	dry	open birch patch	mid slope	a lot of reddish sand and quartz
1512436		weathered bedrock	dry	open birch patch	mid slope	2 holes
1512437		weathered bedrock	dry	evergreen forest	mid slope	oxidation
1512438		weathered bedrock	dry	evergreen forest	mid slope	little oxidation
1512439		weathered bedrock	dry	evergreen forest	mid slope	2 holes
1512440		weathered bedrock	moist	evergreen forest	mid slope	silver blue colour
1512441		weathered bedrock	dry	evergreen forest	mid slope	oxidation
1512442		weathered bedrock	dry	evergreen forest	mid slope	silver blue patch and mica
1512443		weathered bedrock	dry	evergreen forest	mid slope	purple hue
1512444		weathered bedrock	moist	evergreen forest	mid slope	2 holes
1512445		weathered bedrock	moist	evergreen forest	mid slope	3 holes, very rocky
1512446		weathered bedrock	dry	evergreen forest	mid slope	
1512447		weathered bedrock	dry	evergreen forest	mid slope	mica and reddish spots
1512448		weathered bedrock	dry	evergreen forest	mid slope	patck of pink-purple
1512449		weathered bedrock	dry	evergreen forest	mid slope	
1512450		weathered bedrock	dry	evergreen forest	mid slope	oxidation

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512406	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512406	Soil	1.4	31.1	13.4	64	0.1	27.6	11.1	279	2.79	9.5	4.3	5.7
1512407	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512407	Soil	2.3	58.6	16.9	178	<0.1	53.6	14	399	4.76	7.7	7.1	15.2
1512408	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512408	Soil	1.6	44.2	15.4	85	0.1	37.9	11.9	393	3.47	8.9	5.7	9.1
1512409	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512409	Soil	1.8	60.4	14.8	207	<0.1	55.1	19	504	5.17	5.2	3.9	13.1
1512410	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512410	Soil	1.5	38.4	13.6	132	<0.1	37.7	12.2	363	3.28	11.7	7	9.8
1512411	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512411	Soil	1.5	43.1	17.5	124	<0.1	39	13.6	292	3.47	15.3	4.3	10
1512412	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512412	Soil	1.7	102.9	17.4	130	<0.1	28.3	15.1	568	4.42	9.9	7.6	10.9
1512413	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512413	Soil	3.7	51.9	26	78	<0.1	35.2	8	186	2.6	33.9	11.1	7.9
1512414	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512414	Soil	1.7	38.3	15.4	52	<0.1	31.7	9.5	222	2.76	19.6	8.2	6.1
1512415	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512415	Soil	2.7	29.8	14.1	56	<0.1	21.1	6.8	153	2.08	22.1	7	4.3
1512416	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512416	Soil	1.3	44.8	18.6	130	<0.1	58.5	19.3	1023	4.33	8.7	4.8	9.3
1512417	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512417	Soil	1.7	41.1	18.9	98	<0.1	27.6	10.3	256	2.89	11.4	7.5	10.3
1512418	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512418	Soil	0.7	33.5	7.1	49	0.1	24.1	9.3	565	2.11	8.4	2.5	2.1
1512419	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512419	Soil	0.8	22.9	7.0	55	<0.1	18.6	8.6	289	2.23	9.3	2.3	4.0
1512420	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512420	Soil	0.4	18.3	3.6	70	<0.1	5.3	10.0	641	2.28	5.6	2.2	4.5
1512421	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512421	Soil	0.6	31.0	9.3	56	<0.1	26.6	11.3	452	2.71	11.8	3.2	3.7
1512422	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512422	Soil	0.3	14.5	3.5	191	<0.1	7.5	13.8	1734	4.05	3.9	3.5	4.4
1512423	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512423	Soil	1.0	13.0	3.7	105	<0.1	18.9	16.8	1072	4.73	4.5	1.2	3.5
1512424	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512424	Soil	0.6	24.8	6.1	77	<0.1	8.1	7.5	658	2.52	4.0	2.9	3.7
1512425	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512425	Soil	0.2	455.0	3.9	187	<0.1	8.1	10.0	346	2.94	2.8	6.8	3.9
1512426	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512426	Soil	<0.1	13.4	7.1	53	<0.1	3.5	4.2	221	1.38	2.0	2.3	1.5
1512427	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512427	Soil	0.6	22.4	9.5	219	<0.1	9.7	12.3	344	3.98	5.1	1.2	2.4
1512428	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512428	Soil	0.4	14.2	9.2	235	<0.1	7.8	13.6	629	3.93	2.8	1.8	5.1
1512429	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512429	Soil	0.7	32.0	7.9	246	<0.1	11.1	15.5	551	4.99	5.7	1.3	4.7
1512430	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512430	Soil	0.6	27.8	6.4	183	<0.1	12.8	12.8	347	4.19	5.6	0.9	4.6
1512431	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512431	Soil	0.4	19.4	8.3	221	<0.1	12.8	14.5	526	4.40	3.9	1.9	6.1
1512432	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512432	Soil	0.3	14.8	4.6	252	<0.1	31.9	35.5	966	4.40	2.8	1.9	6.3
1512433	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512433	Soil	0.3	11.7	4.5	103	<0.1	13.1	17.7	1249	2.83	7.4	2.5	11.3
1512434	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512434	Soil	<0.1	11.1	2.2	110	<0.1	11.9	18.6	1086	2.17	5.2	1.2	1.6
1512435	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512435	Soil	0.6	8.6	5.0	20	<0.1	8.2	3.6	226	0.95	8.2	0.7	11.3
1512436	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512436	Soil	0.7	9.7	7.3	35	<0.1	11.6	7.5	749	1.55	6.7	2.6	6.9
1512437	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512437	Soil	0.2	70.2	4.7	266	0.3	11.1	25.8	1587	4.17	4.2	2.2	3.3
1512438	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512438	Soil	0.6	35.9	8.1	52	<0.1	24.7	9.0	387	2.60	10.1	7.0	4.2
1512439	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512439	Soil	0.8	11.9	8.6	57	<0.1	15.6	7.4	483	2.15	7.4	2.4	3.8
1512440	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512440	Soil	0.2	4.7	2.1	419	<0.1	8.9	23.9	2272	1.71	2.9	0.9	0.8
1512441	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512441	Soil	0.6	13.4	3.7	72	<0.1	13.2	9.8	244	1.30	6.6	1.2	5.2
1512442	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512442	Soil	0.2	8.6	1.1	283	<0.1	15.8	32.9	1736	2.29	11.1	<0.5	1.0
1512443	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512443	Soil	0.5	6.7	5.1	86	<0.1	8.7	16.7	2499	2.23	5.1	1.5	4.1
1512444	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512444	Soil	1.2	12.4	10.2	29	<0.1	13.2	7.5	500	1.61	7.5	1.1	7.0
1512445	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512445	Soil	1.3	13.2	9.0	53	0.1	14.6	10.1	492	2.33	4.4	<0.5	2.9
1512446	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512446	Soil	0.8	25.3	8.7	55	<0.1	24.1	10.5	445	2.76	11.1	<0.5	5.5
1512447	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512447	Soil	0.5	35.5	9.1	69	<0.1	16.1	8.7	332	2.38	7.4	4.7	5.2
1512448	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512448	Soil	0.5	9.4	5.4	53	<0.1	5.2	10.3	921	3.19	4.2	<0.5	7.0
1512449	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512449	Soil	0.5	6.9	2.3	37	<0.1	4.0	9.4	935	2.63	2.0	<0.5	3.2
1512450	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512450	Soil	1.0	38.0	6.9	81	<0.1	54.2	19.0	681	4.21	5.1	21.5	3.6

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512406	27	<0.1	0.6	0.1	67	0.27	0.031	19	37	0.49	291	0.104	<1	1.74	0.014	0.19	<0.1	0.11	6	0.2	<0.05	5	<0.5	<0.2
1512407	22	0.1	0.4	0.1	97	0.17	0.051	28	57	0.85	338	0.197	<1	2.27	0.009	1.02	<0.1	0.14	7.7	0.9	<0.05	8	<0.5	<0.2
1512408	26	<0.1	0.6	0.2	71	0.31	0.035	24	44	0.55	380	0.094	1	1.92	0.012	0.24	0.1	0.09	8.4	0.3	<0.05	6	<0.5	<0.2
1512409	21	0.1	0.3	0.1	112	0.23	0.07	24	63	0.86	429	0.207	2	2.25	0.007	1.03	<0.1	0.07	9.7	1.1	<0.05	9	<0.5	<0.2
1512410	22	0.1	0.4	0.1	77	0.21	0.044	22	44	0.55	301	0.149	1	1.67	0.009	0.42	<0.1	0.03	7.3	0.5	<0.05	6	<0.5	<0.2
1512411	20	<0.1	0.5	0.1	67	0.11	0.036	21	39	0.52	211	0.129	2	1.63	0.006	0.52	<0.1	0.02	4.7	0.5	<0.05	5	<0.5	<0.2
1512412	17	0.1	0.4	0.2	81	0.15	0.033	28	41	0.94	295	0.178	2	2.19	0.009	0.72	0.1	0.02	12.1	0.6	<0.05	8	0.8	<0.2
1512413	47	0.2	1.7	0.2	52	0.1	0.032	20	28	0.17	218	0.02	<1	0.85	0.006	0.07	<0.1	0.09	5.5	0.1	<0.05	3	0.9	<0.2
1512414	33	<0.1	1	0.2	58	0.29	0.026	20	37	0.45	249	0.067	2	1.44	0.02	0.08	0.1	0.05	7.2	0.1	<0.05	4	<0.5	<0.2
1512415	30	0.3	1.1	0.1	59	0.21	0.04	17	28	0.27	185	0.037	2	0.97	0.01	0.07	0.1	0.04	3.6	0.2	<0.05	4	0.7	<0.2
1512416	18	0.2	0.6	0.2	66	0.31	0.041	26	46	0.82	336	0.137	<1	1.94	0.013	0.63	0.2	0.08	8.1	0.5	<0.05	6	<0.5	<0.2
1512417	26	0.3	0.7	0.2	68	0.18	0.049	27	38	0.39	239	0.093	<1	1.47	0.008	0.31	0.1	0.05	6.3	0.3	<0.05	5	0.5	<0.2
1512418	101	0.2	0.9	0.1	43	1.45	0.078	13	20	0.51	432	0.052	2	1.09	0.023	0.08	0.2	0.04	3.3	<0.1	<0.05	3	1.6	<0.2
1512419	48	0.1	0.8	0.1	49	1.27	0.076	12	20	0.69	279	0.066	1	0.96	0.026	0.09	0.2	0.02	3.4	<0.1	<0.05	3	<0.5	<0.2
1512420	15	<0.1	0.2	<0.1	37	0.46	0.097	15	8	0.82	148	0.114	<1	1.39	0.009	0.44	<0.1	<0.01	6.8	0.2	<0.05	5	<0.5	<0.2
1512421	37	<0.1	0.7	0.2	51	0.62	0.055	17	24	0.55	323	0.066	1	1.26	0.027	0.10	0.2	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2
1512422	19	<0.1	0.2	0.2	81	0.59	0.126	19	8	2.39	582	0.249	<1	2.68	0.017	1.53	<0.1	0.02	17.7	0.5	<0.05	11	<0.5	<0.2
1512423	26	<0.1	0.3	<0.1	99	0.55	0.127	11	18	1.97	634	0.270	<1	3.01	0.014	1.49	0.2	0.01	8.7	0.4	<0.05	10	<0.5	<0.2
1512424	74	0.1	0.4	0.1	40	3.86	0.094	23	6	0.65	421	0.067	<1	1.57	0.014	0.51	<0.1	0.03	4.6	0.2	<0.05	8	0.6	<0.2
1512425	21	<0.1	0.2	0.2	50	0.54	0.152	37	6	0.76	361	0.067	<1	1.58	0.010	0.33	<0.1	0.02	3.1	0.2	<0.05	12	<0.5	<0.2
1512426	58	<0.1	<0.1	<0.1	14	3.06	0.076	16	2	0.19	310	0.002	<1	1.12	0.008	0.16	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
1512427	88	<0.1	0.2	<0.1	73	0.99	0.216	14	11	0.92	181	0.121	<1	2.63	0.022	0.43	<0.1	<0.01	3.3	0.2	<0.05	18	<0.5	<0.2
1512428	28	<0.1	0.2	0.1	75	0.76	0.261	31	7	1.13	242	0.084	<1	1.85	0.009	0.67	<0.1	<0.01	2.9	0.2	<0.05	15	<0.5	<0.2
1512429	35	<0.1	0.3	0.1	105	0.82	0.223	23	14	1.32	299	0.160	<1	2.33	0.015	1.08	<0.1	<0.01	4.5	0.4	<0.05	18	0.7	<0.2
1512430	25	<0.1	0.3	0.1	93	0.57	0.182	9	14	1.07	322	0.163	<1	2.11	0.011	1.03	<0.1	<0.01	4.3	0.5	<0.05	14	<0.5	<0.2
1512431	33	<0.1	0.2	<0.1	90	0.94	0.263	52	11	1.12	565	0.114	<1	1.88	0.013	0.75	<0.1	0.02	4.7	0.4	<0.05	14	<0.5	<0.2
1512432	70	<0.1	0.2	0.2	140	2.73	0.099	21	16	2.43	290	0.213	<1	2.72	0.011	1.17	<0.1	0.02	8.8	0.5	<0.05	9	<0.5	<0.2
1512433	21	<0.1	0.8	0.1	58	0.46	0.075	30	12	1.69	266	0.146	<1	1.94	0.012	0.70	<0.1	0.01	11.2	0.4	<0.05	9	<0.5	<0.2
1512434	21	<0.1	0.3	<0.1	74	0.65	0.090	8	9	2.50	173	0.156	<1	2.00	0.010	0.67	<0.1	0.01	10.3	0.3	<0.05	9	<0.5	<0.2
1512435	17	<0.1	0.3	<0.1	16	0.11	0.015	14	10	0.15	104	0.009	<1	0.71	0.004	0.11	<0.1	0.02	4.3	<0.1	<0.05	2	<0.5	<0.2
1512436	30	<0.1	0.3	<0.1	25	0.22	0.018	15	13	0.27	644	0.015	<1	1.15	0.007	0.15	<0.1	0.02	6.5	<0.1	<0.05	4	<0.5	<0.2
1512437	28	<0.1	0.2	<0.1	127	0.86	0.219	10	7	2.31	1028	0.274	<1	2.22	0.020	1.26	0.1	0.03	24.1	0.4	<0.05	11	<0.5	<0.2
1512438	42	<0.1	0.7	0.1	54	0.54	0.065	18	25	0.55	623	0.058	<1	1.28	0.026	0.08	0.2	0.05	5.9	<0.1	<0.05	4	<0.5	<0.2
1512439	30	0.1	0.5	0.1	46	0.35	0.038	12	23	0.44	497	0.054	<1	1.28	0.015	0.11	0.1	0.02	4.6	<0.1	<0.05	4	<0.5	<0.2
1512440	15	<0.1	0.2	<0.1	52	0.60	0.116	5	8	3.05	500	0.191	2	2.56	0.011	1.19	<0.1	0.01	11.0	0.4	<0.05	9	<0.5	<0.2
1512441	15	<0.1	0.3	<0.1	30	0.20	0.031	12	13	0.42	258	0.047	3	0.83	0.010	0.10	<0.1	0.01	7.4	<0.1	<0.05	3	<0.5	<0.2
1512442	19	<0.1	0.3	<0.1	70	0.69	0.150	4	8	3.73	361	0.264	2	2.84	0.028	1.62	<0.1	<0.01	27.0	0.4	<0.05	10	<0.5	<0.2
1512443	39	<0.1	0.6	<0.1	70	2.11	0.076	25	36	2.02	897	0.079	2	1.32	0.008	0.10	<0.1	0.01	31.5	0.1	<0.05	7	0.5	<0.2
1512444	36	<0.1	0.7	<0.1	27	0.24	0.028	15	17	0.27	1599	0.018	<1	0.99	0.008	0.13	<0.1	0.01	7.3	<0.1	<0.05	2	0.6	<0.2
1512445	23	0.1	0.4	0.1	53	0.28	0.031	10	28	0.44	376	0.066	3	1.41	0.012	0.12	0.1	0.02	4.2	<0.1	<0.05	4	1.1	<0.2
1512446	28	<0.1	0.8	0.1	54	0.37	0.037	16	31	0.50	352	0.071	2	1.48	0.015	0.19	0.2	0.02	8.4	<0.1	<0.05	4	0.6	<0.2
1512447	23	<0.1	0.7	0.2	47	0.46	0.066	32	22	0.52	253	0.045	2	1.30	0.014	0.11	0.1	0.04	5.4	<0.1	<0.05	4	0.7	<0.2
1512448	23	<0.1	0.3	<0.1	33	0.75	0.047	21	4	0.13	829	0.002	5	0.70	0.005	0.12	<0.1	0.02	5.9	<0.1	<0.05	1	<0.5	<0.2
1512449	56	<0.1	1.3	<0.1	31	6.56	0.041	4	2	0.17	900	0.001	4	0.53	0.006	0.14	<0.1	0.02	12.0	<0.1	<0.05	<1	<0.5	<0.2
1512450	26	<0.1	0.8	<0.1	79	0.61	0.056	16	117	0.63	510	0.039	4	1.46	0.016	0.19	0.1	0.06	18.7	0.1	<0.05	5	<0.5	<0.2

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512451	589770.15	7012900.18	519.95	23-Jul-16	Raphal Chevalier	Au	80	c	light brown, orange				50	50
1512452	589798.29	7012857.74	513.71	23-Jul-16	Raphal Chevalier	Au	80+	b/c	light grey					20
1512453	589827.78	7012822.25	510.58	23-Jul-16	Raphal Chevalier	Au	80+	b/c	light grey					20
1512454	589856.83	7012779.03	509.14	23-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512455	589884.97	7012734.72	508.18	23-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512456	589918.08	7012697.52	505.54	23-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512457	589946.91	7012657.36	501.69	23-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512458	589974.07	7012616.00	498.33	23-Jul-16	Raphal Chevalier	Au								
1512459	590459.91	7014565.63	416.37	24-Jul-16	Raphal Chevalier	Au	80	b/c	dark grey				30	40
1512460	590420.04	7014531.77	427.43	24-Jul-16	Raphal Chevalier	Au	70	b	dark grey				20	20
1512461	590387.38	7014498.99	436.80	24-Jul-16	Raphal Chevalier	Au	70	b	dark grey					20
1512462	590350.29	7014459.57	447.14	24-Jul-16	Raphal Chevalier	Au	50	b	dark grey					20
1512463	590314.43	7014426.33	453.86	24-Jul-16	Raphal Chevalier	Au	40	b/c	dark grey			40	20	20
1512464	590279.05	7014391.41	469.01	24-Jul-16	Raphal Chevalier	Au	80+	b/c	dark grey					20
1512465	590242.28	7014352.96	482.94	24-Jul-16	Raphal Chevalier	Au	80+	b/c	light grey				30	40
1512466	590208.99	7014318.81	489.67	24-Jul-16	Raphal Chevalier	Au	80+	b/c	dark grey, greenish grey					20
1512467	590175.37	7014283.88	497.60	24-Jul-16	Raphal Chevalier	Au	80+	c	light grey			10		20
1512468	590138.57	7014249.17	503.85	24-Jul-16	Raphal Chevalier	Au	60	b	light grey, greenish grey					20
1512469	590104.43	7014209.17	510.10	24-Jul-16	Raphal Chevalier	Au	70	b	light grey, greenish grey					20
1512470	590068.22	7014180.20	518.75	24-Jul-16	Raphal Chevalier	Au	30	b	light grey, greenish grey					20
1512471	590031.58	7014145.21	525.24	24-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512472	589993.71	7014104.67	531.49	24-Jul-16	Raphal Chevalier	Au	80+	b/c	greenish grey				20	20
1512473	589961.09	7014072.67	531.01	24-Jul-16	Raphal Chevalier	Au	80+	b/c	greenish grey					20
1512474	589921.01	7014037.59	536.54	24-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512475	589890.11	7014000.73	539.90	24-Jul-16	Raphal Chevalier	Au	40	b	greenish grey					20
1512476	589855.50	7013967.93	540.14	24-Jul-16	Raphal Chevalier	Au	40	b	light grey, greenish grey					20
1512477	589816.46	7013923.46	543.51	24-Jul-16	Raphal Chevalier	Au	30	b	light grey, greenish grey					20
1512478	589787.62	7013893.12	545.67	24-Jul-16	Raphal Chevalier	Au	30	b	light grey, greenish grey					20
1512479	589749.16	7013859.01	545.91	24-Jul-16	Raphal Chevalier	Au	40	b	light grey, greenish grey					20
1512480	589711.16	7013825.55	547.35	24-Jul-16	Raphal Chevalier	Au	40	b	light grey, greenish grey					20
1512481	589680.92	7013787.38	548.79	24-Jul-16	Raphal Chevalier	Au	40	b	light grey, greenish grey					20
1512482	589642.37	7013747.87	549.03	24-Jul-16	Raphal Chevalier	Au	40	b	light grey, greenish grey					20
1512483	589603.54	7013715.64	548.07	24-Jul-16	Raphal Chevalier	Au	80+	b/c	light grey, greenish grey					20
1512484	589572.36	7013684.09	547.35	24-Jul-16	Raphal Chevalier	Au	80	c	yellowish orange					20
1512485	589540.37	7013647.49	545.67	24-Jul-16	Raphal Chevalier	Au	80+	c	light grey					20
1512486	589506.00	7013610.26	541.82	24-Jul-16	Raphal Chevalier	Au	80+	c	light grey				20	20
1512487	589466.62	7013575.06	541.34	24-Jul-16	Raphal Chevalier	Au	80+	c	light grey, yellowish orange				30	40
1512488	589430.66	7013539.77	535.82	24-Jul-16	Raphal Chevalier	Au	80+	c	light grey, greenish grey					20
1512489	589395.40	7013504.43	532.45	24-Jul-16	Raphal Chevalier	Au	70	c	light brown				50	50
1512490	589311.79	7013533.82	524.52	24-Jul-16	Raphal Chevalier	Au	80+	c	dark grey				50	50
1512491	589262.24	7013527.58	515.63	24-Jul-16	Raphal Chevalier	Au	80	c	light brown				50	50
1512492	589219.61	7013503.87	506.02	24-Jul-16	Raphal Chevalier	Au	70	c	light grey, light brown, orange			20	50	30
1512493	589249.21	7013458.09	506.98	24-Jul-16	Raphal Chevalier	Au	70	b/c	light brown, orange			50	25	25
1512494	589289.69	7013484.16	516.59	24-Jul-16	Raphal Chevalier	Au	80+	c	light grey				50	50
1512495	589315.45	7013446.19	516.83	24-Jul-16	Raphal Chevalier	Au	80	c	light grey, light brown			20	50	30

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512451		weathered bedrock	dry	evergreen forest	mid slope	
1512452	80	weathered bedrock	wet	evergreen forest	valley bottom	swamp, oxidation
1512453	80	weathered bedrock	wet	deciduous forest	valley bottom	swamp
1512454	80	weathered bedrock	wet	deciduous forest	valley bottom	swamp
1512455	80	weathered bedrock	wet	deciduous forest	valley bottom	
1512456	80	weathered bedrock	wet	deciduous forest	valley bottom	
1512457	80	weathered bedrock	wet	deciduous forest	valley bottom	
1512458						
1512459	30	weathered bedrock	moist	evergreen forest	mid slope	mica and oxidation
1512460	60	weathered bedrock	wet, partially frozen	evergreen forest	mid slope	mica
1512461	80	weathered bedrock	wet, partially frozen	evergreen forest	mid slope	mica
1512462	80	weathered bedrock	wet, partially frozen	evergreen forest	mid slope	
1512463	20	weathered bedrock	moist	evergreen forest	mid slope	mica, 2 holes
1512464	80	weathered bedrock	moist	evergreen forest	mid slope	steep, oxidation and mica
1512465	30	weathered bedrock	moist	evergreen forest	mid slope	oxidation and mica
1512466	80	weathered bedrock	wet	evergreen forest	mid slope	mica
1512467	70	weathered bedrock	moist	evergreen forest	mid slope	a lot of oxidation
1512468	80	weathered bedrock	wet, partially frozen	evergreen forest	mid slope	
1512469	80	weathered bedrock	wet, partially frozen	evergreen forest	mid slope	
1512470	80	weathered bedrock	wet, frozen	evergreen forest	mid slope	2 holes
1512471	80	weathered bedrock	moist	evergreen forest	mid slope	oxidation
1512472	60	weathered bedrock	moist	evergreen forest	valley bottom	oxidation
1512473	80	weathered bedrock	moist	evergreen forest	mid slope	mica
1512474	80	weathered bedrock	moist	evergreen forest	mid slope	
1512475	80	weathered bedrock	moist, partially frozen	evergreen forest	mid slope	
1512476	80	weathered bedrock	wet, partially frozen	evergreen forest	mid slope	2 holes
1512477	80	weathered bedrock	wet, partially frozen	deciduous forest	mid slope	
1512478	80	weathered bedrock	wet, partially frozen	deciduous forest	mid slope	
1512479	80	weathered bedrock	wet, partially frozen	buck brush	mid slope	
1512480	80	weathered bedrock	wet, partially frozen	evergreen forest	mid slope	
1512481	80	weathered bedrock	wet, partially frozen	evergreen forest	mid slope	
1512482	80	weathered bedrock	wet, partially frozen	evergreen forest	mid slope	
1512483	80	weathered bedrock	saturated	evergreen forest	mid slope	
1512484	80	weathered bedrock	wet	evergreen forest	top slope	swamp
1512485	80	weathered bedrock	moist	evergreen forest	top slope	mica and oxidation
1512486	60	weathered bedrock	moist	deciduous forest	top slope	orange and red spots
1512487	30	weathered bedrock	wet	evergreen forest	top slope	mica and oxidation
1512488	80	weathered bedrock	moist	evergreen forest	top slope	
1512489		weathered bedrock	moist	deciduous forest	top slope	quartz and oxidation
1512490		weathered bedrock	moist	evergreen forest	mid slope	silver and red sand
1512491		weathered bedrock	moist	evergreen forest	mid slope	red spots and silica
1512492		weathered bedrock	moist	evergreen forest	mid slope	steep, oxidation
1512493		weathered bedrock	dry	evergreen forest	mid slope	steep
1512494		weathered bedrock	moist	evergreen forest	mid slope	silver blue colours
1512495		weathered bedrock	moist	evergreen forest	mid slope	oxidation

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512451	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512451	Soil	1.4	52.7	8.6	171	0.2	29.5	24.0	1192	6.19	5.6	62.2	2.9
1512452	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512452	Soil	0.8	33.0	10.3	54	0.1	26.5	11.8	461	2.87	7.4	20.2	4.1
1512453	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512453	Soil	0.9	29.3	8.9	56	0.3	24.7	10.0	449	2.34	10.4	2.1	3.6
1512454	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512454	Soil	0.9	31.8	10.4	61	<0.1	27.4	10.9	437	2.54	9.5	5.3	4.9
1512455	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512455	Soil	1.0	33.7	9.3	60	<0.1	26.3	10.6	496	2.43	9.8	3.0	4.4
1512456	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512456	Soil	0.8	34.7	9.9	59	0.1	27.4	10.2	424	2.52	9.4	1.9	4.5
1512457	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512457	Soil	1.3	35.9	10.3	69	0.1	29.2	10.4	419	2.64	10.1	2.3	4.3
1512458	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512458	Soil	0.9	35.7	9.7	72	0.2	30.7	10.7	460	2.58	9.8	4.5	3.9
1512459	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512459	Soil	0.9	29.5	9.4	56	<0.1	22.7	10.9	545	2.49	8.9	2.9	4.5
1512460	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512460	Soil	0.9	25.2	8.1	56	<0.1	22.6	9.7	536	2.25	7.2	6.6	4.4
1512461	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512461	Soil	0.8	31.7	9.0	61	0.1	26.7	9.7	461	2.38	8.8	1.6	4.1
1512462	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512462	Soil	0.9	21.6	8.2	53	<0.1	19.1	9.4	419	2.33	7.5	4.1	3.7
1512463	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512463	Soil	0.6	15.6	7.2	58	<0.1	16.5	8.0	430	2.18	6.3	3.0	3.3
1512464	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512464	Soil	1.0	20.4	8.7	52	<0.1	18.8	10.1	514	2.35	9.3	6.3	3.6
1512465	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512465	Soil	0.9	30.1	9.3	59	0.1	22.3	9.9	353	2.79	16.5	3.4	4.6
1512466	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512466	Soil	0.7	30.9	9.5	72	0.1	24.0	9.8	374	2.44	8.7	1.1	4.2
1512467	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512467	Soil	0.4	30.6	8.5	72	<0.1	19.0	8.7	339	2.57	7.2	2.2	5.0
1512468	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512468	Soil	0.8	26.9	8.7	61	<0.1	24.7	9.2	362	2.23	9.3	2.1	4.0
1512469	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512469	Soil	0.8	25.9	10.4	55	<0.1	21.2	9.1	336	2.39	7.5	6.3	4.0
1512470	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512470	Soil	1.0	32.2	10.5	63	0.1	27.4	9.7	332	2.24	11.7	2.4	5.5
1512471	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512471	Soil	2.2	40.1	17.2	97	0.2	36.7	13.3	623	2.67	16.5	2.4	6.2
1512472	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512472	Soil	0.9	30.7	13.4	65	0.1	38.5	14.5	603	2.10	9.1	2.4	4.7
1512473	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512473	Soil	0.8	28.7	9.2	60	0.1	24.4	10.2	405	2.35	11.1	3.1	3.9
1512474	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512474	Soil	0.7	32.5	10.5	61	0.2	31.7	11.5	474	2.50	10.8	2.7	3.7
1512475	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512475	Soil	1.0	28.3	10.6	52	0.1	25.0	10.3	432	2.61	10.0	1.2	4.7
1512476	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512476	Soil	1.1	25.0	10.9	51	0.1	24.1	10.0	357	2.52	8.9	2.4	4.3
1512477	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512477	Soil	1.2	27.8	11.9	52	0.1	27.0	10.6	387	2.56	11.3	3.7	4.8
1512478	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512478	Soil	0.8	24.0	10.0	49	<0.1	22.1	8.6	368	2.19	8.1	5.6	4.5
1512479	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512479	Soil	1.1	25.5	11.9	52	0.1	24.0	10.1	359	2.52	8.9	5.0	4.6
1512480	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512480	Soil	1.1	32.1	10.9	61	0.1	28.5	10.8	477	2.57	11.2	4.5	4.5
1512481	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512481	Soil	1.3	31.5	11.8	64	0.1	29.3	11.6	512	2.54	10.4	4.6	4.9
1512482	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512482	Soil	0.9	31.3	10.8	73	0.1	26.0	11.0	521	2.63	9.9	2.6	4.6
1512483	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512483	Soil	1.5	29.8	9.6	59	<0.1	26.4	13.7	787	2.81	10.0	5.6	4.3
1512484	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512484	Soil	2.1	37.2	12.4	50	<0.1	21.7	10.5	364	3.67	16.4	3.7	9.1
1512485	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512485	Soil	1.1	34.3	8.7	57	<0.1	30.3	10.6	393	2.47	8.4	2.6	5.4
1512486	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512486	Soil	0.7	31.8	8.5	78	<0.1	21.3	10.8	650	2.21	6.3	3.6	4.5
1512487	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512487	Soil	0.4	8.8	5.0	93	<0.1	8.9	10.1	519	1.79	2.5	1.5	4.8
1512488	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512488	Soil	1.2	34.4	9.6	68	<0.1	30.6	10.1	453	2.49	11.6	2.3	6.0
1512489	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512489	Soil	0.6	26.3	6.0	63	<0.1	18.6	9.6	424	2.15	6.2	6.5	4.5
1512490	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512490	Soil	0.3	7.8	5.6	69	<0.1	15.0	20.3	968	2.67	2.9	1.9	3.2
1512491	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512491	Soil	0.8	8.5	6.4	40	<0.1	11.6	18.8	955	2.42	6.3	6.2	5.1
1512492	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512492	Soil	0.9	16.9	8.3	102	<0.1	26.4	20.2	1684	4.74	8.9	5.7	3.6
1512493	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512493	Soil	1.1	18.9	8.9	50	<0.1	23.0	9.7	405	2.36	11.4	2.6	5.3
1512494	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512494	Soil	0.2	5.8	2.2	98	<0.1	13.0	30.5	901	1.93	5.4	<0.5	2.5
1512495	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512495	Soil	0.4	17.2	4.4	45	<0.1	13.8	12.2	597	1.70	7.3	2.3	6.8

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512451	27	0.2	0.9	0.2	133	0.53	0.051	12	41	0.63	653	0.044	4	1.39	0.015	0.31	<0.1	0.07	23.7	0.2	<0.05	6	0.5	<0.2
1512452	43	0.1	0.7	0.2	60	0.67	0.048	16	31	0.50	428	0.059	1	1.61	0.022	0.08	0.1	0.04	7.6	<0.1	<0.05	5	<0.5	<0.2
1512453	86	0.2	0.7	0.1	46	2.70	0.085	14	23	0.78	365	0.058	2	1.08	0.026	0.06	0.1	0.04	4.0	<0.1	<0.05	3	<0.5	<0.2
1512454	57	<0.1	0.8	0.2	54	1.43	0.056	16	28	0.64	324	0.063	2	1.46	0.025	0.07	0.2	0.03	5.7	<0.1	<0.05	4	<0.5	<0.2
1512455	61	0.3	0.9	0.2	52	1.78	0.065	14	25	0.66	337	0.070	<1	1.26	0.027	0.08	0.2	0.03	4.5	<0.1	<0.05	4	<0.5	<0.2
1512456	62	0.1	0.8	0.2	54	1.62	0.062	16	28	0.68	353	0.075	2	1.40	0.031	0.08	0.2	0.03	5.2	<0.1	<0.05	4	<0.5	<0.2
1512457	67	0.3	0.9	0.2	52	1.55	0.078	15	29	0.74	412	0.077	2	1.37	0.029	0.09	0.1	0.04	4.9	0.1	<0.05	4	<0.5	<0.2
1512458	91	0.5	0.9	0.2	55	2.68	0.072	14	29	0.78	411	0.085	2	1.35	0.033	0.10	0.2	0.04	4.8	0.1	<0.05	4	<0.5	<0.2
1512459	46	0.3	0.8	0.2	52	0.69	0.067	16	26	0.51	375	0.082	<1	1.45	0.028	0.08	0.2	0.04	4.8	<0.1	<0.05	4	<0.5	<0.2
1512460	40	0.2	0.6	0.1	47	0.61	0.060	17	24	0.56	343	0.077	2	1.35	0.021	0.07	0.2	0.02	4.6	<0.1	<0.05	4	<0.5	<0.2
1512461	42	0.2	0.8	0.2	48	0.62	0.065	18	25	0.57	365	0.066	2	1.31	0.021	0.07	0.2	0.04	4.7	<0.1	<0.05	4	<0.5	<0.2
1512462	41	<0.1	0.6	0.1	49	0.54	0.067	16	24	0.47	346	0.062	1	1.37	0.019	0.05	0.2	0.03	4.4	<0.1	<0.05	4	0.6	<0.2
1512463	53	0.1	0.5	0.1	46	0.70	0.073	19	28	0.70	262	0.052	1	1.48	0.015	0.08	0.2	0.03	4.7	<0.1	<0.05	5	0.6	<0.2
1512464	83	<0.1	0.6	0.2	52	0.65	0.058	16	26	0.47	297	0.062	<1	1.31	0.026	0.05	0.2	0.04	4.7	<0.1	<0.05	4	<0.5	<0.2
1512465	59	0.2	0.9	0.2	53	0.91	0.074	16	25	0.50	375	0.068	<1	1.29	0.025	0.05	0.3	0.04	4.4	<0.1	<0.05	4	<0.5	<0.2
1512466	49	0.3	0.7	0.2	49	0.58	0.074	16	26	0.51	313	0.073	1	1.30	0.027	0.08	0.2	0.04	4.5	<0.1	<0.05	4	<0.5	<0.2
1512467	92	0.2	0.5	0.2	49	0.53	0.071	19	22	0.59	297	0.069	<1	1.46	0.018	0.13	0.1	0.02	4.9	<0.1	<0.05	5	<0.5	<0.2
1512468	37	0.2	0.6	0.1	45	0.56	0.071	14	24	0.53	301	0.057	<1	1.10	0.021	0.05	0.2	0.04	4.1	<0.1	<0.05	4	<0.5	<0.2
1512469	42	<0.1	0.6	0.2	52	0.54	0.065	17	27	0.44	338	0.067	<1	1.38	0.018	0.05	0.3	0.05	4.3	<0.1	<0.05	5	<0.5	<0.2
1512470	31	0.2	1.0	0.2	41	0.54	0.064	18	24	0.47	324	0.048	<1	1.08	0.015	0.07	0.2	0.04	3.8	<0.1	<0.05	3	<0.5	<0.2
1512471	39	0.4	1.9	0.3	45	0.42	0.065	17	26	0.49	681	0.036	2	1.23	0.014	0.08	0.2	0.06	4.4	<0.1	<0.05	4	<0.5	<0.2
1512472	50	0.2	0.9	0.2	38	1.05	0.040	15	22	0.46	399	0.053	1	1.25	0.019	0.08	0.1	0.05	3.7	0.1	<0.05	4	0.5	<0.2
1512473	82	0.2	0.8	0.2	42	2.20	0.077	14	23	0.71	354	0.058	3	0.98	0.025	0.07	0.2	0.04	3.9	<0.1	<0.05	3	0.5	<0.2
1512474	55	0.3	0.7	0.2	47	0.74	0.064	16	28	0.55	420	0.055	2	1.28	0.028	0.05	0.2	0.03	4.6	<0.1	<0.05	4	0.6	<0.2
1512475	42	<0.1	0.7	0.2	54	0.56	0.053	17	31	0.50	332	0.064	1	1.54	0.020	0.04	0.2	0.03	5.3	<0.1	<0.05	4	0.9	<0.2
1512476	42	0.2	0.6	0.2	53	0.52	0.045	16	29	0.49	370	0.055	<1	1.57	0.020	0.04	0.2	0.04	5.1	<0.1	<0.05	5	0.7	<0.2
1512477	41	<0.1	0.8	0.2	57	0.53	0.050	18	33	0.53	373	0.072	1	1.63	0.023	0.05	0.2	0.04	5.6	<0.1	<0.05	4	1.2	<0.2
1512478	41	<0.1	0.6	0.2	48	0.51	0.068	17	26	0.42	367	0.058	1	1.33	0.019	0.04	0.3	0.04	4.5	<0.1	<0.05	4	<0.5	<0.2
1512479	40	0.1	0.7	0.2	53	0.59	0.051	17	32	0.47	370	0.067	1	1.62	0.020	0.05	0.2	0.04	5.5	<0.1	<0.05	5	0.6	<0.2
1512480	45	0.2	0.8	0.2	54	0.78	0.062	17	30	0.54	379	0.072	1	1.47	0.025	0.06	0.2	0.05	5.4	<0.1	<0.05	4	0.6	<0.2
1512481	41	0.2	0.9	0.2	53	0.62	0.070	17	30	0.51	368	0.078	1	1.48	0.026	0.07	0.2	0.04	5.7	<0.1	<0.05	4	<0.5	<0.2
1512482	47	0.2	0.9	0.2	54	0.68	0.062	17	27	0.62	412	0.085	<1	1.56	0.029	0.08	0.2	0.04	5.5	0.1	<0.05	5	<0.5	<0.2
1512483	51	0.2	0.8	0.2	65	0.88	0.056	16	29	0.51	418	0.096	1	1.56	0.028	0.07	0.2	0.04	5.9	<0.1	<0.05	5	<0.5	<0.2
1512484	28	0.2	1.0	0.3	77	0.36	0.043	23	28	0.32	290	0.068	<1	2.63	0.016	0.06	<0.1	0.10	14.7	0.4	<0.05	9	1.5	<0.2
1512485	30	<0.1	0.6	0.1	53	0.42	0.061	17	36	0.58	271	0.076	1	1.43	0.014	0.09	<0.1	0.04	6.5	0.2	<0.05	5	<0.5	<0.2
1512486	29	0.3	0.5	0.1	44	0.44	0.044	17	19	0.73	347	0.076	<1	1.37	0.016	0.20	0.1	0.03	5.5	0.2	<0.05	5	<0.5	<0.2
1512487	13	0.1	0.3	<0.1	29	0.26	0.017	20	8	0.82	174	0.082	<1	1.48	0.007	0.42	<0.1	0.02	6.5	0.2	<0.05	5	<0.5	<0.2
1512488	36	0.1	1.0	0.2	44	0.68	0.066	19	30	0.47	300	0.064	2	1.33	0.015	0.08	0.2	0.04	5.5	0.1	<0.05	4	0.6	<0.2
1512489	26	<0.1	0.4	0.1	49	0.42	0.047	16	21	0.88	320	0.103	1	1.41	0.013	0.12	0.1	0.02	7.3	0.1	<0.05	5	<0.5	<0.2
1512490	22	<0.1	0.3	0.3	52	0.66	0.098	13	16	2.35	304	0.185	2	2.39	0.015	1.09	<0.1	<0.01	12.6	0.4	<0.05	9	<0.5	<0.2
1512491	20	<0.1	0.5	0.1	51	0.53	0.132	25	6	0.56	246	0.033	4	1.40	0.009	0.29	0.2	0.01	10.0	0.2	<0.05	4	0.5	<0.2
1512492	26	<0.1	0.9	<0.1	128	0.78	0.205	12	136	1.07	319	0.056	7	1.75	0.010	0.92	0.2	0.03	31.3	0.4	<0.05	7	1.5	<0.2
1512493	25	<0.1	0.6	0.1	50	0.38	0.073	14	30	0.43	270	0.061	2	1.31	0.015	0.15	0.2	0.02	7.3	<0.1	<0.05	4	<0.5	<0.2
1512494	38	<0.1	0.3	<0.1	70	0.85	0.125	10	12	3.08	100	0.198	2	2.64	0.013	1.02	<0.1	0.01	6.0	0.4	<0.05	8	<0.5	<0.2
1512495	22	<0.1	0.4	<0.1	36	0.57	0.106	23	13	0.78	177	0.069	1	1.17	0.019	0.17	0.1	0.02	9.5	0.2	<0.05	5	0.7	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512496	589345.62	7013495.43	518.75	24-Jul-16	Raphal Chevalier	Au	80+	b/c	light grey, greenish grey					20
1512497	589365.60	7013448.36	526.92	24-Jul-16	Raphal Chevalier	Au	80	c	light grey, light brown				50	50
1512498	589401.32	7013414.02	533.89	24-Jul-16	Raphal Chevalier	Au	80	c	light grey				50	50
1512499	591467.46	7013713.81	456.75	25-Jul-16	Raphal Chevalier	Au	60	b	dark grey, greenish grey					20
1512500	591435.86	7013673.47	458.43	25-Jul-16	Raphal Chevalier	Au	60	b	light grey, greenish grey					20
1512501	592788.61	7009979.90	606.23	19-Jul-06	Clayton Jones	LS	50	c	brown			20	40	20
1512502	592826.66	7010018.57	612.24	19-Jul-06	Clayton Jones	LS	50	b	brown			20	40	20
1512503	592859.11	7010056.13	617.29	19-Jul-06	Clayton Jones	LS	40	b/c	brown		20	20	40	20
1512504	592894.49	7010090.64	619.45	19-Jul-06	Clayton Jones	LS	50	b	brown			20	40	20
1512505	592926.37	7010128.83	617.53	19-Jul-06	Clayton Jones	LS	40	b/c	brown		20	20	40	20
1512506	592962.78	7010166.00	616.09	19-Jul-06	Clayton Jones	LS	40	b/c	brown		20	20	40	20
1512507	592993.86	7010200.78	612.24	19-Jul-06	Clayton Jones	LS	40	b/c	brown		20	20	40	20
1512508	593127.49	7010196.92	633.15	19-Jul-06	Clayton Jones	LS	50	c	brown			20	40	20
1512509	593095.51	7010163.75	632.19	19-Jul-06	Clayton Jones	LS	40	b/c	brown		20	20	40	20
1512510	593060.79	7010131.43	635.31	19-Jul-06	Clayton Jones	LS	60	b/c	brown			20	40	20
1512511	593026.55	7010088.17	637.72	19-Jul-06	Clayton Jones	LS	50	b	brown			20	40	20
1512512	592993.75	7010052.82	636.75	19-Jul-06	Clayton Jones	LS	70	b/c	brown			20	40	20
1512513	592960.58	7010016.15	636.51	19-Jul-06	Clayton Jones	LS	50	b/c	light brown			20	40	20
1512514	592926.80	7009979.12	633.63	19-Jul-06	Clayton Jones	LS	60	b/c	brown			20	40	20
1512515	592887.99	7009946.43	627.38	19-Jul-06	Clayton Jones	LS	40	b/c	brown			20	40	20
1512516	592860.57	7009902.96	628.10	19-Jul-06	Clayton Jones	LS	40	b	brown			20	40	20
1512517	592823.31	7009868.99	626.66	19-Jul-06	Clayton Jones	LS	90	b/c	brown			20	40	20
1512518	592792.38	7009833.94	621.61	19-Jul-06	Clayton Jones	LS	50	b/c	brown			20	40	20
1512519	593266.18	7010202.75	647.57	20-Jul-06	Clayton Jones	LS	60	c	dark brown			20	40	20
1512520	593233.80	7010165.83	651.17	20-Jul-06	Clayton Jones	LS	60	c	grey brown			20	40	20
1512521	593201.57	7010133.66	655.50	20-Jul-06	Clayton Jones	LS	70	c	brown			20	40	20
1512522	593162.77	7010090.35	660.31	20-Jul-06	Clayton Jones	LS	70	c	brown			20	40	20
1512523	593130.19	7010057.22	663.43	20-Jul-06	Clayton Jones	LS	60	b/c	light brown			20	40	20
1512524	593096.23	7010020.47	666.31	20-Jul-06	Clayton Jones	LS	60	c	brown			20	40	20
1512525	593061.56	7009983.67	668.00	20-Jul-06	Clayton Jones	LS	60	c	brown			20	40	20
1512526	593030.06	7009943.62	670.40	20-Jul-06	Clayton Jones	LS	40	b/c	light brown			20	40	20
1512527	592998.19	7009907.88	669.68	20-Jul-06	Clayton Jones	LS	80	c	light brown			20	40	20
1512528	592961.11	7009870.05	667.76	20-Jul-06	Clayton Jones	LS	40	b/c	light brown			20	40	20
1512529	592931.10	7009830.72	668.48	20-Jul-06	Clayton Jones	LS	60	c	light brown			20	40	20
1512530	592895.12	7009794.70	662.47	20-Jul-06	Clayton Jones	LS	60	c	light brown			20	40	20
1512531	592861.41	7009757.33	651.89	20-Jul-06	Clayton Jones	LS	80	c	light brown			20	40	20
1512532	592829.40	7009726.22	642.04	20-Jul-06	Clayton Jones	LS	40	b/c	brown			20	40	20
1512533	592795.22	7009691.19	631.95	20-Jul-06	Clayton Jones	LS	50	b/c	brown			20	40	20
1512534	592798.52	7009548.19	633.39	20-Jul-06	Clayton Jones	LS	70	c	brown			20	40	20
1512535	592831.65	7009582.43	640.60	20-Jul-06	Clayton Jones	LS	70	c	brown			20	40	20
1512536	592866.72	7009617.51	651.41	20-Jul-06	Clayton Jones	LS	70	c	brown			20	40	20
1512537	592896.59	7009658.21	657.42	20-Jul-06	Clayton Jones	LS	60	b/c	brown			20	40	20
1512538	592930.04	7009688.13	665.83	20-Jul-06	Clayton Jones	LS	40	b/c	brown			20	40	20
1512539	592965.17	7009727.33	672.32	20-Jul-06	Clayton Jones	LS	70	c	light brown			20	40	20
1512540	592999.77	7009765.42	681.46	20-Jul-06	Clayton Jones	LS	60	c	light brown			20	40	20

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512496	80	weathered bedrock	moist	evergreen forest	mid slope	mica
1512497		weathered bedrock	dry	evergreen forest	mid slope	mica
1512498		weathered bedrock	moist	evergreen forest	mid slope	silver colour and red hue
1512499	80	weathered bedrock	wet, partially frozen	deciduous forest	bottom slope	
1512500	80	weathered bedrock	wet, partially frozen	deciduous forest	bottom slope	
1512501	20			forest	mid slope	
1512502	20			forest	mid slope	
1512503				forest	mid slope	talus under thin soil cover
1512504	20			forest	mid slope	
1512505				forest	mid slope	talus under thin soil cover
1512506				forest	mid slope	talus under thin soil cover
1512507				forest	mid slope	talus under thin soil cover
1512508	20			forest	mid slope	
1512509				forest	mid slope	rocky
1512510	20			forest	mid slope	oxi qrtz chips
1512511	20			forest	mid slope	rocky
1512512	20			forest	mid slope	
1512513	20			forest	mid slope	rocky
1512514	20			forest	mid slope	under tree stump
1512515	20			forest	mid slope	rocky dry
1512516	20			forest	mid slope	rocky dry
1512517	20			forest	mid slope	wet
1512518	20			forest	mid slope	rocky dry
1512519	20			forest	mid slope	
1512520	20			forest	mid slope	
1512521	20			forest	mid slope	
1512522	20			forest	mid slope	
1512523	20			forest	mid slope	
1512524	20			forest	mid slope	
1512525	20			forest	mid slope	
1512526	20			forest	mid slope	rocky dry
1512527	20			forest	mid slope	
1512528	20			forest	mid slope	dry rocky
1512529	20			forest	mid slope	
1512530	20			forest	mid slope	
1512531	20			forest	mid slope	abundant mica
1512532	20			forest	mid slope	rocky
1512533	20			forest	mid slope	silty
1512534	20			burn	mid slope	brown sugar composition (sandy)
1512535	20			burn	mid slope	brown sugar composition (sandy)
1512536	20			burn	mid slope	brown sugar composition (sandy)
1512537	20			burn	mid slope	
1512538	20			burn	mid slope	rocky
1512539	20			burn	mid slope	
1512540	20			burn	mid slope	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512496	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512496	Soil	0.8	26.9	8.1	57	<0.1	24.5	10.0	572	2.29	10.3	2.1	4.5
1512497	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512497	Soil	0.1	19.2	1.1	133	<0.1	7.2	10.5	649	2.32	3.1	0.8	3.1
1512498	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512498	Soil	0.3	16.6	3.5	136	<0.1	6.5	11.4	712	2.07	2.8	<0.5	5.1
1512499	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512499	Soil	1.1	32.8	7.7	57	0.1	26.8	9.4	417	2.34	10.2	3.9	3.7
1512500	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512500	Soil	0.9	32.5	8.4	52	0.1	25.7	9.5	534	2.30	8.6	1.4	3.3
1512501	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512501	Soil	1.9	39.8	17.4	93	0.2	30.8	9.8	391	3.37	8.8	9	6.7
1512502	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512502	Soil	2.3	20.2	13.7	61	<0.1	21.9	9	273	2.82	7.8	10	4.8
1512503	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512503	Soil	2.2	15.3	9.2	62	0.1	18.3	8.2	272	2.55	7.5	5.1	3.9
1512504	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512504	Soil	2.8	21.9	11.5	65	0.1	20.7	7.6	235	2.59	9.2	8.1	5.5
1512505	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512505	Soil	2.2	26.3	12.1	104	<0.1	34.7	11.4	358	2.71	21.7	7.2	6.2
1512506	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512506	Soil	1.6	18.7	9.4	67	0.1	18	7.5	293	2.6	10	1.9	3.7
1512507	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512507	Soil	1.7	18.3	10.8	62	<0.1	17.8	8	237	2.52	13.5	2.6	4.6
1512508	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000130	12-Aug-16	AQ202	1512508	Soil	2	26.9	11.6	81	0.2	22.4	9	262	2.76	11.6	5.5	6.2
1512509	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512509	Soil	1.4	22.8	10.2	72	<0.1	20.3	9.1	258	2.81	8.9	6.3	5.1
1512510	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512510	Soil	1.8	29.8	31.1	76	0.1	22.1	9	234	2.93	11.6	3.4	5.7
1512511	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512511	Soil	1.2	22.1	9	62	<0.1	19.4	8.2	239	2.57	8.4	6.4	4.9
1512512	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512512	Soil	3.2	30.2	12.6	75	0.1	22.8	8.3	235	2.75	8.5	7.5	6
1512513	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512513	Soil	2.8	24.2	9.3	65	<0.1	20.6	9.1	261	2.78	10	7.5	4.4
1512514	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512514	Soil	1.6	30.5	13.8	88	0.2	31	10.6	314	3.36	7.6	10.2	7
1512515	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512515	Soil	2.3	31.2	11.6	105	0.1	31.7	11.9	559	3.6	10.2	7.7	6.9
1512516	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512516	Soil	1.3	27.6	28.3	70	0.2	24.3	8.9	332	2.86	8.9	5.4	5
1512517	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512517	Soil	1.2	39.2	18.2	78	<0.1	28.7	10.3	344	3.19	14.4	14.4	8
1512518	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512518	Soil	1.2	22.7	15.5	67	<0.1	21	7.7	212	2.65	12.6	2	5.9
1512519	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512519	Soil	1.3	39.4	21.2	110	0.2	30	10.4	415	3.35	11	3.3	6.7
1512520	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512520	Soil	1.8	32.9	12.8	79	<0.1	24.1	10.1	245	2.81	13	3.9	6.6
1512521	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512521	Soil	1.6	38.5	20	124	0.2	34	11.7	567	3.55	15	6.5	7.1
1512522	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512522	Soil	1.4	29	16.2	71	<0.1	23.2	10.7	386	2.8	9.7	2.6	6.6
1512523	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512523	Soil	1.9	29.5	12.8	93	0.1	27.4	10.9	277	3.43	10.5	6.7	7.2
1512524	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512524	Soil	1.5	21.3	9.8	74	<0.1	22.3	9.4	257	2.92	9.4	4.2	5.8
1512525	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512525	Soil	5.5	32.8	17.9	90	0.1	27	10.3	335	3.17	7.3	22.5	7
1512526	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512526	Soil	2.5	31.7	10.6	84	0.2	25.1	9.1	227	2.83	9.7	17.2	6.4
1512527	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512527	Soil	1.5	43.6	14.7	77	<0.1	30.8	11.3	290	3.17	9.3	8.1	7.9
1512528	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512528	Soil	1.4	23.4	10	78	0.2	26.5	9.4	237	3.03	6.3	1.3	6.1
1512529	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512529	Soil	2	37.1	15.5	126	<0.1	40.5	13.6	318	3.93	14.2	3.5	9.9
1512530	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512530	Soil	1.7	44.8	15.6	110	<0.1	40.2	12.6	383	3.83	17.4	2.1	11.9
1512531	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512531	Soil	1.3	31.6	24.4	147	<0.1	26.3	9.2	253	3.09	28.9	1.9	10.4
1512532	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512532	Soil	1.7	23.9	10.5	78	0.2	27.2	12.1	871	3.17	16.7	<0.5	4.6
1512533	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512533	Soil	6	32.4	13.4	92	0.2	27.5	10.2	358	3.14	14.4	8.2	6.7
1512534	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512534	Soil	1.4	44.9	13.6	73	<0.1	27.4	11.7	303	2.95	16.1	3.7	11
1512535	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512535	Soil	2.7	33.8	20.2	85	0.1	31.4	11	351	3.19	21.2	3.9	7.2
1512536	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512536	Soil	1.6	26.2	17.9	73	<0.1	25.7	10.5	267	2.77	15.4	2.8	7.6
1512537	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512537	Soil	2	28.2	9.7	86	<0.1	27.4	10	261	2.99	8.7	4.4	6.2
1512538	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512538	Soil	2	24.4	14.3	81	<0.1	23.8	9.6	322	3.16	11.6	1.8	5.4
1512539	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512539	Soil	2.4	56.2	14.5	137	<0.1	46.1	14.9	389	5.1	23.3	3.7	12.3
1512540	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512540	Soil	2.2	54.9	20.2	192	<0.1	56.8	17.7	435	6.02	10.7	<0.5	13.6

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512496	55	0.2	0.8	0.1	47	1.80	0.073	16	23	0.83	324	0.078	2	1.24	0.021	0.13	0.2	0.03	5.2	0.1	<0.05	4	0.5	<0.2
1512497	19	<0.1	0.1	<0.1	53	0.66	0.136	16	6	2.30	178	0.220	<1	2.30	0.020	1.14	<0.1	<0.01	15.0	0.4	<0.05	11	<0.5	<0.2
1512498	19	<0.1	0.3	0.3	38	0.54	0.106	22	5	1.73	137	0.051	2	1.91	0.012	0.28	<0.1	0.02	6.6	0.1	<0.05	7	<0.5	<0.2
1512499	68	0.3	0.7	0.1	53	2.20	0.078	14	27	0.69	225	0.077	2	1.14	0.029	0.09	0.1	0.02	4.8	<0.1	<0.05	4	<0.5	<0.2
1512500	91	0.2	0.8	0.1	50	1.82	0.075	14	26	0.64	313	0.065	4	1.24	0.026	0.07	0.2	0.04	4.4	<0.1	<0.05	4	0.8	<0.2
1512501	29	0.1	0.8	0.1	66	0.58	0.06	21	36	0.59	569	0.105	1	1.94	0.02	0.24	0.1	0.18	6.9	0.2	<0.05	6	<0.5	<0.2
1512502	24	<0.1	0.6	0.1	64	0.27	0.033	17	31	0.43	289	0.098	2	1.5	0.013	0.16	0.1	0.04	3.8	0.2	<0.05	5	<0.5	<0.2
1512503	24	0.1	0.4	0.2	61	0.26	0.038	13	27	0.39	217	0.097	<1	1.29	0.013	0.18	0.1	0.03	3	0.1	<0.05	5	<0.5	<0.2
1512504	25	0.2	0.5	<0.1	64	0.28	0.043	18	32	0.41	271	0.108	2	1.53	0.013	0.13	0.2	0.03	4.2	0.2	<0.05	5	<0.5	<0.2
1512505	25	0.2	0.9	0.1	56	0.33	0.074	18	37	0.37	354	0.081	<1	1.27	0.012	0.15	0.1	0.08	4.8	0.3	<0.05	4	<0.5	<0.2
1512506	26	0.3	0.5	0.1	60	0.31	0.062	14	28	0.39	291	0.084	<1	1.62	0.013	0.13	0.1	0.05	3.3	0.1	<0.05	5	<0.5	<0.2
1512507	25	<0.1	0.6	0.1	54	0.29	0.051	14	28	0.39	244	0.079	<1	1.43	0.012	0.08	0.1	0.06	3.6	0.1	<0.05	4	<0.5	<0.2
1512508	26	<0.1	0.6	0.1	61	0.28	0.053	17	30	0.37	252	0.092	1	1.37	0.011	0.18	0.1	0.07	4.2	0.2	<0.05	5	<0.5	<0.2
1512509	26	0.2	0.5	0.2	62	0.29	0.043	15	32	0.44	331	0.099	1	1.72	0.011	0.13	0.1	0.05	4.5	0.1	<0.05	6	<0.5	<0.2
1512510	24	<0.1	0.5	0.2	64	0.27	0.039	17	32	0.42	282	0.099	2	1.59	0.009	0.16	0.1	0.06	4.5	0.2	<0.05	5	<0.5	<0.2
1512511	22	0.1	0.5	0.1	54	0.27	0.041	14	29	0.4	254	0.088	1	1.47	0.012	0.09	0.1	0.05	3.7	0.1	<0.05	5	<0.5	<0.2
1512512	24	<0.1	0.5	0.1	57	0.29	0.051	18	31	0.44	319	0.094	2	1.32	0.012	0.16	0.2	0.11	5.2	0.2	<0.05	5	<0.5	<0.2
1512513	22	<0.1	0.6	0.1	57	0.24	0.041	15	30	0.4	370	0.079	1	1.48	0.01	0.12	0.2	0.08	4.2	0.1	<0.05	5	<0.5	<0.2
1512514	24	0.1	0.5	0.1	63	0.29	0.064	20	34	0.45	363	0.091	1	1.49	0.01	0.22	<0.1	0.12	4.5	0.2	<0.05	5	0.7	<0.2
1512515	28	0.2	0.8	0.1	67	0.3	0.06	20	36	0.46	425	0.095	2	1.74	0.011	0.28	<0.1	0.09	5.5	0.2	<0.05	5	<0.5	<0.2
1512516	24	0.2	0.4	0.1	63	0.28	0.053	16	29	0.38	515	0.091	<1	1.51	0.013	0.25	<0.1	0.08	4	0.3	<0.05	6	<0.5	<0.2
1512517	30	<0.1	0.9	0.2	61	0.32	0.043	22	37	0.46	489	0.089	2	1.76	0.016	0.13	0.1	0.19	8.4	0.2	<0.05	5	<0.5	<0.2
1512518	20	0.1	0.6	0.1	54	0.23	0.031	21	29	0.39	313	0.079	2	1.26	0.012	0.17	0.1	0.05	4.1	0.2	<0.05	4	<0.5	<0.2
1512519	26	0.3	0.5	0.2	63	0.63	0.064	20	36	0.58	381	0.104	2	1.85	0.016	0.17	0.1	0.09	6.6	0.3	<0.05	6	<0.5	<0.2
1512520	29	<0.1	0.7	0.2	61	0.3	0.039	19	33	0.42	310	0.103	2	1.59	0.018	0.13	0.1	0.09	6.3	0.2	<0.05	5	0.5	<0.2
1512521	30	0.3	0.6	0.2	65	1.31	0.062	19	40	1.05	348	0.11	1	1.9	0.014	0.25	<0.1	0.13	7.2	0.3	<0.05	6	<0.5	<0.2
1512522	29	0.1	0.6	0.1	65	0.38	0.056	19	33	0.44	348	0.116	2	1.53	0.013	0.16	0.2	0.07	5.6	0.2	<0.05	5	<0.5	<0.2
1512523	23	0.1	0.5	0.1	70	0.28	0.057	18	36	0.46	304	0.112	1	1.66	0.012	0.22	0.1	0.07	5.3	0.3	<0.05	6	<0.5	<0.2
1512524	23	<0.1	0.5	0.1	60	0.27	0.042	14	31	0.43	281	0.095	1	1.48	0.012	0.16	0.2	0.07	4.4	0.2	<0.05	5	<0.5	<0.2
1512525	30	0.2	0.8	0.1	59	0.28	0.06	20	32	0.44	334	0.096	2	1.36	0.012	0.22	0.1	0.21	5.3	0.2	<0.05	5	0.9	<0.2
1512526	24	0.2	0.5	0.1	60	0.24	0.055	19	32	0.38	302	0.099	1	1.39	0.011	0.23	0.1	0.18	5.2	0.3	<0.05	5	1	<0.2
1512527	28	<0.1	0.8	0.2	64	0.34	0.048	22	39	0.52	402	0.108	2	1.69	0.013	0.17	0.1	0.16	7.7	0.2	<0.05	5	0.9	<0.2
1512528	18	<0.1	0.4	0.1	64	0.22	0.058	18	33	0.43	316	0.098	2	1.49	0.009	0.32	<0.1	0.04	4	0.3	<0.05	6	<0.5	<0.2
1512529	15	0.1	0.4	0.1	70	0.25	0.094	27	42	0.47	274	0.119	2	1.36	0.008	0.53	<0.1	0.07	6.1	0.5	<0.05	5	0.6	<0.2
1512530	22	<0.1	0.5	0.1	63	0.24	0.057	24	39	0.42	312	0.071	<1	1.32	0.008	0.33	<0.1	0.08	6.4	0.4	<0.05	5	0.7	<0.2
1512531	16	<0.1	1	<0.1	43	0.26	0.074	23	28	0.58	220	0.096	1	1.49	0.005	0.3	<0.1	0.09	3.8	0.5	<0.05	5	<0.5	<0.2
1512532	24	0.2	0.7	0.1	68	0.33	0.079	15	35	0.46	422	0.093	<1	1.49	0.011	0.27	0.2	0.04	4.6	0.2	<0.05	6	<0.5	<0.2
1512533	33	0.2	0.9	0.1	59	0.31	0.06	20	30	0.34	480	0.061	2	1.22	0.01	0.22	<0.1	0.18	4.8	0.2	<0.05	5	<0.5	<0.2
1512534	25	<0.1	1.1	<0.1	58	0.3	0.04	23	33	0.48	291	0.077	2	1.32	0.014	0.19	<0.1	0.11	5.9	0.3	<0.05	5	<0.5	<0.2
1512535	32	0.2	2.4	0.1	61	0.32	0.032	21	34	0.41	326	0.067	1	1.61	0.011	0.17	0.1	0.15	5.6	0.2	<0.05	5	0.7	<0.2
1512536	28	<0.1	0.8	0.1	49	0.28	0.039	18	30	0.43	311	0.06	1	1.32	0.012	0.16	<0.1	0.08	5.9	0.2	<0.05	4	<0.5	<0.2
1512537	22	<0.1	0.7	0.1	61	0.35	0.066	16	33	0.45	342	0.097	2	1.26	0.012	0.24	0.1	0.21	4.7	0.2	<0.05	5	0.7	<0.2
1512538	22	<0.1	0.8	0.1	63	0.27	0.059	17	32	0.4	260	0.078	1	1.34	0.008	0.26	0.1	0.06	3.7	0.2	<0.05	5	<0.5	<0.2
1512539	19	<0.1	1.5	0.2	68	0.21	0.055	37	40	0.42	347	0.075	1	1.34	0.009	0.34	<0.1	0.21	9.6	0.5	<0.05	4	1.1	<0.2
1512540	13	<0.1	0.5	0.2	98	0.12	0.038	27	59	0.76	276	0.204	<1	2.19	0.008	1.05	<0.1	0.03	7.9	1	<0.05	7	1.2	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512541	593034.20	7009804.23	685.78	20-Jul-06	Clayton Jones	LS	60	c	brown			20	40	20
1512542	593074.46	7009835.68	693.47	20-Jul-06	Clayton Jones	LS	60	c	brown			20	40	20
1512543	593101.38	7009874.29	691.31	20-Jul-06	Clayton Jones	LS	60	c	brown			20	40	20
1512544	593139.73	7009914.07	697.80	20-Jul-06	Clayton Jones	LS	30	b	brown			20	40	20
1512545	593171.88	7009948.56	693.47	20-Jul-06	Clayton Jones	LS	50	b/c	brown			20	40	20
1512546	593206.69	7009983.47	690.35	20-Jul-06	Clayton Jones	LS	60	b/c	brown			10	40	40
1512547	593238.27	7010023.11	686.98	20-Jul-06	Clayton Jones	LS	40	b/c	brown			20	40	20
1512548	593273.90	7010059.99	685.54	20-Jul-06	Clayton Jones	LS	50	b/c	brown			20	40	20
1512549	593309.52	7010098.09	680.97	20-Jul-06	Clayton Jones	LS	50	b/c	brown			20	40	20
1512550	593339.87	7010131.64	675.21	20-Jul-06	Clayton Jones	LS	50	b/c	brown			20	40	20
1512551	593379.12	7010171.18	669.44	20-Jul-06	Clayton Jones	LS	50	b/c	brown			20	40	20
1512552	593407.03	7010207.30	664.15	20-Jul-06	Clayton Jones	LS	50	b/c	brown			20	40	20
1512553	590461.55	7011520.54	522.36	25-Jul-16	Clayton Jones	Au	20	stream sediment	grey - brown	40		10	10	40
1512554	590475.11	7011481.85	507.46	25-Jul-16	Clayton Jones	Au	30	frost boil	brown			20	10	70
1512555	590689.24	7011344.09	525.00	25-Jul-16	Clayton Jones	Au	20	b	dark brown				20	50
1512556	590689.24	7011344.09	525.00	25-Jul-16	Clayton Jones	Au	80	c	orange		10	30	40	
1512557	590727.58	7011683.04	574.75	25-Jul-16	Clayton Jones	Au	80	c	orange		20	30	20	10
1512558	590758.19	7011723.30	577.39	25-Jul-16	Clayton Jones	Au	70	c	orange		20	30	20	10
1512559	590787.74	7011764.48	578.59	25-Jul-16	Clayton Jones	Au	70	c	orange		20	30	20	10
1512560	590818.70	7011804.44	577.63	25-Jul-16	Clayton Jones	Au	80	c	orange		20	30	20	10
1512561	590509.69	7011406.05	527.41	26-Jul-16	Clayton Jones	Au	100	b/c	orange			10	50	30
1512562	590545.58	7011448.03	532.21	26-Jul-16	Clayton Jones	Au	100	b	dark brown	20				70
1512563	590576.40	7011485.91	536.06	26-Jul-16	Clayton Jones	Au	100	b	dark brown	20				70
1512564	590603.57	7011525.74	538.46	26-Jul-16	Clayton Jones	Au	70	b	dark brown	20		10		60
1512565	590617.76	7011546.08		26-Jul-16	Clayton Jones	Au	60	c	orange		10	30	50	10
1512566	590638.67	7011567.16	554.32	26-Jul-16	Clayton Jones	Au	85	c	light brown		10	30	50	10
1512567	590668.38	7011605.24	564.66	26-Jul-16	Clayton Jones	Au	100	c	orange		10	30	50	10
1512568	590698.37	7011645.41	577.39	26-Jul-16	Clayton Jones	Au	70	c	brown - red		10	30	50	10
1512569	590849.74	7011841.76	581.24	26-Jul-16	Clayton Jones	Au	70	c	orange		10	30	50	10
1512570	590882.27	7011879.31	577.15	26-Jul-16	Clayton Jones	Au	90	c	orange		20	10	40	
1512571	590913.80	7011918.49	573.31	26-Jul-16	Clayton Jones	Au	70	c	brown		20	10	40	
1512572	590949.02	7011959.26	568.26	26-Jul-16	Clayton Jones	Au	110	c	brown - red		20	10	40	
1512573	590982.29	7011992.65	563.21	26-Jul-16	Clayton Jones	Au	50	b	dark brown	20				70
1512574	591206.38	7011808.08	575.23	26-Jul-16	Clayton Jones	Au	110	b/c	brown	20		10		60
1512575	591179.41	7011776.19	583.16	26-Jul-16	Clayton Jones	Au	110	c	orange		20	10	40	
1512576	591148.21	7011732.16	590.61	26-Jul-16	Clayton Jones	Au	110	c	orange		20	10	40	
1512577	591118.67	7011692.82	592.77	26-Jul-16	Clayton Jones	Au	75	b	dark brown	20		10		60
1512578	591087.84	7011651.03	589.65	26-Jul-16	Clayton Jones	Au	75	b	dark brown	20		10		60
1512579	591056.22	7011610.26	592.53	26-Jul-16	Clayton Jones	Au	100	b	dark brown	20		10		60
1512580	591025.72	7011572.75	593.98	26-Jul-16	Clayton Jones	Au	100	b	dark brown	20		10		60
1512581	590993.43	7011533.66	595.66	26-Jul-16	Clayton Jones	Au	80	c	orange		20	10	40	
1512582	590964.48	7011492.64	596.14	26-Jul-16	Clayton Jones	Au	75	c	orange		20	10	40	
1512583	590930.25	7011452.14	595.90	26-Jul-16	Clayton Jones	Au	100	c	orange		20	10	40	
1512584	590900.81	7011414.20	595.66	26-Jul-16	Clayton Jones	Au	75	c	orange		20	10	40	
1512585	590869.03	7011377.56	592.05	26-Jul-16	Clayton Jones	Au	60	c	orange		20	10	40	

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512541	20			burn	mid slope	
1512542	20			burn	mid slope	
1512543	20			burn	mid slope	
1512544	20			burn	mid slope	talus (poor soil)
1512545	20			burn	mid slope	
1512546	10			burn	mid slope	silty
1512547	20			burn	mid slope	rocky
1512548	20			burn	mid slope	
1512549	20			burn	mid slope	
1512550	20			burn	mid slope	
1512551	20			burn	mid slope	
1512552	20			burn	mid slope	
1512553		valley fill	wet	burn	slope	creek sediment, small creek incised in valley fill silt
1512554		valley fill	wet	burn	slope	unique 10 m by 10 m soil creep, active soil creep coming out of hillside, see pictures
1512555	30	bedrock	moist	burn	slope	test, ls-tr-2016-02
1512556	20	bedrock	moist	burn	slope	test, ls-tr-2016-02
1512557	20	bedrock	moist	evergreen forest	ridge	lots of qrt chips and oxidation
1512558	20	bedrock	moist	evergreen forest	ridge	lots of qrt chips and oxidation
1512559	20	bedrock	moist	evergreen forest	ridge	lots of qrt chips and oxidation
1512560	20	bedrock	moist	evergreen forest	ridge	lots of qrt chips and oxidation
1512561	10	bedrock	moist	burn	slope	
1512562	10	loess	moist	burn	slope	
1512563	10	loess	moist	burn	slope	
1512564	10	loess	moist	burn	slope	permafrost
1512565		bedrock	moist	burn	slope	qrts and oxidized chips
1512566		loess	moist	burn	slope	permafrost
1512567		bedrock	moist	burn	slope	deep b, oxidized chips
1512568		bedrock	moist	burn	slope	
1512569		bedrock	moist	burn	slope	
1512570	30	bedrock	moist	burn	slope	clay rich
1512571	30	bedrock	moist	burn	ridge	clay rich, permafrost
1512572	30	bedrock	moist	burn	ridge	permafrost, oxidized chips
1512573	10	loess	moist	forest	ridge	permafrost, garbage sample
1512574		bedrock	moist	forest	slope	
1512575	30	bedrock	moist	forest	slope	
1512576	30	bedrock	moist	forest	slope	deep b
1512577	10	loess	moist	grass meadow	slope	permafrost
1512578	10	loess	moist	grass meadow	slope	permafrost
1512579	10	loess	moist	grass meadow	slope	
1512580	10	loess	moist	grass meadow	slope	
1512581	30	bedrock	moist	forest	slope	qrts and oxidized chips
1512582	30	bedrock	moist	burn	ridge	
1512583	30	bedrock	moist	burn	ridge	qrts and oxidized chips
1512584	30	bedrock	moist	burn	ridge	
1512585	30	bedrock	moist	burn	ridge	lots of qrt chips and oxidation

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512541	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512541	Soil	1.7	29	9.3	76	0.2	29.6	10.4	230	3.37	9.2	3.7	6.1
1512542	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512542	Soil	2	46.4	15	130	<0.1	45.6	15.9	266	4.38	12	2.4	8.7
1512543	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512543	Soil	2.3	40.6	14.7	127	<0.1	43.3	19.3	398	4.39	7.4	4.2	9.6
1512544	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512544	Soil	10.4	26.6	13.1	81	0.2	27.8	10.6	325	3.15	8.2	6.4	5.3
1512545	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512545	Soil	1.3	25.4	10.6	73	<0.1	23.5	9.7	304	2.9	10	4.6	6.5
1512546	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512546	Soil	1.9	28.1	14.4	88	0.1	27.5	13.5	469	3.39	10.8	4.1	6.3
1512547	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512547	Soil	2.6	38.4	12.3	118	0.2	35.5	14.8	543	3.75	9.2	5.3	8.1
1512548	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512548	Soil	2.2	30.3	11.2	91	<0.1	33.1	11.3	265	3.66	9.5	7.8	7.4
1512549	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512549	Soil	1.5	33.5	9.6	70	<0.1	26.8	11.3	260	3.12	9.2	19.1	7.3
1512550	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512550	Soil	2.3	25.4	15.4	88	0.1	24.8	9.3	241	3.17	8.3	3	6.3
1512551	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512551	Soil	1.5	19.5	10.6	71	<0.1	19.9	7.9	218	2.85	8	2.9	5.4
1512552	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512552	Soil	1.3	44.5	15.6	102	0.1	28.7	9.1	232	2.91	11.4	4	7.3
1512553	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512553	Soil	0.5	22.2	6.3	53	<0.1	20.3	9.1	390	2.27	5.8	4.1	3.5
1512554	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512554	Soil	1.1	31.9	8.0	56	<0.1	27.0	11.0	446	2.69	8.6	4.0	3.9
1512555	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512555	Soil	0.6	27.1	8.3	50	<0.1	27.8	10.5	430	2.60	9.4	3.4	4.0
1512556	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512556	Soil	2.5	31.0	4.9	57	0.2	26.0	24.6	1274	4.25	3.7	39.0	3.1
1512557	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512557	Soil	0.3	156.3	4.1	68	<0.1	18.8	40.2	652	4.78	0.6	10.3	0.2
1512558	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512558	Soil	1.7	294.0	21.6	95	0.4	56.2	33.8	2575	7.14	3.7	112.2	3.3
1512559	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512559	Soil	3.6	100.8	38.3	81	0.1	23.9	19.9	224	5.34	8.1	12.4	3.9
1512560	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512560	Soil	6.5	89.1	18.7	158	<0.1	31.3	44.4	1032	8.68	11.8	4.6	3.4
1512561	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512561	Soil	1.2	35.8	7.9	64	<0.1	25.2	14.2	645	3.31	5.0	11.9	3.4
1512562	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512562	Soil	1.9	29.4	8.2	61	<0.1	29.6	11.7	545	2.77	9.0	8.2	4.3
1512563	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512563	Soil	0.8	33.1	8.1	55	<0.1	26.3	11.1	462	2.76	7.9	8.2	3.8
1512564	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512564	Soil	0.7	35.9	8.3	85	0.1	30.7	11.8	386	2.69	7.3	2.5	3.6
1512565	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512565	Soil	1.7	17.5	6.9	60	<0.1	13.6	10.7	484	3.68	6.3	1.9	3.9
1512566	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512566	Soil	2.1	19.6	10.1	72	<0.1	24.7	24.4	1477	5.16	5.5	6.3	2.5
1512567	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512567	Soil	1.1	41.0	9.7	92	0.1	38.1	28.6	1067	4.29	7.3	13.8	3.0
1512568	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512568	Soil	1.4	85.7	12.4	175	<0.1	45.4	30.6	2108	7.14	6.7	16.4	4.5
1512569	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512569	Soil	5.9	65.1	12.6	119	<0.1	38.5	15.1	409	7.24	8.6	6.6	4.7
1512570	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512570	Soil	3.4	107.6	8.7	116	<0.1	31.2	31.7	1209	6.57	8.8	1.7	4.6
1512571	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512571	Soil	1.0	40.7	9.7	78	<0.1	27.6	14.4	388	3.78	8.0	9.3	4.7
1512572	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512572	Soil	1.4	31.3	8.3	68	<0.1	19.0	14.0	537	2.89	9.4	2.1	4.6
1512573	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512573	Soil	1.0	38.7	8.9	78	<0.1	29.1	11.9	453	2.88	11.4	3.1	3.5
1512574	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512574	Soil	1.7	28.9	7.9	61	<0.1	26.1	10.2	394	3.06	12.8	22.3	4.1
1512575	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512575	Soil	1.5	30.5	7.9	59	<0.1	23.4	12.6	590	2.60	9.4	6.2	3.9
1512576	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512576	Soil	1.2	36.7	9.0	87	<0.1	24.9	11.6	325	3.08	10.5	2.5	7.8
1512577	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512577	Soil	0.9	38.1	8.7	80	0.1	29.7	11.7	487	2.63	9.5	2.9	3.9
1512578	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512578	Soil	1.4	40.8	9.1	62	0.1	30.4	11.2	440	2.81	9.2	6.9	3.8
1512579	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512579	Soil	1.3	31.9	8.8	61	<0.1	26.7	11.1	396	2.76	9.4	8.1	4.0
1512580	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512580	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.
1512581	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512581	Soil	1.8	46.6	19.4	90	0.2	23.2	13.2	599	4.30	6.6	69.4	3.4
1512582	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512582	Soil	2.5	80.7	23.9	90	<0.1	36.2	23.1	924	4.56	8.7	19.2	3.9
1512583	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512583	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.
1512584	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512584	Soil	5.4	59.4	9.5	147	<0.1	23.3	27.6	2137	6.61	6.9	47.0	2.0
1512585	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512585	Soil	1.8	27.8	6.6	45	0.3	23.5	11.5	272	3.37	5.4	134.4	2.2

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512541	18	0.1	0.5	0.1	71	0.2	0.042	16	40	0.55	262	0.093	<1	1.78	0.009	0.28	0.1	0.03	4.3	0.3	<0.05	5	<0.5	<0.2
1512542	10	0.1	0.4	0.2	92	0.2	0.071	17	51	0.69	231	0.176	1	2.05	0.008	0.75	<0.1	0.01	5.2	0.8	<0.05	6	0.7	<0.2
1512543	17	0.2	0.9	0.1	85	0.23	0.081	24	48	0.64	310	0.154	2	2.07	0.008	0.64	<0.1	0.02	5.3	0.5	<0.05	6	<0.5	<0.2
1512544	26	0.2	0.5	0.1	62	0.29	0.073	17	30	0.42	302	0.1	3	1.54	0.012	0.24	0.2	0.05	4.3	0.2	<0.05	5	<0.5	<0.2
1512545	23	0.1	0.5	0.1	67	0.26	0.048	19	33	0.47	311	0.114	2	1.56	0.013	0.22	0.1	0.09	4.5	0.3	<0.05	5	<0.5	<0.2
1512546	22	0.1	0.8	0.1	71	0.23	0.051	17	37	0.44	248	0.109	2	1.83	0.011	0.23	0.1	0.04	4.1	0.2	<0.05	6	<0.5	<0.2
1512547	28	0.2	0.5	0.1	74	0.27	0.076	21	36	0.42	295	0.121	3	1.62	0.012	0.38	0.1	0.09	6.1	0.4	<0.05	6	0.6	<0.2
1512548	22	<0.1	0.5	0.1	77	0.25	0.055	17	40	0.49	283	0.124	3	1.78	0.011	0.25	0.1	0.04	4.7	0.3	<0.05	6	<0.5	<0.2
1512549	27	0.1	0.5	0.1	64	0.29	0.038	21	35	0.45	333	0.1	2	1.58	0.013	0.15	0.1	0.07	6.9	0.1	<0.05	5	<0.5	<0.2
1512550	22	0.1	0.5	0.1	69	0.23	0.056	19	34	0.45	232	0.116	2	1.6	0.009	0.28	0.1	0.04	4.4	0.2	<0.05	6	<0.5	<0.2
1512551	23	<0.1	0.5	0.1	62	0.26	0.048	16	31	0.42	226	0.082	3	1.6	0.009	0.14	0.1	0.03	4.1	0.2	<0.05	5	<0.5	<0.2
1512552	22	0.2	0.4	0.1	66	0.25	0.06	23	35	0.42	232	0.116	2	1.47	0.013	0.29	0.1	0.05	5.6	0.3	<0.05	5	0.6	<0.2
1512553	41	0.2	0.4	0.1	56	0.80	0.080	14	26	0.52	246	0.076	<1	1.19	0.029	0.07	0.3	0.03	4.4	<0.1	<0.05	4	<0.5	<0.2
1512554	63	0.1	0.7	0.1	63	1.75	0.069	15	30	0.71	319	0.086	2	1.37	0.034	0.08	0.2	0.03	5.3	<0.1	<0.05	4	<0.5	<0.2
1512555	35	<0.1	0.6	0.1	56	0.60	0.053	16	28	0.59	283	0.068	<1	1.28	0.026	0.06	<0.1	0.04	4.9	<0.1	<0.05	4	<0.5	<0.2
1512556	118	0.3	1.5	<0.1	99	7.45	0.054	9	41	0.75	394	0.018	4	0.88	0.009	0.37	<0.1	0.36	17.4	0.1	0.06	3	<0.5	<0.2
1512557	36	<0.1	0.1	0.5	126	0.96	0.101	1	24	1.71	165	0.050	<1	2.15	0.048	0.09	0.3	0.02	11.2	<0.1	<0.05	7	<0.5	<0.2
1512558	19	0.3	0.8	1.2	125	0.41	0.076	17	27	0.27	696	0.010	3	1.37	0.014	0.14	0.3	3.26	36.3	<0.1	0.08	4	<0.5	4.1
1512559	18	<0.1	0.9	0.2	84	0.24	0.031	15	23	0.38	202	0.042	<1	1.34	0.009	0.28	<0.1	0.12	15.6	0.2	0.09	5	<0.5	0.3
1512560	19	0.1	1.2	<0.1	219	0.23	0.048	10	38	0.35	293	0.028	4	1.50	0.005	0.25	<0.1	0.14	38.6	0.2	0.07	8	<0.5	<0.2
1512561	43	0.1	1.6	<0.1	64	1.68	0.065	13	26	0.55	640	0.036	4	1.33	0.018	0.29	0.2	0.11	11.8	0.1	0.09	4	<0.5	<0.2
1512562	47	<0.1	0.8	0.1	65	1.36	0.084	16	30	0.61	318	0.086	3	1.21	0.026	0.11	0.4	0.07	5.9	<0.1	0.08	3	<0.5	<0.2
1512563	48	<0.1	0.8	0.1	66	0.98	0.065	17	32	0.60	354	0.091	<1	1.47	0.029	0.08	0.2	0.03	5.6	<0.1	0.09	4	<0.5	<0.2
1512564	52	0.7	0.8	0.2	66	1.02	0.081	16	31	0.65	371	0.086	2	1.44	0.036	0.09	0.2	0.04	5.4	0.1	0.07	4	<0.5	<0.2
1512565	22	0.1	0.6	<0.1	58	0.39	0.037	10	23	0.37	429	0.065	4	1.51	0.014	0.34	0.1	0.01	9.5	0.2	0.08	5	<0.5	<0.2
1512566	95	0.3	1.3	<0.1	120	9.08	0.065	11	55	0.87	472	0.029	5	1.03	0.016	0.21	<0.1	0.06	18.0	<0.1	0.12	3	<0.5	<0.2
1512567	49	0.2	0.7	<0.1	132	3.25	0.067	13	60	0.68	562	0.059	3	1.32	0.022	0.20	0.2	0.07	21.1	0.1	0.10	5	<0.5	<0.2
1512568	31	0.3	0.6	<0.1	184	0.65	0.091	19	36	0.69	636	0.059	1	1.61	0.017	0.45	0.1	0.25	31.7	0.2	0.08	7	<0.5	<0.2
1512569	17	<0.1	5.9	<0.1	175	0.32	0.050	5	139	0.50	232	0.024	2	1.59	0.006	0.40	<0.1	0.06	34.9	0.4	0.09	7	<0.5	<0.2
1512570	30	0.3	2.9	0.1	166	0.58	0.038	16	34	0.46	466	0.045	5	2.16	0.013	0.24	<0.1	0.12	28.5	0.2	0.10	7	<0.5	<0.2
1512571	30	0.2	1.0	0.1	86	0.42	0.023	19	34	0.47	451	0.077	<1	2.04	0.015	0.13	<0.1	0.06	13.5	0.1	0.09	7	<0.5	<0.2
1512572	31	<0.1	0.8	0.2	65	0.31	0.016	15	28	0.49	717	0.081	<1	1.77	0.016	0.13	<0.1	0.05	8.7	0.1	<0.05	5	<0.5	0.2
1512573	51	0.5	0.8	0.2	65	1.44	0.075	15	32	0.76	329	0.102	<1	1.54	0.037	0.09	0.2	0.01	5.6	<0.1	<0.05	5	<0.5	<0.2
1512574	32	0.2	0.9	0.1	78	0.62	0.083	13	43	0.53	235	0.078	<1	1.31	0.025	0.10	0.2	0.02	5.7	<0.1	<0.05	4	0.5	<0.2
1512575	31	0.2	0.6	0.1	60	0.48	0.074	13	29	0.38	406	0.071	1	1.22	0.023	0.11	0.2	0.03	5.4	<0.1	<0.05	4	<0.5	<0.2
1512576	36	0.2	0.8	0.1	65	0.64	0.060	31	33	0.60	417	0.086	2	1.77	0.021	0.13	0.1	0.08	7.2	<0.1	<0.05	6	<0.5	<0.2
1512577	67	0.6	0.8	0.2	61	1.80	0.087	14	31	0.79	380	0.094	1	1.42	0.037	0.11	0.1	0.03	4.8	0.1	<0.05	4	<0.5	<0.2
1512578	55	0.3	1.0	0.1	63	1.30	0.066	16	33	0.64	526	0.087	<1	1.43	0.029	0.07	0.3	0.03	5.9	<0.1	<0.05	5	<0.5	<0.2
1512579	41	0.1	0.7	0.1	68	0.82	0.056	16	35	0.56	408	0.091	1	1.63	0.025	0.07	0.2	0.02	6.3	<0.1	<0.05	5	0.6	<0.2
1512580	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.	I.S.	I.S.	I.S.
1512581	22	<0.1	1.3	<0.1	102	0.42	0.058	11	25	0.51	466	0.068	6	1.37	0.014	0.33	<0.1	0.08	16.9	0.1	0.07	5	<0.5	<0.2
1512582	27	0.2	2.7	0.2	117	0.57	0.109	15	42	0.54	481	0.059	3	1.47	0.018	0.28	0.2	0.07	17.6	0.1	<0.05	5	<0.5	0.2
1512583	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.	I.S.	I.S.	I.S.
1512584	26	0.7	1.2	0.1	127	0.36	0.068	9	21	0.45	754	0.029	3	1.37	0.010	0.34	0.1	0.12	22.5	0.2	0.10	5	<0.5	<0.2
1512585	17	<0.1	0.6	<0.1	66	0.25	0.027	9	48	0.41	515	0.034	<1	1.43	0.009	0.21	0.1	0.03	10.7	0.1	0.06	4	<0.5	0.6

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512586	590842.18	7011333.47	585.08	26-Jul-16	Clayton Jones	Au	75	c	brown		20	10	40	
1512587	590811.56	7011291.07	574.27	26-Jul-16	Clayton Jones	Au	65	c	brown		20	10	40	
1512588	590782.05	7011255.35	565.62	26-Jul-16	Clayton Jones	Au	70	b	dark brown	20		10		60
1512589	590752.43	7011220.59	559.85	26-Jul-16	Clayton Jones	Au	100	b	dark brown	20		10		60
1512590	590726.50	7011183.94	550.48	26-Jul-16	Clayton Jones	Au	10	b	brown	30	10	10	10	40
1512591	590689.54	7011138.58	555.28	26-Jul-16	Clayton Jones	Au	100	b	dark brown	20		10		60
1512592	590586.88	7011331.23	536.54	26-Jul-16	Clayton Jones	Au	60	c	orange		20	10	40	
1512593	590513.86	7011389.79	522.60	26-Jul-16	Clayton Jones	Au	10	c	brown		10	30	40	20
1512594	589485.12	7012686.43	521.40	27-Jul-16	Clayton Jones	Au	90	c	beige		10	20	40	30
1512595	589451.29	7012647.66	514.67	27-Jul-16	Clayton Jones	Au	10	c	light brown		10	20	40	30
1512596	589422.52	7012687.16	510.58	27-Jul-16	Clayton Jones	Au	110	c	brown		10	20	40	30
1512597	589455.76	7012725.88	517.07	27-Jul-16	Clayton Jones	Au	110	c	orange		10	20	40	30
1512598	589425.92	7012769.68	515.15	27-Jul-16	Clayton Jones	Au	110	b	brown		10	20	40	30
1512599	589398.84	7012807.82	513.23	27-Jul-16	Clayton Jones	Au	100	b	brown		10	20	40	30
1512600	589368.23	7012845.77	509.14	27-Jul-16	Clayton Jones	Au	100	b	brown		10	20	40	30
1512601	592797.52	7009393.04	619.93	21-Jul-06	Brad Osmond	LS	70	b/c	light brown		25	25	25	
1512602	592829.76	7009434.48	632.43	21-Jul-06	Brad Osmond	LS	80	b/c	dark grey		25	25	25	
1512603	592863.85	7009472.12	644.44	21-Jul-06	Brad Osmond	LS	80	b/c	dark grey		50		25	
1512604	592897.14	7009505.96	657.18	21-Jul-06	Brad Osmond	LS	70	b/c	light brown		25	25	25	
1512605	592934.08	7009539.18	669.44	21-Jul-06	Brad Osmond	LS	50	b/c	light brown		25	25	25	
1512606	592967.24	7009579.98	678.09	21-Jul-06	Brad Osmond	LS	50	b/c	light brown		25	25	25	
1512607	592998.34	7009615.84	686.50	21-Jul-06	Brad Osmond	LS	50	b/c	light brown		25	25	25	
1512608	593038.07	7009654.51	696.60	21-Jul-06	Brad Osmond	LS	70	b/c	light brown		25	25	25	
1512609	593069.26	7009688.47	706.69	21-Jul-06	Brad Osmond	LS	70	b/c	light brown		25	25	25	
1512610	593101.58	7009725.89	715.10	21-Jul-06	Brad Osmond	LS	80	b/c	light brown		25	25	25	
1512611	593133.72	7009762.69	721.35	21-Jul-06	Brad Osmond	LS	60	b/c			25	25	25	
1512612	593169.08	7009801.69	723.75	21-Jul-06	Brad Osmond	LS	60	b/c	light brown		25	25	25	
1512613	593201.82	7009837.36	722.79	21-Jul-06	Brad Osmond	LS	60	b/c	light brown		25	25	25	
1512614	593235.49	7009871.73	721.59	21-Jul-06	Brad Osmond	LS	60	b/c	light brown		25	25	25	
1512615	593269.98	7009912.68	716.54	21-Jul-06	Brad Osmond	LS	70	b/c	light brown		25		25	
1512616	593303.89	7009949.15	711.74	21-Jul-06	Brad Osmond	LS	60	b/c	light brown		25	25	25	
1512617	593335.95	7009984.14	705.49	21-Jul-06	Brad Osmond	LS	60	b/c	light brown		25	25	25	
1512618	593372.16	7010023.06	701.64	21-Jul-06	Brad Osmond	LS	60	b/c	light brown		25	25	25	
1512619	593405.16	7010059.47	696.12	21-Jul-06	Brad Osmond	LS	60	b/c	light brown		25	25	25	
1512651	593268.49	7009765.51	742.50	21-Jul-06	Morgan Silver	LS	60	c	light brown		20	30	30	20
1512652	593305.21	7009800.91	-0.11	21-Jul-06	Morgan Silver	LS	60	c	light brown		20	30	30	20
1512653	593337.81	7009838.83	737.93	21-Jul-06	Morgan Silver	LS	50	c	light brown	5	20	40	25	10
1512654	593377.60	7009874.19	734.57	21-Jul-06	Morgan Silver	LS	60	c	light brown		20	30	35	15
1512655	593413.06	7009905.17	732.16	21-Jul-06	Morgan Silver	LS	70	c	light brown		10	10	30	50
1512656	593444.40	7009942.29	726.40	21-Jul-06	Morgan Silver	LS	50	c	light brown		30	30	30	10
1512657	593484.19	7009987.25	719.19	21-Jul-06	Morgan Silver	LS	60	c	light brown		10	30	40	20
1512658	593504.87	7010022.64	708.37	21-Jul-06	Morgan Silver	LS	70	c	light brown		10	10	40	40
1512659	593543.62	7010059.19	705.01	21-Jul-06	Morgan Silver	LS	40	c	light brown		5	10	70	15
1512660	593570.73	7010091.97	699.96	21-Jul-06	Morgan Silver	LS	60	c	light brown		5	10	50	35
1512661	593543.11	7010201.19	673.76	21-Jul-06	Morgan Silver	LS	60	c	light brown		10	10	50	30

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512586	30	bedrock	moist	burn	slope	
1512587	30	bedrock	moist	burn	slope	oxidized chips
1512588	10	loess	moist	burn	slope	
1512589	10	loess	moist	burn	slope	
1512590		creek	wet	burn	slope	creek sediment sample, valley fill incised, angular oxidized quartz fragments in small creek bed
1512591	10	loess	moist	burn	slope	
1512592	30	bedrock	moist	burn	slope	random sample
1512593		bedrock	wet	burn	slope	large soil creep, abundant angular oxidized quartz rock fragment spewing out of hillside under moss mat (10 by 10 m zone)
1512594		bedrock	moist	burn	light slope	
1512595		bedrock	moist	burn	light slope	
1512596		bedrock	moist	burn	light slope	
1512597		bedrock	moist	burn	light slope	deep b
1512598		bedrock	moist	burn	light slope	orange c horizon layered with dark brown silt b horizon
1512599		bedrock	moist	burn	light slope	orange c horizon layered with dark brown silt b horizon
1512600		bedrock	moist	burn	light slope	
1512601	25	weathered bedrock	dry	deciduous forest	Mid Slope	
1512602	25	weathered bedrock	moist	deciduous forest	Mid Slope	
1512603	25	weathered bedrock	dry	deciduous forest	Mid Slope	
1512604	25	weathered bedrock	dry	deciduous forest	Mid Slope	
1512605	25	weathered bedrock	dry	deciduous forest, buck brush	Mid Slope	
1512606	25	weathered bedrock	dry	deciduous forest	Mid Slope	
1512607	25	weathered bedrock	dry	deciduous forest	Mid Slope	
1512608	25	weathered bedrock	moist	deciduous forest	Mid Slope	
1512609	25	weathered bedrock	dry	deciduous forest	Mid Slope	
1512610	25	weathered bedrock	dry	deciduous forest	Mid Slope	
1512611	25	weathered bedrock	dry	deciduous forest	Mid Slope	
1512612	25	weathered bedrock	dry	deciduous forest	Mid Slope	
1512613	25	weathered bedrock	dry	deciduous forest	Mid Slope	
1512614	25	weathered bedrock	dry	deciduous forest	Mid Slope	
1512615	50	weathered bedrock	dry	deciduous forest	Mid Slope	
1512616	25	weathered bedrock	dry	deciduous forest	Mid Slope	
1512617	25	weathered bedrock	dry	deciduous forest	Mid Slope	
1512618	25	weathered bedrock	dry	deciduous forest	Mid Slope	
1512619	25	weathered bedrock	dry	deciduous forest	Mid Slope	
1512651		till	dry	deciduous forest	bench	
1512652		till	dry	deciduous forest	bench	
1512653		till	moist	deciduous forest	bench	
1512654		till	moist	deciduous forest	bench	
1512655		till	moist	deciduous forest	bench	
1512656		till	moist	deciduous forest	bench	
1512657		till	moist	deciduous forest	bench	
1512658		till	moist	deciduous forest	bench	
1512659		till	dry	deciduous forest	bench	
1512660		till	moist	deciduous forest	bench	
1512661		till	dry	deciduous forest	bench	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512586	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512586	Soil	1.3	98.2	2.9	94	<0.1	26.1	29.1	1116	5.60	2.0	21.3	1.6
1512587	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512587	Soil	1.7	85.7	4.2	96	<0.1	22.9	31.7	1311	5.78	4.4	15.5	2.7
1512588	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512588	Soil	1.0	34.4	8.6	68	0.1	30.0	11.6	487	2.74	8.9	2.6	3.4
1512589	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512589	Soil	1.3	38.9	8.4	67	<0.1	28.7	11.6	490	2.63	10.1	3.7	3.9
1512590	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512590	Soil	1.0	24.8	7.3	65	<0.1	23.1	12.5	577	2.59	6.8	4.6	3.2
1512591	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512591	Soil	1.1	35.9	10.8	69	0.1	26.6	10.0	369	2.84	8.4	3.7	3.9
1512592	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512592	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.
1512593	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512593	Soil	1.1	28.9	8.1	62	0.1	23.3	11.4	373	2.87	6.9	5.7	4.8
1512594	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512594	Soil	0.3	8.4	13.2	48	<0.1	11.5	7.7	462	1.62	2.7	2.1	7.9
1512595	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512595	Soil	0.5	16.3	15.5	71	<0.1	20.8	11.7	417	2.90	3.5	<0.5	10.6
1512596	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512596	Soil	0.9	15.7	15.8	68	<0.1	23.7	10.5	545	3.13	10.9	<0.5	9.7
1512597	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512597	Soil	1.1	10.5	20.3	66	<0.1	23.1	11.9	659	2.44	13.5	<0.5	10.3
1512598	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512598	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.
1512599	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512599	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.
1512600	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512600	Soil	0.5	9.4	16.5	61	<0.1	25.5	10.2	460	2.30	6.0	5.1	8.2
1512601	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512601	Soil	2.2	44.4	21.7	103	<0.1	32.6	10.9	313	3.24	12.4	3.2	11.2
1512602	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512602	Soil	6.8	54.6	24.8	121	0.3	41.5	11.2	331	3.64	12.9	12.8	10.6
1512603	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512603	Soil	2.1	59.6	26.2	205	<0.1	60.6	18	669	5.23	9.4	6.8	16.9
1512604	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512604	Soil	6.5	47.9	33.8	138	<0.1	44.6	13.9	438	4.04	48.4	6.7	14.1
1512605	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512605	Soil	2.1	24	36.4	95	0.2	28.3	10.7	358	3.14	31.8	1.4	5.4
1512606	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512606	Soil	3.5	66.6	28.9	150	0.1	47.1	16.3	522	5.07	14.3	8.3	14.5
1512607	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512607	Soil	4	35.8	15.6	107	<0.1	34.1	10.8	311	3.84	13.6	7.4	10.5
1512608	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512608	Soil	2.2	65.1	16.9	203	<0.1	61.5	17.4	423	5.41	30	2.7	16.9
1512609	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512609	Soil	5.7	75.8	22.6	186	<0.1	63.8	19.4	862	5.79	7.5	7.9	13.3
1512610	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512610	Soil	1.2	65.5	15.6	145	<0.1	23.8	11.5	520	3.32	13.5	3.9	13
1512611	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512611	Soil	3.4	41.8	18.7	155	<0.1	47.4	17.1	459	4.92	16	2.8	12
1512612	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512612	Soil	2.1	37.5	13.2	114	<0.1	34.7	12.7	276	3.8	7.8	5.8	8.2
1512613	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512613	Soil	1.9	31.1	12.1	77	<0.1	25.9	12.1	343	2.89	13.1	4.7	7.3
1512614	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512614	Soil	1.5	25.9	13.3	66	<0.1	21.8	8.4	232	2.79	12.6	5.6	6.5
1512615	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512615	Soil	1.1	29.5	10	58	<0.1	23.8	8.5	232	2.54	8.7	5.1	5.5
1512616	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512616	Soil	2.3	31.3	14.6	83	<0.1	27.5	10	336	2.83	12.3	8.4	7
1512617	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512617	Soil	2.5	25.9	12	72	<0.1	23.3	9.4	244	2.83	11.2	7.8	6.4
1512618	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512618	Soil	1.8	30.9	11.2	64	0.1	23.9	9.3	268	2.64	8.9	7.8	5.4
1512619	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512619	Soil	2.2	40.3	9.2	112	<0.1	36.1	12.4	324	3.62	8.7	6.7	9.4
1512651	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512651	Soil	2.7	29.9	15.3	83	0.2	25.4	7.7	214	2.96	12.9	1.8	4.4
1512652	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512652	Soil	1.5	18.2	9.8	69	<0.1	19.5	7.5	266	2.76	9	5.5	3.8
1512653	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512653	Soil	1.5	20.6	11.5	69	<0.1	20.4	7.4	214	2.76	13.1	2	4.2
1512654	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512654	Soil	1.5	26.9	11.1	64	<0.1	22.1	8.3	224	2.58	15.4	4.2	5.6
1512655	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512655	Soil	1.1	39.7	12.2	52	<0.1	23.8	10.4	307	2.7	11	2.5	5.1
1512656	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512656	Soil	2.4	22.4	11.5	80	<0.1	23.1	8.5	250	2.85	10.4	2.7	6.3
1512657	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512657	Soil	3.2	31.8	11.5	74	0.2	23.9	9.9	249	2.89	7.1	8.7	6.6
1512658	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512658	Soil	1.8	30	10.2	83	<0.1	26.8	11.6	263	3.19	8.5	3.1	8.9
1512659	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512659	Soil	2	36.5	15	129	<0.1	37.2	11.9	289	3.92	6.8	4.4	8.2
1512660	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512660	Soil	1.2	33.5	11.7	66	<0.1	27.8	11	279	3.01	9.4	2.5	6.8
1512661	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512661	Soil	1.3	25.4	15.6	89	<0.1	24.3	8.6	231	2.8	9.8	4.9	6.8

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512586	32	<0.1	0.4	<0.1	165	1.29	0.103	6	42	1.43	451	0.094	2	2.15	0.026	0.51	0.1	0.03	22.3	0.2	<0.05	9	<0.5	0.2
1512587	40	0.2	0.5	<0.1	164	4.19	0.091	7	32	0.92	621	0.027	3	2.19	0.015	0.34	<0.1	0.10	24.5	0.1	<0.05	6	<0.5	<0.2
1512588	52	0.4	0.8	0.1	64	1.16	0.073	15	31	0.69	379	0.087	<1	1.42	0.038	0.07	0.2	0.05	5.4	<0.1	0.07	5	<0.5	<0.2
1512589	69	0.4	0.8	0.1	58	1.95	0.078	14	27	0.80	367	0.075	2	1.20	0.031	0.10	0.2	0.04	4.7	<0.1	<0.05	4	<0.5	<0.2
1512590	39	0.3	0.6	0.1	63	0.87	0.080	13	29	0.45	389	0.062	3	1.15	0.023	0.07	0.2	0.06	5.2	<0.1	0.06	3	<0.5	<0.2
1512591	42	0.2	0.9	0.2	63	1.00	0.062	15	32	0.59	406	0.076	2	1.48	0.028	0.07	0.2	0.11	6.1	0.1	<0.05	4	<0.5	<0.2
1512592	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.	I.S.	I.S.	I.S.
1512593	36	0.2	0.9	0.2	57	0.80	0.071	15	24	0.56	407	0.050	3	1.27	0.023	0.17	0.2	0.08	8.3	0.1	<0.05	4	<0.5	<0.2
1512594	8	0.2	<0.1	0.1	23	0.19	0.015	20	13	0.23	147	0.017	<1	0.70	0.005	0.13	<0.1	0.01	4.2	0.1	0.06	4	<0.5	<0.2
1512595	31	0.1	0.5	0.3	42	0.57	0.021	29	30	0.52	890	0.024	<1	1.61	0.008	0.21	<0.1	0.05	6.9	0.3	<0.05	7	0.5	<0.2
1512596	49	<0.1	0.9	0.2	41	1.02	0.040	24	24	0.50	414	0.012	<1	1.75	0.008	0.17	<0.1	0.05	7.7	0.3	0.05	7	<0.5	0.3
1512597	46	0.1	2.1	0.3	29	1.05	0.020	24	19	0.32	1214	0.007	<1	1.49	0.008	0.15	<0.1	0.10	5.8	0.3	0.07	5	<0.5	<0.2
1512598	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.	I.S.	I.S.	I.S.
1512599	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.	I.S.	I.S.	I.S.
1512600	59	<0.1	0.9	0.2	23	0.78	0.017	20	17	0.38	631	0.006	<1	1.36	0.010	0.14	<0.1	0.13	5.7	0.3	0.11	4	<0.5	<0.2
1512601	20	0.1	0.9	0.2	46	0.28	0.091	26	25	0.28	261	0.058	2	0.96	0.007	0.37	<0.1	0.13	5.4	0.4	<0.05	3	0.6	<0.2
1512602	33	0.4	1.4	0.2	64	0.41	0.099	29	36	0.45	599	0.075	3	1.48	0.011	0.41	<0.1	0.33	6.8	0.4	<0.05	5	0.7	<0.2
1512603	21	0.2	0.3	0.2	92	0.43	0.121	32	50	0.71	590	0.136	3	1.86	0.009	1	<0.1	0.09	7.6	0.8	<0.05	8	<0.5	<0.2
1512604	27	0.2	2	0.2	55	0.23	0.059	24	26	0.25	576	0.027	3	1.07	0.005	0.32	<0.1	0.28	7.7	0.6	<0.05	5	0.5	<0.2
1512605	20	0.2	3.9	0.1	53	0.22	0.042	12	29	0.33	251	0.046	2	1.21	0.008	0.14	0.1	0.05	3.3	0.1	<0.05	4	<0.5	<0.2
1512606	38	0.2	6	0.2	56	0.35	0.103	38	32	0.34	611	0.063	4	1.28	0.009	0.41	<0.1	0.73	7.2	0.3	<0.05	4	0.8	<0.2
1512607	33	0.1	1.2	0.1	70	0.24	0.076	27	37	0.39	362	0.082	2	1.29	0.006	0.39	<0.1	0.19	5.8	0.5	<0.05	5	0.6	<0.2
1512608	17	0.2	0.8	0.1	85	0.37	0.145	33	53	0.59	341	0.127	2	1.74	0.007	0.71	<0.1	0.16	6.8	0.8	<0.05	7	0.7	<0.2
1512609	21	0.2	1.6	0.2	87	0.22	0.086	30	46	0.49	505	0.112	3	1.49	0.006	0.72	<0.1	0.25	9.3	0.6	<0.05	6	1	<0.2
1512610	21	0.1	0.4	0.3	96	0.31	0.094	43	51	1.16	414	0.116	2	2.18	0.01	0.79	<0.1	0.01	7.3	1.2	0.11	8	<0.5	<0.2
1512611	20	0.2	0.6	0.1	89	0.2	0.115	26	46	0.47	241	0.122	2	1.68	0.007	0.6	<0.1	0.05	5.8	0.5	<0.05	7	0.7	<0.2
1512612	22	<0.1	0.6	0.1	76	0.22	0.057	21	41	0.6	337	0.14	2	1.82	0.01	0.52	0.1	0.06	6.6	0.5	<0.05	6	<0.5	<0.2
1512613	24	0.1	0.7	0.2	63	0.21	0.045	18	34	0.42	282	0.089	2	1.56	0.01	0.26	0.1	0.12	5.5	0.3	<0.05	5	<0.5	<0.2
1512614	21	0.1	0.6	0.1	61	0.21	0.037	20	32	0.44	287	0.085	1	1.57	0.009	0.18	<0.1	0.06	4.7	0.2	<0.05	5	<0.5	<0.2
1512615	27	<0.1	0.5	0.1	57	0.32	0.043	18	31	0.46	321	0.091	1	1.39	0.013	0.13	0.1	0.1	5.9	0.2	<0.05	5	<0.5	<0.2
1512616	22	0.1	0.6	0.1	58	0.18	0.053	19	29	0.31	197	0.094	2	1.15	0.009	0.25	<0.1	0.14	5	0.3	<0.05	4	<0.5	<0.2
1512617	25	0.2	0.7	0.1	63	0.17	0.031	17	30	0.37	200	0.089	2	1.45	0.014	0.16	<0.1	0.11	4.5	0.2	<0.05	5	0.5	<0.2
1512618	27	<0.1	0.6	0.1	57	0.28	0.054	18	31	0.42	266	0.075	2	1.51	0.012	0.11	0.1	0.13	5.7	0.1	<0.05	5	<0.5	<0.2
1512619	20	<0.1	0.5	0.1	75	0.18	0.049	21	41	0.51	289	0.119	2	1.53	0.008	0.49	<0.1	0.14	7.1	0.4	<0.05	5	0.5	<0.2
1512651	27	0.2	0.7	0.2	68	0.17	0.048	17	35	0.38	236	0.081	2	1.47	0.008	0.21	<0.1	0.05	4.3	0.3	<0.05	6	0.7	<0.2
1512652	19	0.1	0.4	0.2	67	0.16	0.054	15	30	0.44	234	0.082	2	1.48	0.007	0.26	0.1	0.03	3.9	0.3	<0.05	6	<0.5	<0.2
1512653	16	0.2	0.6	0.2	65	0.14	0.038	13	30	0.41	200	0.082	2	1.46	0.007	0.15	0.1	0.03	3.3	0.2	<0.05	5	<0.5	<0.2
1512654	17	<0.1	0.6	0.2	56	0.14	0.031	14	28	0.35	192	0.071	2	1.26	0.007	0.13	<0.1	0.07	3.9	0.2	<0.05	4	<0.5	<0.2
1512655	28	<0.1	0.5	0.2	59	0.33	0.034	18	34	0.47	332	0.067	2	1.57	0.015	0.05	0.1	0.07	6.5	0.1	<0.05	5	<0.5	<0.2
1512656	26	<0.1	0.6	0.1	64	0.15	0.043	18	29	0.35	209	0.067	3	1.31	0.006	0.17	<0.1	0.08	4.2	0.2	<0.05	5	0.9	<0.2
1512657	23	<0.1	0.6	0.2	60	0.22	0.034	19	35	0.48	259	0.093	3	1.59	0.01	0.18	0.1	0.13	5.2	0.3	<0.05	5	<0.5	<0.2
1512658	21	<0.1	0.6	0.1	64	0.18	0.022	22	38	0.55	248	0.126	2	1.68	0.01	0.32	<0.1	0.08	5.3	0.4	<0.05	6	<0.5	<0.2
1512659	20	<0.1	0.6	0.1	73	0.11	0.043	23	41	0.46	176	0.11	2	1.59	0.006	0.45	<0.1	0.03	4.9	0.5	<0.05	6	<0.5	<0.2
1512660	24	<0.1	0.6	0.2	62	0.27	0.031	21	37	0.48	302	0.076	2	1.65	0.012	0.12	0.1	0.05	6.4	0.2	<0.05	5	<0.5	<0.2
1512661	19	0.1	0.5	0.2	61	0.17	0.036	19	32	0.39	217	0.082	2	1.44	0.008	0.18	<0.1	0.04	4.3	0.2	<0.05	5	<0.5	<0.2

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512662	593507.80	7010172.28	676.41	21-Jul-06	Morgan Silver	LS	50	c	light brown		10	30	40	20
1512663	593475.28	7010139.49	680.49	21-Jul-06	Morgan Silver	LS	50	c	light brown		10	30	50	20
1512664	593436.93	7010099.29	687.46	21-Jul-06	Morgan Silver	LS	60	c	light brown		10	10	60	20
1512701	591399.30	7013637.76	461.31	25-Jul-16	Raphal Chevalier	Au	40	b	light grey, greenish grey					20
1512702	591369.38	7013601.42	464.92	25-Jul-16	Raphal Chevalier	Au	60	b	light grey, greenish grey					20
1512703	591335.75	7013561.20	465.64	25-Jul-16	Raphal Chevalier	Au	80+	c	light grey, greenish grey				40	20
1512704	591304.31	7013523.49	474.77	25-Jul-16	Raphal Chevalier	Au	80+	b/c	light grey, greenish grey					20
1512705	591271.62	7013486.33	485.35	25-Jul-16	Raphal Chevalier	Au	80	c	light brown			40	30	30
1512706	591238.43	7013448.15	500.97	25-Jul-16	Raphal Chevalier	Au	80	c	light brown			40	40	20
1512707	591204.13	7013408.68	509.62	25-Jul-16	Raphal Chevalier	Au	80	c	light brown			30	30	40
1512708	591173.86	7013373.27	510.34	25-Jul-16	Raphal Chevalier	Au	80	c	light brown			30	40	30
1512709	591144.37	7013335.03	519.23	25-Jul-16	Raphal Chevalier	Au	70	c	light grey			20		20
1512710	591109.20	7013299.56	519.23	25-Jul-16	Raphal Chevalier	Au	80	b	light grey, greenish grey					20
1512711	591076.44	7013258.51	523.32	25-Jul-16	Raphal Chevalier	Au	80+	c	dark grey				30	40
1512712	591042.50	7013222.35	525.24	25-Jul-16	Raphal Chevalier	Au	80	b/c	light grey, greenish grey					20
1512713	591011.69	7013186.71	529.09	25-Jul-16	Raphal Chevalier	Au	80+	b/c	light grey, light brown				20	20
1512714	590977.03	7013143.76	531.25	25-Jul-16	Raphal Chevalier	Au	50	b	light grey, greenish grey					20
1512715	590945.22	7013107.72	532.21	25-Jul-16	Raphal Chevalier	Au	60	b	dark grey					20
1512716	590913.03	7013071.33	535.58	25-Jul-16	Raphal Chevalier	Au	80+	b/c	dark grey, dark brown					20
1512717	590879.32	7013031.96	539.18	25-Jul-16	Raphal Chevalier	Au	80+	b	dark grey, greenish grey					20
1512718	590846.84	7012992.15	540.38	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512719	590814.59	7012956.17	543.75	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512720	590774.04	7012921.92	543.99	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512721	590746.02	7012879.03	543.03	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512722	590714.84	7012845.34	538.70	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512723	590684.33	7012806.87	539.42	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512724	589941.48	7012581.27	493.28	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512725	589893.61	7012552.62	494.48	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512726	589863.64	7012594.72	495.44	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512727	589906.81	7012620.76	494.48	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512728	589877.77	7012661.98	499.53	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512729	589836.51	7012635.94	501.21	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512730	589805.36	7012675.10	506.74	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512731	589849.41	7012700.77	504.81	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey					20
1512732	589819.20	7012739.50	510.82	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512733	589780.32	7012718.24	513.71	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512734	589750.67	7012757.21	528.85	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512735	589786.87	7012784.02	523.32	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512736	589760.41	7012824.79	525.00	25-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512737	589719.29	7012800.32	528.85	25-Jul-16	Raphal Chevalier	Au	80+	b/c	light grey, light brown, greenish grey				10	20
1512738	591639.73	7013301.67	475.01	26-Jul-16	Raphal Chevalier	Au	80+	b/c	light grey, dark grey					20
1512739	591604.72	7013262.88	481.98	26-Jul-16	Raphal Chevalier	Au	80+	b	light grey, greenish grey					20
1512740	591574.25	7013227.16	492.56	26-Jul-16	Raphal Chevalier	Au	80+	b	light grey					20
1512741	591541.60	7013188.44	509.86	26-Jul-16	Raphal Chevalier	Au	70	c	light brown				50	50
1512742	591510.60	7013149.44	527.89	26-Jul-16	Raphal Chevalier	Au	80+	c	light brown			50	20	30

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512662		till	moist	deciduous forest	bench	
1512663		till	dry	deciduous forest	bench	
1512664		till	dry	deciduous forest	bench	
1512701	80	weathered bedrock	wet, partially frozen	deciduous forest	bottom slope	
1512702	80	weathered bedrock	wet, partially frozen	deciduous forest	bottom slope	small oxidation spots
1512703	40	weathered bedrock	moist	evergreen forest	Mid Slope	
1512704	80	weathered bedrock	moist	evergreen forest	Mid Slope	mica
1512705		weathered bedrock	moist	evergreen forest	Mid Slope	steep, mica and oxidation
1512706		weathered bedrock	moist	evergreen forest	Mid Slope	steep, mica and oxidation
1512707		weathered bedrock	moist	evergreen forest	Mid Slope	mica and oxidation
1512708		weathered bedrock	moist	evergreen forest	Mid Slope	mica
1512709	60	weathered bedrock	moist	deciduous forest	Mid Slope	mica and oxidation
1512710	80	weathered bedrock	moist	evergreen forest	Mid Slope	
1512711	30	weathered bedrock	moist	evergreen forest	Mid Slope	
1512712	80	weathered bedrock	moist, partially frozen	evergreen forest	Mid Slope	
1512713	60	weathered bedrock	moist	evergreen forest	Mid Slope	
1512714	80	weathered bedrock	moist, partially frozen	evergreen forest	bench	low bench
1512715	80	weathered bedrock	wet, partially frozen	deciduous forest	bench	low bench
1512716	80	weathered bedrock	moist	evergreen forest	Mid Slope	
1512717	80	weathered bedrock	moist	evergreen forest	Mid Slope	
1512718	80	weathered bedrock	moist	evergreen forest	Mid Slope	black veins
1512719	80	weathered bedrock	moist	evergreen forest	Mid Slope	
1512720	80	weathered bedrock	moist	evergreen forest	Mid Slope	
1512721	80	weathered bedrock	wet, partially frozen	deciduous forest	Mid Slope	
1512722	80	weathered bedrock	moist	deciduous forest	Mid Slope	
1512723	80	weathered bedrock	moist	deciduous forest	Mid Slope	
1512724	80	weathered bedrock	wet	deciduous forest	bottom slope	
1512725	80	weathered bedrock	wet	deciduous forest	bottom slope	
1512726	80	weathered bedrock	moist	deciduous forest	bottom slope	
1512727	80	weathered bedrock	wet	deciduous forest	bottom slope	
1512728	80	weathered bedrock	wet	deciduous forest	bottom slope	
1512729	80	weathered bedrock	wet	deciduous forest	Mid Slope	
1512730	80	weathered bedrock	wet	deciduous forest	Mid Slope	
1512731	80	weathered bedrock	moist	deciduous forest	Mid Slope	
1512732	80	weathered bedrock	wet	deciduous forest	Mid Slope	
1512733	80	weathered bedrock	moist	deciduous forest	Mid Slope	
1512734	80	weathered bedrock	moist	deciduous forest	Mid Slope	
1512735	80	weathered bedrock	moist	deciduous forest	Mid Slope	
1512736	80	weathered bedrock	wet	deciduous forest	Mid Slope	
1512737	70	weathered bedrock	moist	deciduous forest	Mid Slope	mica
1512738	80	weathered bedrock	moist	evergreen forest	bottom slope	mica
1512739	80	weathered bedrock	moist	evergreen forest	Mid Slope	
1512740	80	weathered bedrock	moist	evergreen forest	Mid Slope	mica
1512741		weathered bedrock	dry	evergreen forest	Mid Slope	steep
1512742		weathered bedrock	moist	evergreen forest	Mid Slope	steep, oxidation and little quartz

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512662	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512662	Soil	1.3	28.9	12.2	85	<0.1	26.1	10.3	271	2.8	11.1	4.7	7
1512663	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512663	Soil	2	31.4	13.1	113	0.1	37.4	12.5	333	3.76	11.9	2.5	7.5
1512664	22-Jul-16	LS-SOIL-2016-1	Bureau Veritas	WHI16000131	12-Aug-16	AQ202	1512664	Soil	1.7	30.2	10.2	78	<0.1	24.9	10.6	300	3.06	9.8	5.5	7.4
1512701	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512701	Soil	1.0	29.8	9.4	50	0.2	25.4	8.9	362	2.46	10.4	2.0	3.9
1512702	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512702	Soil	1.2	33.5	7.9	60	0.1	29.3	10.3	456	2.42	10.2	3.8	4.0
1512703	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512703	Soil	1.0	25.5	6.9	55	<0.1	21.2	7.7	391	2.13	9.3	13.5	3.8
1512704	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512704	Soil	0.9	37.2	8.1	59	0.1	24.1	9.5	470	2.62	10.9	3.4	3.2
1512705	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512705	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.
1512706	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512706	Soil	0.9	22.4	3.9	89	<0.1	5.7	10.0	815	3.21	4.7	<0.5	5.2
1512707	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512707	Soil	2.4	50.9	4.6	71	<0.1	9.0	7.0	668	3.42	5.0	2.5	4.2
1512708	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512708	Soil	1.3	23.8	6.7	77	<0.1	14.9	8.3	400	2.83	7.5	3.2	3.7
1512709	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512709	Soil	0.4	28.2	8.8	78	<0.1	19.8	11.8	810	2.87	8.2	2.5	4.0
1512710	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512710	Soil	0.7	32.6	11.3	78	0.1	30.4	10.7	512	2.74	13.9	2.4	4.1
1512711	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512711	Soil	1.1	29.2	9.2	88	0.2	28.9	8.4	598	2.24	9.2	3.5	3.0
1512712	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512712	Soil	0.5	30.7	8.9	73	0.1	26.7	10.1	421	2.54	10.0	4.8	3.5
1512713	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512713	Soil	0.7	37.5	8.6	71	<0.1	25.6	10.7	394	2.40	12.0	2.7	3.5
1512714	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512714	Soil	0.9	30.0	8.0	64	0.1	23.0	9.8	428	2.36	11.3	0.9	3.1
1512715	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512715	Soil	1.5	34.9	8.7	70	0.1	28.3	11.6	451	2.60	9.6	3.8	2.9
1512716	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512716	Soil	1.4	35.0	8.4	66	0.1	28.0	9.7	555	2.54	9.4	6.6	2.5
1512717	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512717	Soil	1.2	35.4	8.4	76	0.2	25.6	11.4	442	2.69	9.3	2.5	3.2
1512718	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512718	Soil	1.0	38.7	8.6	63	0.2	33.5	12.2	502	2.39	9.2	12.0	2.9
1512719	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512719	Soil	1.4	36.1	8.8	74	0.1	30.8	13.0	554	3.02	11.1	4.7	2.9
1512720	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512720	Soil	1.2	37.6	9.4	82	0.1	30.8	12.5	552	2.94	11.9	2.8	2.6
1512721	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512721	Soil	1.2	40.8	10.3	80	0.1	32.5	11.8	517	2.86	12.0	1.3	3.7
1512722	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512722	Soil	1.0	35.9	9.7	67	0.1	29.7	10.3	507	2.65	10.9	5.1	3.3
1512723	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512723	Soil	1.6	36.0	10.7	71	0.1	29.0	11.0	500	2.61	11.0	<0.5	3.5
1512724	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512724	Soil	0.7	36.6	9.3	70	0.1	33.4	12.8	405	2.88	7.8	2.2	4.1
1512725	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512725	Soil	1.2	36.0	12.9	59	0.1	32.9	13.2	570	3.11	10.8	4.8	4.1
1512726	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512726	Soil	0.5	33.0	9.6	71	<0.1	28.8	12.3	462	2.73	7.4	7.3	4.1
1512727	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512727	Soil	1.1	49.6	10.6	80	0.2	34.1	13.0	554	2.98	12.7	4.4	3.4
1512728	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512728	Soil	1.7	40.2	9.0	57	0.2	31.4	11.1	482	2.78	9.4	1.3	4.2
1512729	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512729	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.
1512730	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512730	Soil	1.2	46.6	10.5	78	0.1	28.5	13.9	575	3.11	10.9	8.4	4.4
1512731	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512731	Soil	1.9	40.4	10.0	65	<0.1	30.3	11.9	521	2.75	13.0	9.8	4.2
1512732	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512732	Soil	1.6	37.7	9.9	62	<0.1	32.0	10.3	484	2.80	10.8	<0.5	3.9
1512733	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512733	Soil	1.4	42.5	11.7	71	0.1	30.3	13.8	520	2.96	11.3	10.1	4.2
1512734	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512734	Soil	1.3	38.5	10.6	74	0.1	31.0	13.1	495	2.90	9.6	13.1	4.5
1512735	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512735	Soil	0.9	33.8	11.3	58	0.1	26.2	10.2	438	2.68	11.4	6.1	5.0
1512736	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512736	Soil	0.6	28.3	9.3	58	<0.1	24.6	10.5	465	2.37	9.8	4.6	4.6
1512737	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512737	Soil	0.7	28.9	11.3	74	0.1	24.3	11.7	438	2.84	8.9	7.9	3.9
1512738	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512738	Soil	1.1	27.3	8.6	57	0.1	26.2	10.5	512	2.42	9.8	15.4	4.1
1512739	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512739	Soil	1.4	30.2	8.4	56	0.1	24.0	9.9	481	2.45	10.0	2.3	3.7
1512740	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512740	Soil	2.7	30.2	8.9	60	<0.1	20.7	10.7	610	2.70	8.9	4.0	4.1
1512741	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512741	Soil	0.7	20.6	7.8	50	<0.1	16.4	7.8	352	2.47	7.8	3.4	4.5
1512742	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512742	Soil	0.8	21.0	8.8	91	<0.1	24.0	13.4	1432	3.70	6.0	4.7	4.7

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512662	20	0.1	0.5	0.1	63	0.17	0.028	19	33	0.44	234	0.096	2	1.46	0.008	0.21	0.1	0.03	5.6	0.3	<0.05	5	<0.5	<0.2
1512663	16	0.1	0.4	0.2	83	0.17	0.06	18	44	0.56	206	0.129	2	1.69	0.008	0.37	0.1	0.02	5	0.4	<0.05	6	0.5	<0.2
1512664	24	<0.1	0.6	0.1	63	0.25	0.043	18	36	0.48	289	0.101	2	1.55	0.01	0.18	0.1	0.08	6	0.2	<0.05	5	<0.5	<0.2
1512701	44	0.2	0.8	0.2	50	0.57	0.068	15	27	0.52	348	0.059	1	1.25	0.028	0.06	0.2	0.04	4.5	<0.1	<0.05	4	<0.5	<0.2
1512702	86	0.3	0.9	0.1	56	2.64	0.078	15	29	0.76	240	0.090	3	1.23	0.033	0.09	0.2	0.02	4.8	<0.1	<0.05	4	<0.5	<0.2
1512703	66	0.2	0.7	0.1	47	1.88	0.079	12	21	0.68	295	0.062	2	0.92	0.023	0.08	0.3	0.03	3.6	<0.1	<0.05	3	<0.5	<0.2
1512704	58	0.3	0.7	0.2	49	0.86	0.073	15	23	0.60	418	0.067	2	1.30	0.028	0.08	0.1	0.03	5.8	<0.1	<0.05	4	<0.5	<0.2
1512705	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.	I.S.	I.S.	I.S.
1512706	16	<0.1	0.2	0.2	54	0.44	0.128	40	9	1.27	330	0.187	2	2.01	0.011	0.91	0.1	<0.01	11.2	0.2	0.07	7	<0.5	<0.2
1512707	20	0.1	0.2	0.1	40	0.36	0.081	16	10	0.87	546	0.187	<1	1.78	0.016	0.58	<0.1	0.02	10.4	0.3	<0.05	8	<0.5	<0.2
1512708	25	0.1	0.4	0.2	55	0.42	0.074	12	22	0.71	425	0.124	<1	1.61	0.021	0.31	0.3	0.02	7.0	0.2	<0.05	6	<0.5	<0.2
1512709	39	0.1	0.5	0.1	54	0.91	0.071	15	24	0.82	348	0.112	3	1.51	0.024	0.29	0.2	0.02	7.7	0.1	0.09	5	0.9	0.4
1512710	42	0.1	0.8	0.3	48	0.76	0.080	15	25	0.59	469	0.060	<1	1.18	0.025	0.07	0.2	0.06	4.5	<0.1	0.06	4	<0.5	<0.2
1512711	56	0.9	1.2	0.2	35	1.66	0.084	13	20	0.80	454	0.041	<1	0.92	0.026	0.05	0.2	0.04	3.2	<0.1	0.08	3	0.7	<0.2
1512712	45	<0.1	0.8	0.2	52	0.87	0.074	14	26	0.60	310	0.073	1	1.36	0.031	0.07	0.4	0.02	4.9	<0.1	<0.05	4	0.7	<0.2
1512713	63	0.7	1.0	0.2	46	1.55	0.075	13	23	0.69	379	0.057	4	1.06	0.035	0.06	0.3	0.05	4.2	<0.1	0.06	3	<0.5	<0.2
1512714	64	0.7	0.8	<0.1	44	2.11	0.070	12	24	0.72	350	0.066	2	1.11	0.028	0.08	0.2	0.04	3.7	0.1	<0.05	3	<0.5	<0.2
1512715	51	0.3	0.5	0.2	54	0.87	0.070	14	26	0.60	374	0.059	3	1.35	0.031	0.06	0.2	0.03	4.8	<0.1	<0.05	4	<0.5	<0.2
1512716	84	0.3	1.1	0.2	50	1.47	0.088	13	25	0.62	419	0.056	2	1.28	0.034	0.06	0.2	0.05	4.5	<0.1	0.11	3	0.7	<0.2
1512717	52	0.3	0.8	0.1	56	0.85	0.084	15	28	0.67	349	0.068	2	1.34	0.036	0.07	0.3	0.02	4.7	<0.1	0.06	4	<0.5	<0.2
1512718	72	0.3	1.1	0.1	47	1.31	0.065	13	24	0.69	377	0.060	4	1.21	0.036	0.06	0.1	0.03	4.7	<0.1	0.09	3	0.7	<0.2
1512719	95	0.2	1.0	0.2	65	2.80	0.073	13	32	0.95	262	0.091	2	1.46	0.051	0.07	0.1	0.03	5.1	<0.1	0.05	5	<0.5	<0.2
1512720	77	0.2	1.1	0.2	57	2.21	0.082	15	27	0.80	393	0.071	<1	1.28	0.049	0.11	0.2	0.03	4.7	0.1	0.07	4	0.9	<0.2
1512721	65	0.3	0.9	0.2	58	1.86	0.069	15	29	0.76	421	0.074	1	1.33	0.037	0.07	0.2	0.05	4.0	<0.1	0.05	4	<0.5	0.3
1512722	58	0.1	0.8	0.2	53	1.62	0.070	16	27	0.69	492	0.061	1	1.33	0.032	0.06	0.2	0.04	4.1	<0.1	<0.05	4	<0.5	<0.2
1512723	58	0.2	0.8	0.2	51	1.84	0.068	15	26	0.73	394	0.069	<1	1.28	0.033	0.07	0.2	0.04	4.6	<0.1	<0.05	4	<0.5	<0.2
1512724	62	0.2	0.8	0.2	66	1.81	0.061	15	30	0.73	352	0.111	1	1.61	0.045	0.13	0.2	0.03	6.2	0.1	0.06	5	<0.5	<0.2
1512725	58	<0.1	0.8	0.2	64	1.54	0.058	17	34	0.68	359	0.109	1	1.66	0.041	0.09	0.2	0.03	6.6	<0.1	<0.05	5	0.5	<0.2
1512726	72	0.3	0.9	0.1	64	2.42	0.064	14	29	0.77	346	0.098	<1	1.46	0.037	0.11	0.1	0.03	5.6	0.1	<0.05	3	0.9	0.2
1512727	93	0.3	1.1	0.1	67	1.93	0.075	17	33	0.73	541	0.100	5	1.65	0.040	0.10	0.3	0.05	6.4	0.1	0.06	5	1.9	<0.2
1512728	78	0.5	1.1	0.1	63	2.29	0.066	16	31	0.73	401	0.098	<1	1.55	0.038	0.10	0.2	0.01	6.0	<0.1	0.09	4	<0.5	<0.2
1512729	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.	I.S.	I.S.	I.S.
1512730	77	0.7	1.1	0.1	69	2.88	0.059	17	34	0.81	448	0.100	<1	1.79	0.037	0.11	0.2	0.03	8.3	0.2	0.08	5	<0.5	<0.2
1512731	87	0.3	0.9	0.1	70	3.29	0.073	14	30	0.80	420	0.100	<1	1.57	0.042	0.12	0.3	0.03	5.6	0.1	0.05	5	<0.5	<0.2
1512732	71	<0.1	0.8	0.1	62	2.06	0.076	16	31	0.72	347	0.088	<1	1.44	0.037	0.10	0.1	0.02	5.3	0.1	<0.05	4	<0.5	<0.2
1512733	76	0.3	1.2	0.1	67	2.56	0.065	15	34	0.80	378	0.105	<1	1.65	0.050	0.12	0.2	0.03	5.5	0.2	<0.05	5	<0.5	<0.2
1512734	36	0.5	0.8	0.1	60	0.59	0.066	14	30	0.65	385	0.075	4	1.45	0.034	0.10	0.1	0.04	5.8	<0.1	<0.05	4	<0.5	<0.2
1512735	74	<0.1	0.7	0.1	52	1.93	0.066	16	27	0.74	366	0.063	<1	1.42	0.033	0.09	0.2	0.03	5.0	0.1	<0.05	4	<0.5	<0.2
1512736	64	0.2	0.8	0.2	44	1.51	0.073	14	24	0.69	329	0.058	2	1.23	0.026	0.08	0.2	0.03	4.5	<0.1	<0.05	4	0.8	<0.2
1512737	33	0.1	0.5	0.2	60	0.52	0.055	14	33	0.63	422	0.102	2	1.69	0.027	0.14	0.1	0.02	6.1	0.1	<0.05	5	<0.5	<0.2
1512738	53	0.3	0.6	0.2	48	1.53	0.072	15	25	0.65	361	0.069	2	1.29	0.023	0.08	0.2	0.04	4.3	<0.1	<0.05	4	<0.5	<0.2
1512739	45	0.1	0.7	0.2	49	1.25	0.070	14	25	0.66	333	0.070	3	1.24	0.021	0.09	0.3	0.04	4.9	<0.1	<0.05	4	<0.5	<0.2
1512740	44	0.2	0.8	0.2	56	1.18	0.061	15	25	0.71	384	0.094	2	1.36	0.025	0.19	0.2	0.04	6.4	0.2	<0.05	4	0.7	<0.2
1512741	24	<0.1	0.6	0.2	52	0.29	0.032	17	26	0.55	282	0.081	<1	1.51	0.013	0.10	0.1	0.02	7.5	<0.1	<0.05	5	<0.5	<0.2
1512742	24	<0.1	0.7	0.2	63	0.65	0.091	14	28	1.12	481	0.157	<1	1.97	0.013	0.84	0.2	0.03	17.1	0.3	<0.05	9	0.6	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512743	591478.06	7013112.83	543.99	26-Jul-16	Raphal Chevalier	Au	80	c	dark brown			30	40	30
1512744	591445.44	7013074.99	551.92	26-Jul-16	Raphal Chevalier	Au	80	c	light grey				40	60
1512745	591412.52	7013034.62	558.17	26-Jul-16	Raphal Chevalier	Au	80+	c	light brown, orange				50	50
1512746	591375.54	7012998.03	565.62	26-Jul-16	Raphal Chevalier	Au	80+	c	yellowish orange			20	30	30
1512747	591344.49	7012957.38	565.86	26-Jul-16	Raphal Chevalier	Au	80	c	light brown, orange				80	20
1512748	591313.34	7012920.89	564.18	26-Jul-16	Raphal Chevalier	Au	80	c	light brown, orange				80	20
1512749	591276.54	7012887.30	561.53	26-Jul-16	Raphal Chevalier	Au	80+	c	light brown, orange				50	50
1512750	591244.60	7012848.92	563.93	26-Jul-16	Raphal Chevalier	Au	80	b	light grey, greenish grey					20
1512751	591211.62	7012809.12	571.14	26-Jul-16	Raphal Chevalier	Au	50	c	light brown				50	50
1512752	591181.66	7012771.45	574.51	26-Jul-16	Raphal Chevalier	Au	80+	c	light brown, orange				50	50
1512753	591147.07	7012731.58	581.72	26-Jul-16	Raphal Chevalier	Au	80+	c	light grey, light brown				50	50
1512754	591115.25	7012689.00	585.80	26-Jul-16	Raphal Chevalier	Au	80	c	dark brown				50	50
1512755	591083.75	7012659.99	591.33	26-Jul-16	Raphal Chevalier	Au	70	c	light grey, light brown, orange				50	50
1512756	591051.04	7012618.84	596.62	26-Jul-16	Raphal Chevalier	Au	60	c	light brown, orange				50	50
1512757	591018.07	7012583.61	599.98	26-Jul-16	Raphal Chevalier	Au	70	c	light brown, orange				50	50
1512758	590987.45	7012544.42	597.34	26-Jul-16	Raphal Chevalier	Au	70	c	light brown			20	40	40
1512759	590954.87	7012507.66	597.58	26-Jul-16	Raphal Chevalier	Au	80+	c	light grey					50
1512760	590919.25	7012471.69	600.46	26-Jul-16	Raphal Chevalier	Au	80	c	light brown, orange			30	50	20
1512761	590889.29	7012434.08	599.26	26-Jul-16	Raphal Chevalier	Au	80	c	light brown, orange				30	40
1512762	590850.78	7012387.39	589.65	26-Jul-16	Raphal Chevalier	Au	80	c	light grey			30	50	20
1512763	590821.37	7012355.69	578.84	26-Jul-16	Raphal Chevalier	Au	70	c	light grey				30	50
1512764	590787.94	7012317.19	569.70	26-Jul-16	Raphal Chevalier	Au	80	c	light brown, orange				20	50
1512765	590758.88	7012277.37	563.93	26-Jul-16	Raphal Chevalier	Au	80+	c	light brown, orange				10	50
1512766	590721.38	7012243.10	558.17	26-Jul-16	Raphal Chevalier	Au	80+	b/c	light brown, yellow				50	25
1512767	590688.25	7012215.08	552.88	26-Jul-16	Raphal Chevalier	Au	80+	b	light grey					20
1512768	590520.67	7011546.35	525.72	27-Jul-16	Raphal Chevalier	Au	100	b	grey-green					20
1512769	590550.25	7011579.03	534.13	27-Jul-16	Raphal Chevalier	Au	70	b/c	light brown, light grey			20	40	
1512770	590580.41	7011617.00	543.99	27-Jul-16	Raphal Chevalier	Au	80	c	light brown, light grey			40	30	
1512771	590616.02	7011654.87	558.17	27-Jul-16	Raphal Chevalier	Au	70	c	orange brown			20	40	40
1512772	590646.58	7011693.28	562.25	27-Jul-16	Raphal Chevalier	Au	100	c	orange brown			20	50	20
1512773	590681.11	7011730.81	567.30	27-Jul-16	Raphal Chevalier	Au	80	c	brown, grey-green, pink			10	50	40
1512774	590713.02	7011770.58	571.14	27-Jul-16	Raphal Chevalier	Au	90	c	bright orange				50	30
1512775	590744.06	7011809.63	574.27	27-Jul-16	Raphal Chevalier	Au	70	c	bright orange			20	50	15
1512776	590777.21	7011845.81	573.55	27-Jul-16	Raphal Chevalier	Au	90	c	orange, blue grey				40	20
1512777	590808.11	7011882.96	572.59	27-Jul-16	Raphal Chevalier	Au	70	c	brown orange				20	20
1512778	590842.26	7011918.78	569.94	27-Jul-16	Raphal Chevalier	Au	90	c	brown orange, pinkish red layers				30	10
1512779	590876.10	7011956.90	567.54	27-Jul-16	Raphal Chevalier	Au	90	c	brown orange			10	10	
1512780	590906.81	7011996.83	566.10	27-Jul-16	Raphal Chevalier	Au	100	b/c	light grey, orange, pink-red patches				10	10
1512781	590991.34	7011906.88	565.14	27-Jul-16	Raphal Chevalier	Au	100	b	grey					20
1512782	590965.25	7011868.05	568.98	27-Jul-16	Raphal Chevalier	Au	100	b	grey					20
1512783	590936.69	7011827.09	573.79	27-Jul-16	Raphal Chevalier	Au	100	b	light grey					20
1512784	590905.24	7011787.39	580.28	27-Jul-16	Raphal Chevalier	Au	100	b/c	light grey, orange				20	20
1512785	590874.50	7011749.63	583.88	27-Jul-16	Raphal Chevalier	Au	90	c	bright orange				10	10
1512786	590842.35	7011706.97	586.04	27-Jul-16	Raphal Chevalier	Au	100	c	bright orange				60	20
1512787	590812.51	7011667.46	586.04	27-Jul-16	Raphal Chevalier	Au	90	c	brown orange				30	10

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512743		weathered bedrock	moist	evergreen forest	Mid Slope	steep, mica
1512744		weathered bedrock	dry	evergreen forest	Mid Slope	a lot of mica and almost blue in colour with silver
1512745		weathered bedrock	dry			
1512746	20	weathered bedrock	moist	deciduous forest	Mid Slope	mica
1512747		weathered bedrock	moist	evergreen forest	plateau	a lot of little chunks of quartz and gritty sand
1512748		weathered bedrock	dry	evergreen forest	top slope	gritty sand
1512749		weathered bedrock	moist	evergreen forest	top slope	mica and gritty sand
1512750	80	weathered bedrock	wet, partially frozen	open brush	plateau	
1512751		weathered bedrock	moist	evergreen forest	plateau	red sand and gritty sand and mica
1512752		weathered bedrock	moist	evergreen forest	plateau	mica and orange gritty sand
1512753		weathered bedrock	moist	evergreen forest	plateau	oxidation
1512754		weathered bedrock	moist	evergreen forest	plateau	mica and oxidation and gritty sand
1512755		weathered bedrock	moist	evergreen forest	plateau	oxidation, mica and gritty sand
1512756		weathered bedrock	moist	evergreen forest	plateau	2 holes, mica and oxidation
1512757		weathered bedrock	dry	evergreen forest	plateau	mica
1512758		weathered bedrock	dry	evergreen forest	plateau	mica and oxidation
1512759	50	weathered bedrock	moist	evergreen forest	plateau	mica and oxidation
1512760		weathered bedrock	moist	evergreen forest	plateau	oxidation and gritty sand
1512761	30	weathered bedrock	moist	evergreen forest	plateau	oxidation and mica
1512762		weathered bedrock	moist	evergreen forest	top slope	
1512763	20	weathered bedrock	moist	evergreen forest	top slope	mica and pink-red sand
1512764	30	weathered bedrock	moist	evergreen forest	Mid Slope	oxidation
1512765	40	weathered bedrock	moist	evergreen forest	Mid Slope	oxidation
1512766	25	weathered bedrock	saturated	deciduous forest	Mid Slope	
1512767	80	weathered bedrock	saturated	deciduous forest	Mid Slope	swamp
1512768	80	weathered bedrock	Moist	Small Burn	Bottom Slope	
1512769	40	weathered bedrock	Moist	Small Burn	Bottom Slope	steep, oxidation
1512770	30	weathered bedrock	Moist	Burn	Mid Slope	steep, oxidation, mica
1512771		weathered bedrock	moist	Burn	Mid Slope	oxidation
1512772	10	weathered bedrock	Moist	Burn	Mid Slope	
1512773		weathered bedrock	Little Moist	Burn	Mid Slope	
1512774	20	weathered bedrock	Moist	Edge of old growth	little slope	
1512775	15	weathered bedrock	Little Moist	evergreen forest	Top of the Hill	
1512776	40	weathered bedrock	Little Moist	evergreen forest	Top of the Hill	
1512777	60	weathered bedrock	Moist	Burn	Top of the Hill	quartz
1512778	60	weathered bedrock	Moist	Edge of Burn	Top of the Hill	
1512779	80	weathered bedrock	Moist	evergreen forest	Top of the Hill	thick hard clay
1512780	80	weathered bedrock	Moist	evergreen forest	Top of the Hill	hard clay
1512781	80	weathered bedrock	wet	open burn	top slope	
1512782	80	weathered bedrock	wet	open burn	top slope	
1512783	80	weathered bedrock	wet	edge of burn	top slope	
1512784	60	weathered bedrock	wet	Edge of Burn	top slope	very sticky
1512785	80	weathered bedrock	moist	evergreen forest	top slope	mica, compact
1512786	20	weathered bedrock	Moist	evergreen forest	Top of the Hill	mica
1512787	60	weathered bedrock	Moist	evergreen forest	Top of the Hill	mica

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512743	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512743	Soil	0.3	37.3	2.9	94	<0.1	5.9	10.6	1381	3.28	2.0	3.3	5.4
1512744	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512744	Soil	0.2	6.7	1.5	118	<0.1	3.5	8.6	950	1.94	2.5	1.9	2.1
1512745	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512745	Soil	0.2	9.5	5.6	160	<0.1	5.9	12.4	1726	3.27	2.8	<0.5	5.7
1512746	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512746	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.
1512747	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512747	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.
1512748	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512748	Soil	0.7	12.8	5.8	182	<0.1	9.1	9.8	346	3.56	2.9	2.6	5.3
1512749	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512749	Soil	0.8	14.8	10.3	185	<0.1	10.5	13.2	747	3.57	2.7	0.5	4.4
1512750	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512750	Soil	0.8	28.0	8.5	64	0.2	26.2	9.6	477	2.55	9.7	4.8	3.4
1512751	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512751	Soil	0.3	17.1	6.6	214	<0.1	12.5	15.3	551	4.31	6.5	0.6	3.5
1512752	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512752	Soil	0.7	27.0	8.8	212	<0.1	22.2	18.2	1042	4.52	5.2	0.6	5.3
1512753	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512753	Soil	0.4	12.9	10.7	127	<0.1	6.8	10.8	802	2.44	2.0	2.6	3.0
1512754	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512754	Soil	0.2	11.6	6.2	180	<0.1	10.9	11.5	537	3.61	3.4	<0.5	8.1
1512755	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512755	Soil	0.3	19.7	6.1	210	<0.1	13.0	12.8	517	4.15	3.9	0.9	10.2
1512756	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512756	Soil	1.7	48.8	7.0	85	0.1	7.2	5.2	1021	2.58	5.5	4.0	6.3
1512757	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512757	Soil	3.2	83.6	3.0	78	<0.1	6.7	4.7	395	3.79	4.4	1.8	2.4
1512758	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512758	Soil	<0.1	7.3	0.8	44	<0.1	4.9	6.1	474	1.09	4.6	5.7	3.6
1512759	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512759	Soil	0.4	73.5	2.0	229	<0.1	11.2	18.7	1449	3.43	3.7	6.4	1.8
1512760	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512760	Soil	0.6	10.8	3.6	65	<0.1	9.2	11.2	2202	2.24	4.3	3.1	6.7
1512761	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512761	Soil	0.4	10.7	1.5	65	<0.1	6.6	8.9	686	1.79	6.5	2.6	3.7
1512762	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512762	Soil	<0.1	2.4	0.7	696	<0.1	9.7	28.6	3686	1.78	2.3	1.7	2.2
1512763	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512763	Soil	0.5	26.9	3.9	55	0.1	15.5	9.4	731	1.60	5.2	5.1	2.6
1512764	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512764	Soil	8.1	18.7	7.7	106	0.2	16.6	16.8	1262	2.81	18.8	19.5	2.1
1512765	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512765	Soil	1.1	45.3	12.7	153	<0.1	41.9	21.5	1891	4.33	9.0	15.7	5.3
1512766	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512766	Soil	1.2	68.2	15.6	129	<0.1	58.6	29.0	1463	5.50	14.7	3.3	7.6
1512767	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512767	Soil	1.0	39.3	9.2	72	<0.1	29.8	10.7	490	2.80	11.7	2.6	4.2
1512768	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512768	Soil	1.1	37.2	8.5	70	<0.1	28.2	12.0	461	2.77	8.4	6.3	3.8
1512769	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512769	Soil	1.3	35.2	6.6	61	<0.1	26.7	15.4	700	3.46	5.5	9.6	4.2
1512770	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512770	Soil	1.7	42.1	5.5	66	<0.1	12.8	14.5	951	4.45	4.1	3.9	5.6
1512771	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512771	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.
1512772	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512772	Soil	0.6	16.8	6.7	37	<0.1	5.0	9.8	476	2.87	3.9	6.6	11.8
1512773	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512773	Soil	0.5	97.5	1.8	95	<0.1	22.0	34.0	1181	6.49	2.7	11.1	0.6
1512774	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512774	Soil	1.4	29.7	7.0	98	<0.1	18.5	26.5	1490	5.29	9.5	4.9	1.8
1512775	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512775	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.
1512776	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512776	Soil	0.6	48.0	2.2	168	<0.1	19.4	30.8	1422	6.31	0.7	1.0	0.9
1512777	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512777	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.
1512778	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512778	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.
1512779	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512779	Soil	2.7	87.0	14.0	145	<0.1	55.8	14.7	437	5.39	24.7	1.9	9.5
1512780	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512780	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.
1512781	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512781	Soil	0.8	42.7	8.8	62	<0.1	28.2	11.0	393	3.01	10.5	6.0	4.2
1512782	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512782	Soil	0.8	38.4	9.6	61	<0.1	27.7	10.7	392	2.85	9.2	6.0	4.2
1512783	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512783	Soil	1.0	37.3	10.0	56	<0.1	25.7	11.5	419	2.91	9.7	3.8	3.9
1512784	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512784	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.
1512785	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512785	Soil	5.8	58.3	6.4	94	<0.1	16.2	23.1	1775	7.00	6.3	3.6	3.1
1512786	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512786	Soil	2.7	103.2	7.5	96	<0.1	55.1	42.1	768	5.63	5.1	3.8	2.1
1512787	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512787	Soil	2.9	70.9	16.9	74	<0.1	14.7	26.3	1030	5.57	4.2	6.8	1.4

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512743	12	<0.1	0.2	<0.1	57	0.48	0.108	17	7	1.76	423	0.250	<1	2.28	0.014	1.43	0.1	<0.01	20.3	0.4	<0.05	9	<0.5	<0.2
1512744	11	<0.1	0.1	0.2	40	0.55	0.157	5	4	1.86	247	0.180	<1	1.84	0.011	1.24	<0.1	<0.01	9.8	0.3	<0.05	7	0.6	<0.2
1512745	17	<0.1	0.8	<0.1	66	0.65	0.145	17	5	1.53	456	0.194	1	1.98	0.015	1.24	0.2	0.02	16.7	0.4	<0.05	8	0.5	<0.2
1512746	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.	I.S.	I.S.	I.S.
1512747	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.	I.S.	I.S.	I.S.
1512748	29	0.1	0.2	<0.1	68	0.90	0.265	23	14	0.78	318	0.098	1	1.56	0.011	0.80	<0.1	0.01	5.0	0.4	<0.05	10	<0.5	<0.2
1512749	28	<0.1	0.2	<0.1	63	0.61	0.224	30	8	0.67	411	0.080	<1	1.42	0.009	0.69	<0.1	0.01	4.7	0.3	<0.05	10	0.6	<0.2
1512750	44	0.3	0.7	0.2	47	0.67	0.081	16	27	0.57	414	0.059	3	1.27	0.025	0.07	0.2	0.05	4.6	<0.1	<0.05	4	<0.5	<0.2
1512751	56	0.1	0.3	<0.1	77	0.83	0.276	16	15	1.15	276	0.087	<1	2.05	0.012	0.48	<0.1	<0.01	4.3	0.2	<0.05	13	<0.5	<0.2
1512752	45	0.1	0.4	0.1	86	1.26	0.279	37	13	0.86	470	0.103	3	1.65	0.015	0.53	<0.1	0.03	4.9	0.3	<0.05	11	0.9	<0.2
1512753	68	0.2	0.2	<0.1	46	2.71	0.174	24	5	0.52	380	0.063	4	1.20	0.008	0.53	<0.1	0.03	3.8	0.3	<0.05	8	<0.5	<0.2
1512754	26	0.1	0.1	0.1	69	0.86	0.213	56	7	0.91	559	0.155	3	1.61	0.011	0.82	<0.1	0.03	4.8	0.6	<0.05	11	<0.5	<0.2
1512755	34	<0.1	0.3	0.2	80	1.08	0.302	40	10	1.17	403	0.182	1	2.05	0.011	1.05	<0.1	0.01	5.6	0.6	<0.05	12	0.6	<0.2
1512756	17	<0.1	0.4	0.3	28	0.37	0.064	17	6	0.51	758	0.091	2	1.03	0.011	0.28	<0.1	0.04	6.0	0.4	<0.05	5	0.8	<0.2
1512757	29	<0.1	0.3	1.1	55	0.25	0.048	10	9	0.67	458	0.148	1	1.32	0.005	0.63	<0.1	0.01	11.8	0.3	0.06	6	1.1	0.8
1512758	9	<0.1	0.3	<0.1	24	0.17	0.027	9	5	0.80	151	0.087	1	0.87	0.007	0.29	0.1	<0.01	5.6	0.1	<0.05	4	<0.5	<0.2
1512759	21	0.2	0.3	<0.1	105	0.84	0.104	5	14	2.59	378	0.195	<1	2.45	0.009	0.68	0.2	0.02	29.1	0.3	<0.05	11	<0.5	<0.2
1512760	38	<0.1	0.4	<0.1	36	0.11	0.019	15	8	0.13	2860	0.006	2	0.51	0.004	0.11	<0.1	0.02	9.7	<0.1	<0.05	2	<0.5	<0.2
1512761	39	<0.1	0.2	<0.1	28	2.05	0.103	10	4	0.46	1088	0.026	3	1.11	0.006	0.24	0.1	0.01	7.1	0.1	<0.05	3	<0.5	<0.2
1512762	38	<0.1	0.1	<0.1	87	2.17	0.063	8	7	1.34	1781	0.056	3	1.08	0.009	0.32	<0.1	0.01	27.9	0.1	<0.05	6	<0.5	<0.2
1512763	117	0.2	0.9	<0.1	36	5.05	0.040	10	14	0.65	580	0.020	4	0.95	0.017	0.15	<0.1	0.07	8.5	<0.1	<0.05	3	<0.5	<0.2
1512764	54	0.2	1.4	<0.1	65	2.52	0.036	5	14	0.52	1113	0.005	11	0.93	0.008	0.20	0.1	0.13	17.8	<0.1	<0.05	3	1.9	<0.2
1512765	40	0.3	4.9	<0.1	91	1.04	0.075	19	45	0.64	1214	0.025	6	1.38	0.010	0.26	0.1	0.14	23.4	0.2	<0.05	6	<0.5	<0.2
1512766	30	0.2	0.9	0.1	87	0.55	0.084	23	57	0.70	751	0.033	2	1.56	0.016	0.32	<0.1	0.05	17.4	0.3	<0.05	6	<0.5	<0.2
1512767	70	0.1	0.9	0.2	60	1.81	0.076	14	32	0.82	344	0.091	1	1.46	0.034	0.11	0.2	0.03	5.5	<0.1	<0.05	4	<0.5	<0.2
1512768	51	0.4	0.8	0.2	64	1.45	0.075	15	30	0.70	328	0.083	4	1.38	0.034	0.11	0.2	0.01	5.5	<0.1	<0.05	4	<0.5	<0.2
1512769	51	<0.1	0.8	0.2	77	2.15	0.089	14	40	0.73	295	0.087	8	1.38	0.028	0.17	0.2	0.05	9.3	<0.1	<0.05	4	<0.5	<0.2
1512770	14	<0.1	0.4	<0.1	37	0.36	0.057	10	10	0.37	739	0.060	6	1.34	0.008	0.52	0.2	0.02	20.8	0.1	0.14	3	<0.5	<0.2
1512771	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.	I.S.	I.S.	I.S.
1512772	62	<0.1	0.3	<0.1	27	4.81	0.024	15	4	0.25	779	0.005	10	0.67	0.007	0.18	<0.1	<0.01	5.5	<0.1	0.11	2	<0.5	<0.2
1512773	28	<0.1	0.2	<0.1	174	2.71	0.096	2	46	2.77	312	0.045	3	3.04	0.019	0.21	<0.1	0.02	19.2	<0.1	0.06	9	<0.5	<0.2
1512774	17	<0.1	2.1	<0.1	106	0.40	0.060	6	25	0.45	598	0.020	13	1.18	0.007	0.28	0.2	0.04	23.5	0.2	0.07	4	<0.5	<0.2
1512775	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.	I.S.	I.S.	I.S.
1512776	29	0.4	0.2	<0.1	172	0.86	0.084	5	23	0.95	432	0.046	9	2.01	0.055	0.24	<0.1	0.01	25.2	<0.1	0.10	9	<0.5	<0.2
1512777	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.	I.S.	I.S.	I.S.
1512778	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.	I.S.	I.S.	I.S.
1512779	24	0.2	2.9	0.4	181	0.25	0.049	15	35	0.23	203	0.017	6	1.50	0.006	0.15	<0.1	0.08	23.3	0.2	0.18	5	<0.5	0.2
1512780	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.	I.S.	I.S.	I.S.
1512781	43	<0.1	1.0	0.1	72	0.77	0.060	17	32	0.64	349	0.093	6	1.65	0.033	0.07	0.2	0.05	6.2	<0.1	0.16	5	<0.5	<0.2
1512782	47	0.1	0.8	0.1	70	0.88	0.053	17	32	0.64	351	0.100	3	1.72	0.034	0.08	0.2	0.05	6.0	<0.1	0.16	5	<0.5	<0.2
1512783	58	0.2	0.7	0.1	71	1.64	0.053	15	30	0.62	328	0.097	2	1.66	0.032	0.09	0.2	0.02	6.2	<0.1	0.14	5	<0.5	<0.2
1512784	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.	I.S.	I.S.	I.S.
1512785	23	0.2	1.0	0.1	156	0.34	0.054	15	15	0.46	562	0.018	5	1.72	0.008	0.40	<0.1	0.11	27.3	0.2	0.14	5	<0.5	<0.2
1512786	15	<0.1	0.8	<0.1	125	0.32	0.051	7	64	0.85	336	0.056	6	1.64	0.010	0.65	0.1	0.06	18.4	0.3	0.14	6	<0.5	<0.2
1512787	19	<0.1	1.4	<0.1	147	0.45	0.080	10	28	0.52	309	0.013	6	1.37	0.007	0.39	<0.1	0.03	30.5	<0.1	0.15	5	<0.5	<0.2

SampleID	Eastng	Northng	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512788	590783.68	7011631.59	584.36	27-Jul-16	Raphal Chevalier	Au	40	c	bright orange			50	30	
1512789	590750.01	7011587.87	576.19	27-Jul-16	Raphal Chevalier	Au	80	c	dark grey, red spots				80	10
1512790	590722.09	7011552.09	565.38	27-Jul-16	Raphal Chevalier	Au	70	c	brown			20	60	
1512791	590689.98	7011510.67	559.61	27-Jul-16	Raphal Chevalier	Au	90	c	brown orange			20	60	
1512792	590658.94	7011472.44	552.88	27-Jul-16	Raphal Chevalier	Au	80	b/c	light grey			30	40	
1512793	590628.52	7011429.45	548.55	27-Jul-16	Raphal Chevalier	Au	90	c	very light brown			20	60	
1512794	590599.98	7011391.76	542.79	27-Jul-16	Raphal Chevalier	Au	90	c	brown mustard (yellow)				10	30
1512795	590568.62	7011351.60	537.02	27-Jul-16	Raphal Chevalier	Au	90	c	light brown (coffee cream)				10	30
1512796	590539.24	7011312.97	529.81	27-Jul-16	Raphal Chevalier	Au	100	b/c	grey, brown orange			10	10	
1512797	590510.11	7011271.43	525.24	27-Jul-16	Raphal Chevalier	Au	100	b	light grey					10
1512798	591254.49	7011734.23	583.64	28-Jul-16	Raphal Chevalier	Au	70	b/c	dark brown			20	40	
1512799	591227.01	7011695.04	589.17	28-Jul-16	Raphal Chevalier	Au	100	b	light grey					20
1512800	591196.37	7011655.27	594.94	28-Jul-16	Raphal Chevalier	Au	60	b	light grey					20
1512801	591165.12	7011615.00	598.30	28-Jul-16	Raphal Chevalier	Au	100	b	light grey					20
1512802	591135.25	7011576.73	602.63	28-Jul-16	Raphal Chevalier	Au	80	b	light grey			10		10
1512803	591102.37	7011536.44	604.79	28-Jul-16	Raphal Chevalier	Au	100	b/c	light grey			20	20	
1512804	591074.55	7011497.01	606.95	28-Jul-16	Raphal Chevalier	Au	90	c	brown orange			20	40	
1512805	591041.78	7011456.64	610.56	28-Jul-16	Raphal Chevalier	Au	100	c	mustard brown				10	20
1512806	591013.29	7011418.10	611.28	28-Jul-16	Raphal Chevalier	Au	100	c	mustard brown				50	
1512807	590979.63	7011375.15	612.72	28-Jul-16	Raphal Chevalier	Au	90	c	bright brown orange			20	50	
1512808	590953.17	7011337.12	610.80	28-Jul-16	Raphal Chevalier	Au	90	c	brown orange, pink-red patches				50	
1512809	590919.09	7011298.81	603.59	28-Jul-16	Raphal Chevalier	Au	100	c	red patches			20	60	
1512810	590889.31	7011261.03	597.58	28-Jul-16	Raphal Chevalier	Au	100	b	light grey					20
1512811	590860.40	7011218.70	594.70	28-Jul-16	Raphal Chevalier	Au	100	b	light grey				10	40
1512812	590832.85	7011178.10	586.53	28-Jul-16	Raphal Chevalier	Au	70	b	dark brown				10	30
1512813	590798.57	7011137.69	586.53	28-Jul-16	Raphal Chevalier	Au	100	b	light grey					20
1512814	590770.10	7011100.99	586.04	28-Jul-16	Raphal Chevalier	Au	100	b/c	light grey, little brown orange				10	10
1512815	590632.75	7011182.11	549.76	28-Jul-16	Raphal Chevalier	Au	100	b	light grey					20
1512816	590660.44	7011222.71	552.40	28-Jul-16	Raphal Chevalier	Au	100	b	light grey					20
1512817	590690.72	7011261.46	557.93	28-Jul-16	Raphal Chevalier	Au	90	b	light grey					20
1512818	590719.47	7011302.35	565.86	28-Jul-16	Raphal Chevalier	Au	90	c	brown orange				80	10
1512819	590752.75	7011341.32	573.31	28-Jul-16	Raphal Chevalier	Au	90	b/c	light grey			50	20	
1512820	590784.49	7011381.01	580.76	28-Jul-16	Raphal Chevalier	Au	60	c	dark brown, green-blue patches			50	50	
1512821	590815.39	7011422.73	584.12	28-Jul-16	Raphal Chevalier	Au	80	c	light brown			20	60	20
1512822	590846.66	7011462.57	583.40	28-Jul-16	Raphal Chevalier	Au	70	c	brown orange				60	30
1512823	590873.15	7011501.39	587.97	28-Jul-16	Raphal Chevalier	Au	80	c	bright orange			10	70	
1512824	590905.88	7011540.67	587.25	28-Jul-16	Raphal Chevalier	Au	90	c	bright orange, pink-red patches, purple patches			20	50	
1512825	588997.65	7013631.05	417.82	29-Jul-16	Raphal Chevalier	Au	50	b/c	dark brown, brown orange			50	40	
1512826	589024.66	7013592.87	426.71	29-Jul-16	Raphal Chevalier	Au	80	c	light brown (beige), black-blue patches			30	70	
1512827	589058.50	7013552.46	436.08	29-Jul-16	Raphal Chevalier	Au	90	c	brown orange			30	70	
1512828	589084.51	7013512.08	436.08	29-Jul-16	Raphal Chevalier	Au	90	c	brown orange, red patches			30	70	
1512829	589119.55	7013549.73	461.07	29-Jul-16	Raphal Chevalier	Au	50	c	brown			70	30	
1512830	589092.26	7013589.54	458.43	29-Jul-16	Raphal Chevalier	Au	70	b/c	light grey			20	40	40
1512831	589065.38	7013630.20	449.30	29-Jul-16	Raphal Chevalier	Au	50	b/c	dark brown			80	20	
1512832	589033.24	7013672.77	437.52	29-Jul-16	Raphal Chevalier	Au	70	c	light brown			50	40	10

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512788	20	weathered bedrock	moist	open burn	top slope	gritty sand, oxidation, 3 holes - shallow
1512789	10	weathered bedrock	Little Moist	Burn	Mid Slope	a lot of mica
1512790	20	weathered bedrock	Little Moist	open burn	Mid Slope	oxidation, mica
1512791	20	weathered bedrock	Moist	open burn	Mid Slope	oxidation, mica
1512792	30	weathered bedrock	Moist	open burn	Mid Slope	oxidation, mica
1512793	20	weathered bedrock	Moist	open burn	Mid Slope	oxidation, quartz, gritty sand
1512794	60	weathered bedrock	Moist	open burn	Mid Slope	very compact
1512795	60	weathered bedrock	Moist	open burn	Bottom Slope	oxidation
1512796	80	weathered bedrock	Moist	open burn	Bottom Slope	oxidation
1512797	90	weathered bedrock	wet	open burn	Bottom Slope	
1512798	40	weathered bedrock	Moist	evergreen forest	Mid Slope	oxidation
1512799	80	weathered bedrock	Moist	evergreen forest	Mid Slope	
1512800	80	weathered bedrock	wet/frozen	evergreen forest	Mid Slope	
1512801	80	weathered bedrock	wet/very wet	evergreen forest	top slope	
1512802	80	weathered bedrock	wet/frozen	Open Forest	top slope	oxidation
1512803	60	weathered bedrock	wet	open forest patch	top slope	oxidation
1512804	40	weathered bedrock	Moist	open forest patch	top slope	mica, oxidation
1512805	70	weathered bedrock	very moist	Evergreen open forest	top slope	oxidation, sticky clay
1512806	50	weathered bedrock	wet	Evergreen open forest	top slope	
1512807	30	weathered bedrock	moist	Evergreen open forest	top slope	mica, gritty sand
1512808	50	weathered bedrock	moist	Evergreen open forest	top slope	mica, oxidation, gritty sand
1512809	20	weathered bedrock	Moist	open burn	top slope	oxidation
1512810	80	weathered bedrock	Moist	open burn	top slope	mica
1512811	50	weathered bedrock	Moist	open burn	Mid Slope	mica
1512812	60	weathered bedrock	wet, frozen	open burn, slash pile	Mid Slope	next to small stream, down a creek side
1512813	80	weathered bedrock	very moist	open burn	Mid Slope	mica
1512814	80	weathered bedrock	Moist	open burn	Mid Slope	mica
1512815	80	weathered bedrock	wet	open burn	Mid Slope	little mica, next to creek
1512816	80	weathered bedrock	Moist	open burn	Mid Slope	little mica
1512817	80	weathered bedrock	Moist	open burn	Mid Slope	little mica
1512818	10	weathered bedrock	Moist	open burn	Mid Slope	
1512819	30	weathered bedrock	Moist		Mid Slope	oxidation, quartz
1512820		weathered bedrock	Moist	open burn	Mid Slope	big quartz chunks
1512821		weathered bedrock	moist	open burn	Mid Slope	oxidation, gritty sand
1512822	10	weathered bedrock	dry	Evergreen open forest	Mid Slope	oxidation
1512823	20	weathered bedrock	Moist	Evergreen open forest	Mid Slope	oxidation
1512824	30	weathered bedrock	Moist	evergreen forest	Mid Slope	mica
1512825	10	weathered bedrock	dry	Open burn	Very steep Slope/W	oxidation
1512826		weathered bedrock	dry	Open burn	Mid Slope	very steep, W, oxidation
1512827		weathered bedrock	dry	open patch	Mid Slope	very steep, W, oxidation
1512828		weathered bedrock	dry	open burn	Mid Slope	very steep, W, oxidation
1512829		weathered bedrock	dry	open burn	Mid Slope	very steep, W, oxidation, very rocky
1512830		weathered bedrock	dry	open burn	Mid Slope	very steep, W, visible white rocks at surface
1512831		weathered bedrock	dry	open burn	Mid Slope	very steep, W, very rocky soil
1512832		weathered bedrock	dry	open burn	Mid Slope	very very stteep, W

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512788	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512788	Soil	4.1	66.0	9.1	127	<0.1	27.8	21.8	907	7.66	5.6	17.2	3.1
1512789	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512789	Soil	0.8	94.8	1.5	127	<0.1	30.6	43.4	1572	6.59	2.4	11.5	1.0
1512790	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512790	Soil	5.0	49.9	9.2	114	0.1	49.0	23.2	1314	5.07	10.4	8.9	4.2
1512791	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512791	Soil	2.7	59.9	9.0	97	0.1	41.8	29.7	1337	6.10	9.4	1.0	4.7
1512792	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512792	Soil	1.0	37.3	9.6	65	<0.1	27.9	14.7	518	3.44	10.0	9.2	3.7
1512793	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512793	Soil	0.9	9.3	3.5	33	<0.1	6.4	8.8	664	2.23	2.1	4.5	3.1
1512794	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512794	Soil	1.2	47.5	4.7	50	0.2	10.5	17.5	842	3.50	4.6	9.4	0.7
1512795	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512795	Soil	0.5	7.3	2.3	24	<0.1	5.4	10.0	593	1.89	7.8	4.1	3.3
1512796	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512796	Soil	1.5	36.2	8.9	76	0.1	29.0	14.4	602	3.20	10.0	7.4	4.3
1512797	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512797	Soil	1.1	33.5	8.6	67	0.1	30.2	11.9	467	2.64	9.2	3.7	4.0
1512798	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512798	Soil	1.6	39.1	10.2	69	<0.1	31.8	13.5	333	3.75	9.7	5.3	4.9
1512799	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512799	Soil	1.3	41.4	11.4	66	0.1	33.3	15.2	469	3.27	12.0	4.1	4.8
1512800	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512800	Soil	0.7	37.3	9.3	74	<0.1	26.7	10.9	402	2.96	10.3	4.3	4.7
1512801	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512801	Soil	1.9	37.9	12.5	64	0.1	32.3	12.4	501	2.95	9.6	5.0	4.2
1512802	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512802	Soil	1.2	42.1	10.6	73	0.1	31.5	12.4	492	2.96	10.1	4.2	4.0
1512803	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512803	Soil	1.7	42.7	12.5	72	0.1	33.5	14.2	497	3.42	8.7	1.5	4.8
1512804	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512804	Soil	1.3	130.4	6.4	140	<0.1	47.0	41.0	1229	7.02	2.8	21.9	1.6
1512805	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512805	Soil	3.1	27.8	10.0	78	<0.1	20.8	14.9	1021	4.40	5.3	16.3	2.9
1512806	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512806	Soil	2.4	68.3	8.2	99	<0.1	38.1	32.0	1466	5.37	9.4	8.2	3.2
1512807	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512807	Soil	5.4	173.7	9.8	120	<0.1	41.2	38.1	2130	6.48	8.5	35.1	1.6
1512808	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512808	Soil	1.9	68.5	15.5	93	<0.1	23.5	26.3	1504	5.50	4.2	1.8	1.5
1512809	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512809	Soil	1.6	52.9	9.1	77	<0.1	65.5	28.5	1295	5.12	1.4	4.6	2.2
1512810	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512810	Soil	1.5	34.2	8.5	75	0.1	29.9	12.4	475	2.60	10.2	3.8	4.3
1512811	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512811	Soil	1.7	33.2	9.1	68	<0.1	29.5	11.7	539	2.69	9.7	4.3	4.1
1512812	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512812	Soil	0.6	39.5	10.2	61	0.2	28.9	13.6	465	3.24	7.5	4.6	4.2
1512813	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512813	Soil	0.8	30.6	8.8	72	0.1	26.9	12.8	477	2.80	9.3	5.0	3.5
1512814	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512814	Soil	4.8	46.4	28.9	82	0.2	29.9	14.7	641	3.70	12.6	6.8	4.6
1512815	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512815	Soil	1.2	33.6	9.1	68	<0.1	29.4	12.3	472	2.79	11.2	4.7	4.2
1512816	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512816	Soil	1.1	29.9	8.2	60	0.1	28.0	12.6	549	2.67	10.4	8.5	4.1
1512817	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512817	Soil	0.8	37.9	9.7	69	0.1	27.6	12.4	507	2.86	10.9	3.5	3.6
1512818	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512818	Soil	2.1	38.8	9.4	88	0.3	31.4	23.3	981	4.14	9.9	46.1	3.7
1512819	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512819	Soil	14.6	44.7	18.6	79	0.4	26.1	18.4	794	3.78	8.9	75.9	3.0
1512820	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512820	Soil	0.6	70.3	3.7	75	<0.1	17.3	19.0	494	3.52	7.1	1.2	1.3
1512821	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512821	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.
1512822	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512822	Soil	3.2	40.0	19.2	97	<0.1	88.0	21.5	703	4.77	7.1	24.3	2.8
1512823	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512823	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.
1512824	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512824	Soil	5.0	57.3	7.1	85	<0.1	23.2	20.1	1494	5.51	4.7	<0.5	1.4
1512825	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512825	Soil	3.2	28.1	7.2	58	0.3	12.8	11.0	561	3.13	4.8	230.7	2.4
1512826	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512826	Soil	1.0	17.9	5.5	51	0.2	12.4	15.7	648	3.72	4.6	106.8	4.5
1512827	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512827	Soil	2.2	18.0	6.2	96	<0.1	24.9	26.9	870	5.35	4.8	5.5	4.4
1512828	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512828	Soil	2.5	39.7	6.0	91	0.1	142.7	33.7	942	5.42	5.7	13.7	4.0
1512829	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512829	Soil	2.5	44.5	8.9	68	0.3	20.9	17.2	778	3.78	7.7	19.5	1.7
1512830	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512830	Soil	1.1	26.5	10.2	56	0.2	23.9	9.6	392	2.05	10.5	3.5	1.6
1512831	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512831	Soil	0.8	16.4	8.2	80	<0.1	13.6	9.3	691	2.43	5.0	3.4	3.0
1512832	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512832	Soil	0.5	10.0	9.5	53	<0.1	5.4	6.0	690	1.70	3.4	3.4	2.7

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512788	18	<0.1	0.7	<0.1	190	0.27	0.037	17	27	0.37	322	0.037	6	1.50	0.008	0.17	<0.1	0.10	34.2	0.1	0.15	5	<0.5	0.5
1512789	29	<0.1	0.1	<0.1	197	0.98	0.113	5	55	3.51	562	0.147	3	3.23	0.031	0.77	<0.1	<0.01	19.7	0.2	0.08	13	<0.5	<0.2
1512790	30	0.4	0.7	0.2	168	0.70	0.089	14	60	0.84	618	0.116	5	1.66	0.026	0.42	0.1	0.03	17.6	0.2	0.17	7	<0.5	<0.2
1512791	34	0.3	0.7	<0.1	150	2.25	0.088	15	52	0.73	455	0.036	6	1.68	0.021	0.25	<0.1	0.06	19.9	0.2	0.16	6	<0.5	<0.2
1512792	35	0.2	0.6	0.2	79	0.78	0.076	14	32	0.57	267	0.076	2	1.36	0.031	0.10	0.2	0.07	7.1	<0.1	0.08	5	<0.5	<0.2
1512793	40	<0.1	0.7	<0.1	27	3.97	0.050	7	8	0.49	641	0.008	5	0.65	0.007	0.31	<0.1	0.07	6.7	<0.1	0.14	2	<0.5	<0.2
1512794	58	0.3	1.2	0.2	58	4.34	0.018	2	10	0.64	209	0.003	7	0.70	0.008	0.32	0.1	0.28	14.8	<0.1	0.14	2	<0.5	<0.2
1512795	38	0.2	1.6	<0.1	16	5.14	0.032	10	4	0.64	319	0.004	6	0.50	0.005	0.27	0.3	0.13	8.2	<0.1	0.12	<1	<0.5	<0.2
1512796	59	0.3	1.1	0.1	72	2.12	0.079	15	32	0.86	338	0.080	3	1.38	0.031	0.16	0.3	0.05	7.4	0.1	0.06	4	<0.5	<0.2
1512797	72	0.3	0.7	0.1	62	2.00	0.082	16	32	0.86	305	0.091	3	1.38	0.043	0.11	0.2	0.03	5.0	<0.1	0.07	4	<0.5	<0.2
1512798	27	0.2	0.6	0.1	76	0.60	0.064	17	61	0.72	338	0.096	2	1.84	0.022	0.20	0.2	0.04	7.8	0.1	0.06	5	<0.5	<0.2
1512799	45	0.2	0.9	0.1	82	0.89	0.052	18	41	0.59	508	0.102	2	1.96	0.033	0.09	0.2	0.05	7.5	<0.1	0.07	6	<0.5	<0.2
1512800	39	0.2	1.2	0.2	67	0.81	0.072	17	32	0.61	449	0.089	4	1.60	0.027	0.09	0.3	0.04	6.5	<0.1	<0.05	4	<0.5	<0.2
1512801	41	<0.1	0.7	0.2	66	0.78	0.062	17	34	0.59	567	0.077	2	1.59	0.024	0.06	0.2	0.03	6.8	<0.1	<0.05	5	<0.5	<0.2
1512802	61	<0.1	0.9	0.2	69	1.69	0.057	16	34	0.68	575	0.096	3	1.62	0.026	0.09	0.2	0.02	6.1	<0.1	<0.05	5	<0.5	<0.2
1512803	33	0.2	0.8	0.1	76	0.64	0.071	16	43	0.54	543	0.084	2	1.82	0.024	0.11	<0.1	0.09	10.2	<0.1	<0.05	6	<0.5	<0.2
1512804	29	0.4	0.4	<0.1	179	0.69	0.079	7	111	1.27	592	0.048	1	2.15	0.017	0.64	<0.1	0.07	42.1	0.4	<0.05	9	<0.5	<0.2
1512805	26	<0.1	1.2	<0.1	60	0.47	0.050	8	15	0.31	1939	0.019	3	1.12	0.009	0.31	<0.1	0.22	12.1	0.2	0.08	3	0.7	0.8
1512806	34	<0.1	0.8	<0.1	115	0.75	0.088	14	53	0.82	1102	0.016	5	1.84	0.014	0.32	<0.1	<0.01	22.2	0.2	<0.05	7	<0.5	<0.2
1512807	19	0.3	1.8	<0.1	141	0.42	0.079	9	29	0.44	831	0.028	6	1.26	0.008	0.40	0.1	0.13	23.7	0.2	<0.05	5	<0.5	<0.2
1512808	14	<0.1	2.2	0.1	110	0.38	0.059	9	24	0.34	792	0.012	3	1.00	0.006	0.33	<0.1	0.12	19.3	0.2	0.09	3	0.8	<0.2
1512809	21	<0.1	1.2	<0.1	105	0.90	0.075	6	71	0.67	640	0.019	3	1.30	0.016	0.33	<0.1	0.03	23.6	0.1	0.06	5	<0.5	<0.2
1512810	72	0.6	1.0	<0.1	53	2.17	0.087	15	27	0.87	351	0.078	2	1.17	0.029	0.11	0.3	0.03	4.8	<0.1	<0.05	4	<0.5	<0.2
1512811	71	0.1	0.9	0.1	56	2.01	0.086	15	27	0.86	381	0.081	<1	1.19	0.033	0.11	0.3	0.04	4.4	<0.1	<0.05	4	<0.5	<0.2
1512812	39	<0.1	0.7	0.2	68	0.85	0.058	18	42	0.58	645	0.079	4	1.77	0.027	0.11	0.2	0.09	9.2	<0.1	<0.05	4	1.1	<0.2
1512813	46	0.5	1.0	0.1	62	0.97	0.065	14	27	0.51	443	0.063	3	1.31	0.028	0.06	<0.1	0.06	5.9	<0.1	<0.05	4	1.1	<0.2
1512814	36	0.2	2.0	0.1	78	0.78	0.078	16	34	0.57	540	0.077	3	1.43	0.027	0.13	0.3	0.57	9.1	0.1	<0.05	4	<0.5	<0.2
1512815	54	0.5	1.0	0.1	61	1.38	0.090	16	29	0.64	347	0.083	2	1.40	0.033	0.10	0.3	0.03	5.3	<0.1	<0.05	5	<0.5	<0.2
1512816	45	<0.1	0.5	0.1	62	0.84	0.087	16	30	0.63	318	0.082	3	1.32	0.035	0.07	0.3	0.04	4.8	<0.1	<0.05	4	<0.5	<0.2
1512817	70	<0.1	0.7	0.1	66	2.13	0.077	15	31	0.82	342	0.083	<1	1.41	0.036	0.09	0.2	0.02	5.3	<0.1	<0.05	5	<0.5	<0.2
1512818	54	0.5	0.7	0.1	80	3.10	0.086	14	33	0.84	455	0.068	3	1.27	0.029	0.22	0.3	0.18	12.4	0.1	0.06	4	1.0	<0.2
1512819	58	0.2	1.0	0.3	90	3.89	0.080	12	30	0.95	500	0.071	1	1.47	0.030	0.16	0.3	0.14	11.2	0.1	<0.05	4	<0.5	1.2
1512820	32	<0.1	0.1	<0.1	115	0.80	0.121	4	33	1.44	420	0.213	1	2.06	0.047	0.46	<0.1	<0.01	6.3	0.1	<0.05	8	<0.5	<0.2
1512821	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.	I.S.	I.S.	I.S.
1512822	25	0.3	0.8	0.7	127	0.40	0.034	9	221	0.79	407	0.070	<1	1.96	0.011	0.36	0.1	0.06	19.8	0.2	<0.05	9	<0.5	<0.2
1512823	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.	I.S.	I.S.	I.S.
1512824	22	<0.1	3.5	<0.1	123	0.42	0.080	5	15	0.25	1057	0.009	5	0.98	0.009	0.27	<0.1	<0.01	17.7	0.1	<0.05	3	0.6	<0.2
1512825	87	0.3	0.7	<0.1	47	2.47	0.073	13	14	0.82	1063	0.026	3	0.94	0.015	0.28	<0.1	0.09	11.3	0.1	0.11	3	0.6	<0.2
1512826	62	0.3	0.3	<0.1	78	3.39	0.056	8	14	0.87	586	0.023	3	1.06	0.009	0.51	<0.1	<0.01	12.7	0.2	0.07	3	<0.5	<0.2
1512827	68	<0.1	0.4	<0.1	128	3.50	0.098	12	49	1.53	880	0.047	4	1.75	0.016	0.67	0.1	<0.01	21.2	0.2	0.07	7	<0.5	<0.2
1512828	96	0.1	0.4	0.1	117	4.48	0.071	10	270	1.90	865	0.053	3	1.64	0.010	0.63	<0.1	0.03	15.5	0.3	0.07	7	<0.5	<0.2
1512829	53	0.1	0.7	0.3	85	3.33	0.054	8	23	0.52	685	0.024	4	1.42	0.014	0.27	0.1	0.06	17.3	0.1	<0.05	3	<0.5	<0.2
1512830	100	0.2	0.8	0.1	45	8.61	0.104	11	22	0.66	391	0.040	2	1.00	0.020	0.13	0.2	0.06	3.2	<0.1	<0.05	3	<0.5	<0.2
1512831	38	0.3	0.3	<0.1	40	0.77	0.084	17	19	0.58	474	0.032	1	1.32	0.015	0.24	<0.1	0.05	7.6	<0.1	<0.05	4	<0.5	<0.2
1512832	72	0.1	0.4	<0.1	23	3.57	0.074	17	8	0.47	697	0.005	3	0.91	0.006	0.14	<0.1	0.04	4.0	<0.1	0.06	2	<0.5	<0.2

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512833	589004.12	7013710.19	427.67	29-Jul-16	Raphal Chevalier	Au	60	c	brown			70	30	
1512834	588978.79	7013751.24	403.40	29-Jul-16	Raphal Chevalier	Au	90	c	brown, light brown			60	40	
1512835	589015.57	7013781.93	413.97	29-Jul-16	Raphal Chevalier	Au	70	b/c	dark brown			50	50	
1512836	589040.14	7013740.82	442.09	29-Jul-16	Raphal Chevalier	Au	80	c	light grey			30	50	
1512837	589071.90	7013696.00	465.64	29-Jul-16	Raphal Chevalier	Au	80	c	light brown			20	70	
1512838	589100.87	7013661.71	477.66	29-Jul-16	Raphal Chevalier	Au	70	c	brownish-red			50	40	
1512839	589131.48	7013618.16	486.31	29-Jul-16	Raphal Chevalier	Au	80	c	brown orange			20	60	
1512840	589160.49	7013581.54	495.44	29-Jul-16	Raphal Chevalier	Au	60	c	brown orange			20	80	
1512841	589187.30	7013540.33	499.05	29-Jul-16	Raphal Chevalier	Au	60	c	light brown			10	60	30
1512842	589229.14	7013565.01	508.90	29-Jul-16	Raphal Chevalier	Au	80	c	light brown, pink-red patches			10	70	
1512843	589198.33	7013602.85	502.65	29-Jul-16	Raphal Chevalier	Au	80	c	bright orange, pruple veins, blue veins (unique)				50	
1512844	589171.71	7013646.00	494.96	29-Jul-16	Raphal Chevalier	Au	80	c	bright orange, pink-red patches			10	70	
1512845	589143.98	7013688.42	484.39	29-Jul-16	Raphal Chevalier	Au	80	c	brown orange			10	80	
1512846	589119.88	7013730.02	476.46	29-Jul-16	Raphal Chevalier	Au	70	c	brown (purple hue)			20	70	
1512847	589085.97	7013766.32	446.90	29-Jul-16	Raphal Chevalier	Au	60	b/c	light grey			70	10	
1512848	589056.32	7013809.36	423.10	29-Jul-16	Raphal Chevalier	Au	50	b/c	light grey			60	10	
1512849	589079.88	7013857.36	450.50	29-Jul-16	Raphal Chevalier	Au	70	c	light grey			30	60	
1512850	589108.49	7013819.85	438.72	29-Jul-16	Raphal Chevalier	Au	80	b/c	dark grey			30	30	
1512851	591422.13	7013353.36	493.28	26-Jul-16	Ryan West	Au	50	b/c	light brown, yellowish orange			34		33
1512852	591387.91	7013317.48	512.99	26-Jul-16	Ryan West	Au	50	b/c	yellowish orange			33		34
1512853	591357.09	7013281.20	529.33	26-Jul-16	Ryan West	Au	40	b/c	light brown, yellowish orange			50		50
1512854	591324.16	7013238.53	543.51	26-Jul-16	Ryan West	Au	50	b/c	yellowish orange			50		50
1512855	591289.57	7013201.93	549.76	26-Jul-16	Ryan West	Au	50	b/c	light brown			50		50
1512856	591261.93	7013162.48	555.76	26-Jul-16	Ryan West	Au	50	b/c	yellowish orange			34	33	33
1512857	591228.36	7013129.71	558.17	26-Jul-16	Ryan West	Au	60	c	light brown, yellowish orange			50		50
1512858	591194.29	7013091.68	558.41	26-Jul-16	Ryan West	Au	60	c	yellowish orange			50		50
1512859	591159.73	7013051.40	557.93	26-Jul-16	Ryan West	Au	50	c	yellowish orange			50		50
1512860	591128.31	7013019.78	557.93	26-Jul-16	Ryan West	Au	50	c	yellowish orange			50		50
1512861	591095.08	7012980.73	561.53	26-Jul-16	Ryan West	Au	50	c	light brown, yellowish orange			50		50
1512862	591063.50	7012938.28	563.21	26-Jul-16	Ryan West	Au	60	b/c	light brown, greenish grey, yellowish orange			34		33
1512863	591030.33	7012903.25	566.34	26-Jul-16	Ryan West	Au	60	b/c	light brown, yellowish orange			33		34
1512864	590997.65	7012861.49	570.90	26-Jul-16	Ryan West	Au	50	b/c	yellowish orange, olive grey			50		50
1512865	590962.33	7012826.04	575.47	26-Jul-16	Ryan West	Au	50	b/c	yellowish orange			34		33
1512866	590934.39	7012784.79	585.80	26-Jul-16	Ryan West	Au	60	b/c	white, greenish grey			50		50
1512867	590900.74	7012750.73	587.49	26-Jul-16	Ryan West	Au	60	b/c	light brown			34		33
1512868	590869.98	7012711.82	590.37	26-Jul-16	Ryan West	Au	60	c	ash, yellowish orange			34	33	33
1512869	590835.36	7012673.46	593.50	26-Jul-16	Ryan West	Au	50	c	white, light brown			34	33	33
1512870	590803.16	7012640.75	593.50	26-Jul-16	Ryan West	Au	50	c	yellowish orange			50		50
1512871	590765.24	7012602.91	589.17	26-Jul-16	Ryan West	Au	40	b/c	light brown			50		50
1512872	590737.18	7012559.55	585.08	26-Jul-16	Ryan West	Au	50	b/c	ash, light brown			50		50
1512873	590702.09	7012527.45	573.07	26-Jul-16	Ryan West	Au	50	c	white, yellowish orange			50		50
1512874	590670.60	7012485.57	558.89	26-Jul-16	Ryan West	Au	50	b/c	ash, light brown			50		50
1512875	590640.99	7012446.23	547.35	26-Jul-16	Ryan West	Au	80+	b	olive grey					50
1512876	590609.60	7012408.28	543.03	26-Jul-16	Ryan West	Au	60	b/c	olive grey			34		33
1512877	590572.51	7012373.92	537.26	26-Jul-16	Ryan West	Au	80	b	olive grey					50

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512833		weathered bedrock	dry	open burn	Mid Slope	oxidation, very very steep, W
1512834		weathered bedrock	dry	open burn	Bottom Slope	very steep, W, oxidation
1512835		weathered bedrock	moist	burn	Mid Slope	steep, W, little oxidation, mica
1512836	20	weathered bedrock	moist	Burn	Mid Slope	steep, W, oxidation
1512837	10	weathered bedrock	dry	open burn	Mid Slope	steep, W, mica
1512838	10	weathered bedrock	moist	open slope	top slope	very steep, W, mica
1512839	20	weathered bedrock	dry	open burn	top slope	very steep, W, mica
1512840		weathered bedrock	dry	open burn	top slope	very steep, W, oxidation
1512841		weathered bedrock	dry	open burn	top slope	steep, W, little oxidation
1512842	20	weathered bedrock	dry	open burn, slash pile	top of hill	W, oxidation, mica
1512843	50	weathered bedrock	Moist	edge of forest, slash pile	top of hill	W, unique veins
1512844	20	weathered bedrock	moist	edge of forest, slash pile	top slope	W, oxidation
1512845	10	weathered bedrock	Moist	edge of forest, slash pile	Mid Slope	steep, W, oxidation, mica
1512846	10	weathered bedrock	moist	open burn	Mid Slope	very steep, W mica
1512847	20	weathered bedrock	moist	burn	Mid Slope	very very steep, W, mica, 2 holes - shallow ground
1512848	30	weathered bedrock	wet	edge of forest	bottom gully	steep slope, W, next to creek, mica, 3 holes
1512849	10	weathered bedrock	dry	open bare slope	Mid Slope	very very steep, E, mica, black gravel
1512850	40	weathered bedrock	wet	Evergreen	bottom gully	next to creek, mica
1512851	33	weathered bedrock	moist	evergreen forest	mid slope	
1512852	33	weathered bedrock	moist	evergreen forest	mid slope	lots of rocks, slightly oxidized
1512853		weathered bedrock	moist	evergreen forest	mid slope	4 holes, rocky
1512854		weathered bedrock	moist	evergreen forest	ridge top	
1512855		weathered bedrock	moist	evergreen forest	ridge top	red soil
1512856		weathered bedrock	moist	evergreen forest	ridge top	red soil
1512857		weathered bedrock	moist	evergreen forest	ridge top	red soil
1512858		weathered bedrock	moist	evergreen forest	ridge top	heavily oxidized soil
1512859		weathered bedrock	moist	evergreen forest	ridge top	heavily oxidized soil
1512860		weathered bedrock	moist	evergreen forest	ridge top	red soil
1512861		weathered bedrock	moist	evergreen forest	ridge top	
1512862	33	weathered bedrock	moist	evergreen forest	ridge top	
1512863	33	weathered bedrock	moist	evergreen forest	ridge top	
1512864		weathered bedrock	moist	evergreen forest	ridge top	2 holes
1512865	33	weathered bedrock	moist	evergreen forest	ridge top	slightly oxidized
1512866		weathered bedrock	moist	evergreen forest	ridge top	quartz
1512867	33	weathered bedrock	moist	evergreen forest	ridge top	pink soil
1512868		weathered bedrock	moist	evergreen forest	ridge top	
1512869		weathered bedrock	moist	evergreen forest	ridge top	pink soil
1512870		weathered bedrock	moist	evergreen forest	ridge top	pink soil
1512871		weathered bedrock	moist	evergreen forest	Mid Slope	rocky beneath moss, pink hue to soil
1512872		weathered bedrock	moist	evergreen forest	Mid Slope	pink soil
1512873		weathered bedrock	moist	evergreen forest	Mid Slope	pink soil
1512874		weathered bedrock	moist	evergreen forest	Mid Slope	pink soil
1512875	50	weathered bedrock	wet	evergreen forest	Mid Slope	beginning of wetland that heads to the marshy bench
1512876	33	weathered bedrock	moist	evergreen forest	Mid Slope	slightly oxidized
1512877	50	weathered bedrock	moist	evergreen forest	Mid Slope	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512833	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512833	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.
1512834	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512834	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.
1512835	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512835	Soil	0.3	14.8	4.6	67	<0.1	12.5	8.8	469	2.36	6.3	6.4	3.4
1512836	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512836	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.
1512837	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512837	Soil	0.4	15.8	4.3	54	<0.1	12.7	8.3	461	1.87	5.7	9.4	5.4
1512838	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512838	Soil	0.2	14.6	11.2	88	<0.1	9.7	12.3	710	3.96	5.2	4.2	6.3
1512839	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512839	Soil	0.3	16.9	3.9	95	<0.1	11.2	11.6	756	2.96	4.3	6.9	3.0
1512840	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512840	Soil	0.6	19.8	6.5	57	<0.1	16.3	9.8	531	2.69	8.2	4.4	3.5
1512841	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512841	Soil	0.7	18.8	7.7	61	<0.1	20.5	9.2	424	2.49	8.2	7.4	4.3
1512842	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512842	Soil	0.7	12.0	3.5	94	<0.1	10.5	15.9	1208	1.97	3.7	7.1	4.6
1512843	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512843	Soil	1.0	21.6	8.7	159	<0.1	8.8	9.7	1322	4.22	7.5	0.5	2.5
1512844	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512844	Soil	0.8	23.4	4.2	104	<0.1	4.5	11.1	1276	3.69	2.5	5.0	3.8
1512845	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512845	Soil	0.6	12.8	7.4	106	<0.1	8.1	14.2	1035	3.30	4.1	3.6	5.0
1512846	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512846	Soil	0.2	13.8	6.0	106	<0.1	6.8	11.7	924	3.78	4.6	5.8	5.7
1512847	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512847	Soil	0.4	53.6	6.7	101	<0.1	32.0	19.3	997	3.93	7.2	8.2	3.1
1512848	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512848	Soil	0.5	22.2	6.7	72	<0.1	19.8	10.9	503	2.76	7.5	6.4	3.7
1512849	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512849	Soil	0.1	40.9	5.5	86	0.1	31.1	18.1	861	3.01	9.7	8.8	3.2
1512850	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1512850	Soil	0.4	23.3	5.7	73	<0.1	28.8	12.8	760	2.54	5.7	4.9	4.1
1512851	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512851	Soil	1.5	41.8	12.6	58	<0.1	14.4	7.6	482	2.38	5.9	1.6	4.6
1512852	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512852	Soil	1.1	21.9	16.4	50	<0.1	14.6	6.5	298	2.20	7.0	0.7	3.5
1512853	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512853	Soil	1.0	18.9	15.1	30	<0.1	11.8	3.7	248	1.65	5.1	2.9	2.5
1512854	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512854	Soil	1.1	28.1	10.0	44	<0.1	19.5	7.5	227	2.22	9.6	1.9	3.0
1512855	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512855	Soil	0.7	18.0	9.8	77	<0.1	10.3	15.7	613	4.17	7.6	<0.5	2.7
1512856	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512856	Soil	0.6	58.0	4.3	74	<0.1	10.4	15.1	856	3.82	7.1	0.9	3.4
1512857	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512857	Soil	0.9	40.9	15.4	97	<0.1	21.8	8.7	504	3.32	7.6	3.1	5.5
1512858	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512858	Soil	1.3	97.2	10.4	89	<0.1	14.0	6.2	297	2.46	4.3	2.2	2.8
1512859	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512859	Soil	0.4	18.6	7.3	140	<0.1	14.7	11.1	493	3.37	3.6	<0.5	4.6
1512860	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512860	Soil	0.7	19.1	14.3	138	<0.1	12.0	11.0	198	3.64	5.4	1.3	5.7
1512861	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512861	Soil	0.5	15.7	8.2	131	<0.1	12.1	10.0	398	3.03	3.0	2.4	4.2
1512862	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512862	Soil	1.8	41.2	15.0	80	<0.1	33.3	13.1	415	3.22	10.4	3.3	5.2
1512863	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512863	Soil	1.5	30.4	16.0	86	<0.1	23.1	11.1	434	3.04	10.1	1.8	5.8
1512864	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512864	Soil	0.5	30.9	10.9	115	<0.1	20.1	12.2	505	3.44	7.8	1.7	6.5
1512865	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512865	Soil	0.8	46.5	12.7	70	<0.1	23.2	10.3	431	3.14	7.5	3.6	5.0
1512866	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512866	Soil	0.9	44.3	11.6	79	<0.1	31.2	14.2	678	3.04	8.0	3.1	4.9
1512867	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512867	Soil	0.8	43.2	10.7	52	<0.1	25.2	9.7	496	2.52	9.0	3.1	5.4
1512868	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512868	Soil	0.6	15.7	2.3	78	<0.1	16.6	24.5	2271	1.32	24.7	2.6	8.6
1512869	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512869	Soil	0.7	10.3	3.6	20	<0.1	7.1	3.4	194	1.22	5.7	0.8	4.9
1512870	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512870	Soil	0.9	43.7	7.3	63	<0.1	8.1	7.0	431	2.07	3.5	1.2	4.0
1512871	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512871	Soil	1.3	10.2	11.0	48	<0.1	16.0	8.1	346	2.25	7.5	2.2	4.4
1512872	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512872	Soil	0.4	15.4	4.4	210	<0.1	14.8	27.7	2075	2.56	3.9	2.6	3.1
1512873	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512873	Soil	0.3	17.0	4.0	76	<0.1	12.9	14.4	1140	2.16	2.7	4.2	2.1
1512874	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512874	Soil	0.5	108.8	5.3	154	0.1	21.3	18.1	847	2.76	6.8	6.7	1.3
1512875	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512875	Soil	1.3	38.1	9.4	80	0.1	28.0	11.2	575	2.69	9.9	4.8	4.0
1512876	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512876	Soil	0.8	28.2	13.2	84	<0.1	25.0	12.7	697	2.61	9.1	5.1	3.9
1512877	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512877	Soil	1.0	30.0	9.9	68	0.2	26.4	10.1	501	2.46	10.9	2.6	3.5

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512833	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.	I.S.	I.S.	I.S.
1512834	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.	I.S.	I.S.	I.S.
1512835	23	<0.1	0.3	<0.1	47	0.55	0.073	14	19	0.80	297	0.104	3	1.30	0.014	0.25	0.2	0.02	6.0	0.1	0.14	4	<0.5	<0.2
1512836	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.	I.S.	I.S.	I.S.
1512837	23	<0.1	0.2	<0.1	34	0.96	0.054	15	13	0.58	360	0.072	1	0.98	0.012	0.18	0.2	0.07	6.1	0.1	0.08	4	<0.5	<0.2
1512838	19	<0.1	0.3	0.1	64	0.83	0.108	41	12	0.78	233	0.072	3	1.70	0.009	0.57	0.2	0.01	9.3	0.2	0.13	5	<0.5	<0.2
1512839	22	<0.1	0.3	<0.1	50	0.47	0.087	11	19	0.89	324	0.083	2	1.43	0.012	0.44	<0.1	0.02	9.1	0.1	0.13	4	<0.5	<0.2
1512840	21	<0.1	0.4	<0.1	44	0.42	0.029	16	18	0.28	883	0.012	2	1.22	0.015	0.14	<0.1	0.03	9.2	<0.1	0.07	3	<0.5	<0.2
1512841	29	<0.1	0.5	0.2	52	0.49	0.065	14	28	0.51	280	0.064	3	1.28	0.020	0.16	0.2	0.02	6.0	<0.1	0.07	4	<0.5	<0.2
1512842	29	<0.1	0.2	<0.1	41	0.66	0.160	18	5	0.99	217	0.068	<1	1.41	0.008	0.29	<0.1	0.02	5.8	0.2	0.08	6	<0.5	<0.2
1512843	26	<0.1	0.5	<0.1	56	0.54	0.070	4	9	0.35	977	0.011	1	1.04	0.011	0.30	<0.1	0.02	10.6	0.1	0.11	3	<0.5	<0.2
1512844	18	0.1	0.3	<0.1	55	0.44	0.103	12	3	0.55	498	0.045	3	1.10	0.007	0.59	<0.1	0.12	11.1	0.2	0.11	3	<0.5	<0.2
1512845	18	<0.1	0.2	0.2	70	0.50	0.110	20	20	1.35	280	0.137	2	1.84	0.010	0.88	<0.1	0.03	10.2	0.3	0.05	6	<0.5	<0.2
1512846	19	<0.1	0.2	0.1	85	0.61	0.107	32	9	2.38	263	0.264	4	2.71	0.010	1.05	<0.1	<0.01	9.3	0.5	0.12	9	<0.5	<0.2
1512847	36	<0.1	0.4	0.1	94	1.37	0.130	16	76	2.00	363	0.184	2	2.52	0.018	0.79	0.2	0.03	9.3	0.2	0.13	8	<0.5	<0.2
1512848	32	<0.1	0.4	0.1	70	0.72	0.067	16	27	0.89	326	0.112	2	1.64	0.020	0.22	0.2	0.02	6.0	0.1	0.07	5	<0.5	<0.2
1512849	40	<0.1	0.6	<0.1	87	1.81	0.153	14	59	2.12	205	0.177	3	2.25	0.018	0.76	0.2	0.04	9.1	0.3	0.14	7	<0.5	<0.2
1512850	36	<0.1	0.3	<0.1	60	1.44	0.089	13	40	1.10	437	0.106	3	1.63	0.015	0.60	0.1	<0.01	8.2	0.2	0.14	6	<0.5	<0.2
1512851	27	0.1	0.4	0.2	40	0.40	0.053	14	19	0.37	327	0.057	1	1.08	0.016	0.10	0.1	0.02	4.9	<0.1	<0.05	4	<0.5	<0.2
1512852	21	<0.1	0.6	0.2	50	0.25	0.025	12	23	0.40	237	0.063	<1	1.36	0.012	0.07	0.1	0.03	3.3	<0.1	<0.05	5	<0.5	<0.2
1512853	24	<0.1	0.3	0.2	49	0.25	0.019	15	19	0.31	351	0.052	<1	1.23	0.014	0.07	0.1	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
1512854	19	<0.1	0.6	0.1	51	0.19	0.024	9	23	0.39	225	0.055	<1	1.48	0.012	0.07	0.1	0.02	3.6	<0.1	<0.05	5	0.5	<0.2
1512855	13	<0.1	0.5	0.2	65	0.23	0.063	5	13	0.52	235	0.073	2	1.49	0.009	0.32	<0.1	0.01	11.9	0.2	<0.05	5	0.6	<0.2
1512856	17	<0.1	0.3	0.1	50	0.38	0.096	14	10	1.25	421	0.228	<1	2.19	0.011	1.03	0.1	<0.01	17.9	0.9	<0.05	10	0.6	<0.2
1512857	40	<0.1	0.7	0.2	66	0.75	0.157	19	23	0.61	490	0.053	<1	2.59	0.012	0.20	0.1	0.04	10.5	0.3	<0.05	12	1.1	<0.2
1512858	33	<0.1	0.4	<0.1	41	0.50	0.136	9	13	0.18	507	0.008	<1	1.48	0.007	0.15	<0.1	<0.01	7.9	<0.1	<0.05	4	<0.5	<0.2
1512859	28	<0.1	0.3	<0.1	61	0.55	0.178	19	9	0.52	409	0.057	<1	1.53	0.011	0.52	<0.1	0.01	5.1	0.3	<0.05	10	0.7	<0.2
1512860	32	<0.1	0.7	0.1	69	0.61	0.193	27	15	0.27	358	0.029	2	1.28	0.015	0.15	<0.1	<0.01	5.4	0.1	<0.05	8	<0.5	<0.2
1512861	26	<0.1	0.4	<0.1	57	0.45	0.108	12	10	0.63	359	0.106	1	1.65	0.013	0.61	<0.1	0.02	4.0	0.3	<0.05	9	<0.5	<0.2
1512862	42	<0.1	1.0	0.2	68	0.58	0.059	19	36	0.61	450	0.118	<1	1.91	0.031	0.15	0.2	0.05	7.7	0.1	<0.05	7	<0.5	<0.2
1512863	29	<0.1	1.1	0.2	58	0.42	0.074	21	24	0.49	375	0.088	<1	1.75	0.014	0.24	0.1	0.03	5.9	0.2	<0.05	6	<0.5	<0.2
1512864	32	<0.1	0.9	<0.1	70	0.55	0.115	29	20	0.67	514	0.140	1	1.97	0.021	0.56	0.1	0.03	5.7	0.3	<0.05	9	<0.5	<0.2
1512865	34	<0.1	0.7	0.2	68	0.47	0.062	17	30	0.65	529	0.136	2	2.08	0.022	0.29	0.1	0.03	9.1	0.2	<0.05	7	0.5	<0.2
1512866	40	<0.1	0.8	0.1	69	0.56	0.053	16	31	0.98	430	0.124	2	2.02	0.033	0.26	0.2	0.03	9.7	0.2	<0.05	6	<0.5	<0.2
1512867	35	<0.1	0.7	0.1	54	0.60	0.046	17	26	0.58	366	0.069	<1	1.57	0.024	0.10	0.1	0.03	5.6	0.1	<0.05	5	<0.5	<0.2
1512868	22	<0.1	0.5	<0.1	31	0.52	0.069	32	5	1.58	567	0.070	<1	1.52	0.007	0.10	<0.1	0.01	11.3	0.1	<0.05	5	<0.5	<0.2
1512869	17	<0.1	0.4	<0.1	18	0.12	0.017	12	9	0.19	206	0.021	<1	0.68	0.005	0.07	<0.1	0.01	3.0	<0.1	<0.05	2	<0.5	<0.2
1512870	35	<0.1	0.3	<0.1	34	0.31	0.084	13	8	0.14	328	0.006	<1	0.91	0.007	0.18	<0.1	<0.01	6.3	<0.1	<0.05	3	<0.5	<0.2
1512871	26	<0.1	0.5	0.1	47	0.21	0.026	11	25	0.32	253	0.049	<1	1.18	0.009	0.11	0.1	<0.01	3.2	<0.1	<0.05	4	<0.5	<0.2
1512872	29	<0.1	0.5	<0.1	83	0.82	0.095	11	19	1.89	1044	0.116	2	1.72	0.016	0.33	<0.1	0.03	25.4	0.2	<0.05	7	<0.5	<0.2
1512873	85	<0.1	0.4	<0.1	70	4.23	0.036	9	16	1.35	595	0.067	3	1.26	0.011	0.30	<0.1	0.04	16.2	0.2	<0.05	6	<0.5	<0.2
1512874	53	<0.1	0.5	<0.1	116	3.63	0.032	5	38	1.64	803	0.026	3	1.10	0.011	0.24	<0.1	0.20	19.2	0.1	<0.05	4	<0.5	<0.2
1512875	57	0.4	0.8	0.2	60	1.54	0.063	14	28	0.72	538	0.071	2	1.37	0.027	0.11	0.2	0.09	7.5	<0.1	<0.05	4	<0.5	<0.2
1512876	50	0.2	0.9	0.2	64	1.67	0.047	14	28	0.71	696	0.064	3	1.49	0.021	0.12	0.2	0.06	9.4	<0.1	<0.05	5	<0.5	<0.2
1512877	87	0.3	0.9	0.2	49	2.49	0.069	15	25	0.79	459	0.062	3	1.23	0.031	0.06	0.2	0.04	4.2	<0.1	<0.05	4	<0.5	<0.2

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512878	590541.71	7012334.95	531.49	26-Jul-16	Ryan West	Au	80	b	olive grey					50
1512879	591707.62	7013038.32	506.74	27-Jul-16	Ryan West	Au	40	b	light brown			34		33
1512880	591675.07	7013000.00	524.04	27-Jul-16	Ryan West	Au	60	b/c	light brown			50		50
1512881	591640.66	7012963.15	539.42	27-Jul-16	Ryan West	Au	50	b/c	light brown, yellowish orange			50		50
1512882	591609.65	7012923.53	543.27	27-Jul-16	Ryan West	Au	70	c	olive grey			50		50
1512883	591575.05	7012885.61	545.67	27-Jul-16	Ryan West	Au	60	c	ash, yellowish orange			50		50
1512884	591545.30	7012848.93	544.95	27-Jul-16	Ryan West	Au	70	b/c	ash, yellowish orange			34	33	33
1512885	591509.40	7012808.67	537.74	27-Jul-16	Ryan West	Au	60	c	yellowish orange			50		50
1512886	591481.21	7012772.39	527.65	27-Jul-16	Ryan West	Au	70	c	ash, yellowish orange			50		50
1512887	591442.48	7012735.53	523.80	27-Jul-16	Ryan West	Au	70	b/c	dark brown, yellowish orange			50		50
1512888	591414.01	7012697.24	531.25	27-Jul-16	Ryan West	Au	70	c	ash, yellowish orange			50		50
1512889	591382.69	7012657.17	536.54	27-Jul-16	Ryan West	Au	70	c	yellowish orange			50		50
1512890	591346.60	7012621.81	541.34	27-Jul-16	Ryan West	Au	70	c	light brown, yellowish orange			50		50
1512891	591313.56	7012578.91	548.31	27-Jul-16	Ryan West	Au	70	c	yellowish orange			50		50
1512892	591284.63	7012545.55	550.24	27-Jul-16	Ryan West	Au	80	c	white			34		33
1512893	591254.81	7012502.57	555.28	27-Jul-16	Ryan West	Au	50	b/c	light brown			50		50
1512894	591220.29	7012465.56	562.25	27-Jul-16	Ryan West	Au	40	b/c	light brown, yellowish orange			33		34
1512895	591179.67	7012433.95	567.30	27-Jul-16	Ryan West	Au	60	c	ash, light brown			50		50
1512896	591156.45	7012392.70	567.06	27-Jul-16	Ryan West	Au	80	c	light grey, yellowish orange, olive grey			33		34
1512897	591119.18	7012356.67	575.47	27-Jul-16	Ryan West	Au	70	b	light grey, light brown				33	34
1512898	591088.82	7012315.13	578.59	27-Jul-16	Ryan West	Au	60	b/c	Light brown/Grey			33	33	34
1512899	591056.36	7012279.31	578.35	27-Jul-16	Ryan West	Au	50	b/c	Pink, orange, Light brown			33		33
1512900	591021.96	7012240.66	573.55	27-Jul-16	Ryan West	Au	60	b/c	light brown, pink			33		33
1512901	590993.88	7012204.21	571.39	27-Jul-16	Ryan West	Au	70	c	bright orange			50		50
1512902	590954.74	7012164.27	571.39	27-Jul-16	Ryan West	Au	50	b/c	brown, orange			33		33
1512903	590925.11	7012129.46	570.18	27-Jul-16	Ryan West	Au	50	b/c	brown, orange			33		33
1512904	590889.39	7012089.45	569.46	27-Jul-16	Ryan West	Au	60	c	olive grey, orange			50		50
1512905	590855.20	7012056.52	569.46	27-Jul-16	Ryan West	Au	80	b	light grey, light brown					50
1512906	590820.92	7012016.35	569.94	27-Jul-16	Ryan West	Au	70	c	bright orange			34	33	33
1512907	590792.61	7011977.91	568.50	27-Jul-16	Ryan West	Au	80	c	orange, ash(salt/pepper), olive			34	33	33
1512908	590573.59	7011231.98	538.70	28-Jul-16	Ryan West	Au	80+	b	grey					50
1512909	590607.78	7011267.55	546.15	28-Jul-16	Ryan West	Au	80	b	grey					50
1512910	590632.04	7011310.81	551.68	28-Jul-16	Ryan West	Au	70	b/c	grey, yellow orange			33		34
1512911	590666.02	7011347.37	557.93	28-Jul-16	Ryan West	Au	60	c	light brown, orange			50		50
1512912	590700.17	7011388.49	563.93	28-Jul-16	Ryan West	Au	70	c	orange			50		50
1512913	590727.33	7011429.44	568.26	28-Jul-16	Ryan West	Au	70	b/c	blue grey, orange, brown			34		33
1512914	590757.09	7011469.48	572.11	28-Jul-16	Ryan West	Au	70	c	orange			50		50
1512915	590787.78	7011511.84	577.39	28-Jul-16	Ryan West	Au	60	c	orange, blue grey			50		50
1512916	590821.69	7011547.10	581.48	28-Jul-16	Ryan West	Au	50	b/c	orange, light brown			33	34	33
1512917	590847.26	7011591.43	582.92	28-Jul-16	Ryan West	Au	80	b/c	orange			34	33	33
1512918	590878.13	7011625.91	586.53	28-Jul-16	Ryan West	Au	50	c	bright orange			50		50
1512919	590912.88	7011665.85	586.53	28-Jul-16	Ryan West	Au	60	b/c	orange			34	33	33
1512920	590942.51	7011705.60	581.48	28-Jul-16	Ryan West	Au	80	b	grey					50
1512921	590968.44	7011746.08	578.59	28-Jul-16	Ryan West	Au	70	b	grey					50
1512922	591000.06	7011784.73	573.07	28-Jul-16	Ryan West	Au	80	b	grey					50

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512878	50	weathered bedrock	wet	evergreen forest	Mid Slope	
1512879	33	weathered bedrock	moist	evergreen forest	Mid Slope	3 holes
1512880		weathered bedrock	moist	evergreen forest	Mid Slope	
1512881		weathered bedrock	moist	evergreen forest	Mid Slope	2 holes
1512882		weathered bedrock	moist	evergreen forest	Mid Slope	oxidized soil
1512883		weathered bedrock	moist	evergreen forest	Mid Slope	2 holes
1512884		weathered bedrock	moist	evergreen forest	Mid Slope	
1512885		weathered bedrock	moist	evergreen forest	Mid Slope	2 holes, oxidized soil, pink soil
1512886		weathered bedrock	moist	evergreen forest	Mid Slope	red soil
1512887		weathered bedrock	moist	evergreen forest	Mid Slope	slightly oxidized
1512888		weathered bedrock	moist	evergreen forest	Mid Slope	
1512889		weathered bedrock	moist	evergreen forest	Mid Slope	red soil
1512890		weathered bedrock	moist	evergreen forest	Mid Slope	oxidized slight pink/red
1512891		weathered bedrock	moist	evergreen forest	Mid Slope	
1512892	33	weathered bedrock	moist	evergreen forest	Mid Slope	pink, white, beige colour
1512893		weathered bedrock	moist	evergreen forest	Mid Slope	very rocky beneath moss, 2 holes
1512894	33	weathered bedrock	moist	evergreen forest	Mid Slope	3 holes, oxidized rocks in soil
1512895		weathered bedrock	moist	evergreen forest	Mid Slope	lots of mica
1512896	33	weathered bedrock	partially frozen	evergreen forest	Mid Slope	
1512897	33	weathered bedrock	partially frozen	evergreen forest	Mid Slope	
1512898		Weathered Bedrock	Damp/Moist	Evergreen	Mid Slope	
1512899	34	Weathered Bedrock	Moist	Evergreen	Mid Slope	2 holes
1512900	34	Weathered Bedrock	Moist	Evergreen	Mid Slope	
1512901		Weathered Bedrock	Moist	Evergreen	Mid Slope	
1512902	34	Weathered Bedrock	Moist	Evergreen	Mid Slope	2 holes
1512903	34	Weathered Bedrock	Moist	Evergreen	Mid Slope	2 holes
1512904		Weathered Bedrock	Moist	Evergreen	Mid Slope	Heavily oxidized, lots of quartz
1512905	50	Weathered Bedrock	Moist	Evergreen	Bench	
1512906		Weathered Bedrock	Moist	Evergreen	Bench	
1512907		Weathered Bedrock	Moist	Evergreen	Bench	
1512908	50	Weathered Bedrock	Moist	Buck brush, marsh	Mid Slope	
1512909	50	Weathered Bedrock	Moist	buck brush, evergreen	Mid Slope	
1512910	33	Weathered Bedrock	Moist	buck brush, evergreen	Mid Slope	oxidized quartz
1512911		Weathered Bedrock	Moist	buck brush, evergreen	Mid Slope	
1512912		Weathered Bedrock	Moist	buck brush, evergreen	Mid Slope	
1512913	33	Weathered Bedrock	Moist	buck brush, evergreen	Mid Slope	
1512914		Weathered Bedrock	Moist	buck brush, evergreen	Mid Slope	
1512915		Weathered Bedrock	Moist	buck brush, evergreen	Mid Slope	
1512916		Weathered Bedrock	Moist	buck brush, evergreen	Mid Slope	2 holes
1512917		Weathered Bedrock	Moist	buck brush, evergreen	Mid Slope	
1512918		Weathered Bedrock	Moist	buck brush, evergreen	Mid Slope	
1512919		Weathered Bedrock	Moist	Evergreen	Mid Slope	
1512920	50	Weathered Bedrock	Moist	Evergreen	Mid Slope	
1512921	50	Weathered Bedrock	Moist	Evergreen	Mid Slope	
1512922	50	Weathered Bedrock	wet	Evergreen	Mid Slope	creek nearby

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512878	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512878	Soil	0.7	32.8	10.9	67	0.2	28.1	10.3	527	2.59	10.4	2.8	3.8
1512879	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512879	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.
1512880	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512880	Soil	0.9	25.1	10.9	58	<0.1	21.7	10.3	450	2.92	8.0	4.1	4.7
1512881	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512881	Soil	1.0	36.0	11.6	52	<0.1	29.8	8.8	215	2.66	12.8	4.0	5.8
1512882	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512882	Soil	0.5	13.6	4.6	87	<0.1	15.4	11.1	1474	2.57	6.8	4.0	3.5
1512883	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512883	Soil	0.4	20.9	4.8	38	<0.1	13.8	8.5	1206	2.79	4.2	2.6	3.8
1512884	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512884	Soil	0.9	33.8	3.9	81	<0.1	7.4	8.9	818	4.18	1.7	3.2	2.8
1512885	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512885	Soil	0.8	16.0	16.8	51	<0.1	11.9	4.5	478	1.57	5.9	0.6	1.9
1512886	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512886	Soil	0.8	30.4	14.4	225	<0.1	21.3	15.2	652	5.32	7.4	1.9	5.1
1512887	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512887	Soil	0.9	25.9	9.9	88	<0.1	22.2	9.9	400	2.74	8.9	2.1	3.3
1512888	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512888	Soil	0.2	15.7	6.7	124	<0.1	8.4	8.7	367	2.89	2.5	<0.5	2.1
1512889	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512889	Soil	0.6	21.1	9.7	137	<0.1	14.5	9.8	507	3.09	4.3	4.1	5.1
1512890	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512890	Soil	0.5	16.3	6.7	188	<0.1	9.5	10.9	392	3.67	2.2	0.8	4.4
1512891	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512891	Soil	0.9	20.5	8.9	103	<0.1	13.8	8.4	328	2.51	4.7	3.6	4.0
1512892	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512892	Soil	0.2	6.3	5.1	81	<0.1	5.8	4.7	215	1.70	1.0	<0.5	1.1
1512893	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512893	Soil	0.8	9.3	9.6	86	<0.1	13.3	8.7	364	2.85	6.6	1.0	2.8
1512894	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512894	Soil	1.8	22.9	10.6	58	0.3	17.7	7.7	511	2.76	11.0	0.7	3.0
1512895	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512895	Soil	0.9	10.6	7.1	88	<0.1	7.7	6.3	461	3.81	4.1	<0.5	2.2
1512896	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512896	Soil	0.7	65.0	6.4	67	<0.1	22.4	14.3	703	2.58	8.7	5.5	3.1
1512897	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512897	Soil	0.7	32.8	9.4	60	<0.1	27.7	9.9	452	2.66	11.6	1.3	4.6
1512898	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512898	Soil	0.7	37.3	8.1	44	<0.1	34.4	10.9	672	2.54	11.8	3.8	4.9
1512899	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512899	Soil	1.4	13.1	8.6	37	<0.1	18.1	6.9	386	2.19	10.5	7.4	4.2
1512900	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512900	Soil	0.7	14.6	8.1	183	0.1	16.3	15.9	1125	2.86	5.0	18.9	1.9
1512901	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512901	Soil	4.3	41.4	9.8	112	0.1	41.7	23.6	1484	5.66	9.5	54.5	4.7
1512902	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512902	Soil	1.5	32.1	10.6	71	<0.1	17.6	9.1	398	3.14	6.2	1.2	5.1
1512903	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512903	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.
1512904	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512904	Soil	0.1	52.7	5.6	43	<0.1	79.2	19.2	319	2.76	1.6	<0.5	2.6
1512905	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512905	Soil	0.5	38.8	8.3	75	<0.1	30.0	13.2	567	3.66	7.8	4.4	4.9
1512906	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512906	Soil	0.5	26.3	5.5	116	<0.1	42.1	28.4	966	6.15	3.3	0.9	4.3
1512907	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512907	Soil	0.6	29.5	4.1	114	<0.1	7.7	22.4	958	5.19	4.2	1.5	6.2
1512908	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512908	Soil	1.1	34.6	9.4	75	0.1	26.9	11.4	520	2.66	9.9	4.1	3.9
1512909	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512909	Soil	1.5	41.9	10.4	84	<0.1	30.0	14.1	637	3.13	10.8	2.3	3.3
1512910	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512910	Soil	1.5	26.8	11.8	57	<0.1	28.7	13.8	567	3.15	12.2	3.4	4.7
1512911	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512911	Soil	1.1	39.6	5.3	92	0.1	19.8	38.3	1272	7.89	3.3	9.4	0.4
1512912	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512912	Soil	4.2	54.9	5.9	92	0.7	18.2	27.0	1643	5.62	4.9	138.4	2.4
1512913	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512913	Soil	1.9	61.1	13.3	88	0.1	29.1	21.3	803	5.04	10.3	23.3	3.3
1512914	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512914	Soil	2.2	104.1	11.0	105	0.3	29.4	31.0	1499	6.33	6.2	35.3	2.0
1512915	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512915	Soil	2.1	108.5	10.1	111	0.1	32.4	30.6	1193	7.16	8.8	30.2	1.8
1512916	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512916	Soil	3.0	74.5	7.0	69	<0.1	39.8	17.2	778	4.37	6.4	10.4	2.4
1512917	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512917	Soil	3.4	86.9	13.1	99	<0.1	34.0	28.2	1156	5.53	5.4	7.5	2.4
1512918	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512918	Soil	1.5	100.5	8.3	67	<0.1	37.2	18.0	708	4.27	5.0	6.2	3.9
1512919	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512919	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.
1512920	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512920	Soil	1.0	38.0	11.3	70	0.1	25.5	12.2	503	2.93	9.2	7.0	4.8
1512921	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512921	Soil	0.9	39.0	9.5	66	0.2	26.3	11.8	517	2.80	10.5	4.8	4.5
1512922	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512922	Soil	0.9	34.7	9.0	69	<0.1	25.2	10.9	448	2.74	11.1	3.7	4.6

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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	
1512878	50	0.2	0.8	0.2	53	0.82	0.070	16	29	0.60	444	0.058	1	1.44	0.027	0.06	0.2	0.04	4.7	<0.1	<0.05	4	<0.5	<0.2	
1512879	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.	I.S.	I.S.	I.S.	I.S.
1512880	31	<0.1	0.8	0.2	68	0.42	0.029	18	37	0.56	333	0.110	1	1.95	0.017	0.11	0.2	0.03	9.1	0.1	<0.05	6	0.6	<0.2	
1512881	20	<0.1	0.8	0.2	60	0.19	0.017	12	35	0.48	218	0.073	2	1.68	0.010	0.09	0.2	0.02	5.5	<0.1	<0.05	5	<0.5	<0.2	
1512882	20	<0.1	0.4	<0.1	40	0.42	0.085	12	7	1.03	303	0.101	2	1.28	0.009	0.53	0.2	0.02	19.7	0.2	<0.05	6	<0.5	<0.2	
1512883	19	<0.1	0.4	0.2	54	0.55	0.091	10	14	1.02	388	0.122	2	1.78	0.012	0.65	<0.1	0.02	13.9	0.3	<0.05	6	<0.5	<0.2	
1512884	19	<0.1	0.3	<0.1	68	0.37	0.076	10	7	1.21	554	0.260	1	2.15	0.009	1.23	<0.1	0.01	14.7	0.6	<0.05	9	<0.5	<0.2	
1512885	19	<0.1	0.5	<0.1	25	0.24	0.040	8	13	0.16	320	0.013	2	0.82	0.007	0.14	<0.1	0.02	4.2	<0.1	<0.05	3	<0.5	<0.2	
1512886	32	<0.1	0.6	<0.1	98	0.76	0.251	22	19	0.66	306	0.075	4	1.90	0.008	0.80	<0.1	0.02	7.6	0.3	<0.05	12	<0.5	<0.2	
1512887	49	0.2	0.6	0.2	58	0.81	0.113	19	26	0.46	444	0.061	2	1.36	0.022	0.10	0.2	0.03	4.7	<0.1	<0.05	5	0.5	<0.2	
1512888	24	0.1	1.3	<0.1	41	0.43	0.138	17	7	0.26	222	0.023	3	0.98	0.005	0.29	<0.1	<0.01	4.2	0.1	<0.05	5	<0.5	<0.2	
1512889	29	<0.1	0.4	<0.1	58	0.64	0.243	26	11	0.27	341	0.021	2	1.10	0.010	0.24	<0.1	0.01	6.8	0.1	<0.05	7	<0.5	<0.2	
1512890	30	<0.1	0.3	<0.1	65	0.77	0.268	26	9	0.56	319	0.062	2	1.31	0.010	0.54	<0.1	0.01	5.2	0.3	<0.05	9	<0.5	<0.2	
1512891	21	<0.1	0.6	<0.1	50	0.37	0.120	15	12	0.31	257	0.037	3	1.10	0.010	0.22	<0.1	0.01	6.1	0.1	<0.05	5	0.6	<0.2	
1512892	25	<0.1	0.2	<0.1	39	0.55	0.090	12	4	0.25	996	0.009	3	1.04	0.005	0.27	<0.1	0.01	3.6	0.1	<0.05	4	<0.5	<0.2	
1512893	24	0.1	0.4	0.2	59	0.39	0.063	9	25	0.56	357	0.088	2	1.60	0.013	0.34	0.1	<0.01	3.8	0.2	<0.05	6	<0.5	<0.2	
1512894	26	<0.1	0.6	0.3	49	0.27	0.031	13	27	0.33	497	0.039	2	1.47	0.011	0.11	0.1	0.03	5.9	<0.1	<0.05	4	1.0	<0.2	
1512895	24	<0.1	0.3	0.1	45	0.29	0.036	5	11	0.60	330	0.111	2	1.58	0.007	0.69	<0.1	0.05	6.7	0.9	<0.05	5	1.0	<0.2	
1512896	34	<0.1	0.9	<0.1	64	0.64	0.038	13	35	1.11	585	0.081	2	1.82	0.017	0.11	0.2	0.14	15.0	0.1	<0.05	6	0.9	<0.2	
1512897	40	<0.1	0.8	0.2	51	0.61	0.054	18	29	0.59	405	0.067	2	1.36	0.028	0.07	0.2	0.04	5.4	0.1	<0.05	4	<0.5	<0.2	
1512898	31	<0.1	0.8	0.1	54	0.34	0.012	20	57	0.38	951	0.047	2	1.48	0.016	0.08	<0.1	0.11	10.0	0.1	<0.05	4	<0.5	<0.2	
1512899	26	<0.1	0.6	<0.1	46	0.26	0.016	10	35	0.32	1004	0.030	2	1.42	0.007	0.11	0.1	0.04	7.3	<0.1	<0.05	4	<0.5	<0.2	
1512900	45	<0.1	0.5	<0.1	91	1.84	0.045	9	24	0.35	1394	0.015	6	0.97	0.011	0.14	0.1	0.43	20.7	<0.1	0.05	3	0.6	<0.2	
1512901	69	0.5	2.2	<0.1	90	2.72	0.032	16	40	0.47	1616	0.019	7	1.17	0.007	0.28	0.3	0.20	24.1	0.2	<0.05	4	<0.5	<0.2	
1512902	24	0.2	1.1	0.1	76	0.21	0.041	21	23	0.42	416	0.060	2	1.53	0.008	0.26	0.1	0.05	5.9	0.1	<0.05	6	<0.5	<0.2	
1512903	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.	I.S.	I.S.	I.S.	I.S.
1512904	28	<0.1	0.1	<0.1	55	0.80	0.109	11	184	1.28	243	0.075	<1	1.92	0.035	0.08	<0.1	<0.01	7.2	<0.1	<0.05	5	1.0	<0.2	
1512905	38	<0.1	0.4	<0.1	81	0.68	0.066	19	45	1.04	462	0.060	2	2.19	0.019	0.22	<0.1	0.03	11.0	0.1	<0.05	7	0.6	<0.2	
1512906	40	<0.1	0.2	<0.1	114	0.85	0.068	19	152	1.78	1008	0.025	3	2.84	0.015	0.51	<0.1	0.02	26.1	0.2	<0.05	10	<0.5	<0.2	
1512907	51	<0.1	0.2	<0.1	85	0.88	0.086	15	12	1.61	472	0.030	5	2.59	0.020	0.33	<0.1	<0.01	16.4	<0.1	<0.05	9	<0.5	<0.2	
1512908	63	0.5	0.9	0.2	56	1.72	0.089	14	24	0.84	388	0.077	3	1.25	0.037	0.09	0.2	0.03	4.6	<0.1	<0.05	4	<0.5	<0.2	
1512909	76	0.5	1.1	0.1	66	1.99	0.082	15	29	0.92	299	0.099	4	1.48	0.045	0.11	0.2	0.02	5.9	0.1	<0.05	5	<0.5	<0.2	
1512910	42	<0.1	1.0	0.1	65	0.66	0.054	17	28	0.64	359	0.066	5	1.43	0.030	0.08	0.3	0.04	8.5	<0.1	<0.05	4	<0.5	<0.2	
1512911	74	0.4	1.5	<0.1	300	5.93	0.070	2	10	1.54	227	0.023	7	0.85	0.015	0.47	0.2	0.37	31.6	0.3	<0.05	4	<0.5	<0.2	
1512912	24	0.5	1.4	<0.1	115	1.93	0.076	10	12	0.61	389	0.040	4	1.07	0.013	0.31	0.1	0.40	32.5	0.1	<0.05	4	<0.5	0.5	
1512913	33	0.1	1.0	0.2	105	0.78	0.082	13	34	0.92	303	0.073	2	1.82	0.030	0.15	0.2	0.15	13.4	<0.1	<0.05	6	<0.5	0.3	
1512914	38	0.4	0.9	<0.1	159	1.01	0.085	11	36	0.84	477	0.022	1	1.76	0.017	0.24	0.2	0.07	32.5	0.1	<0.05	6	<0.5	0.2	
1512915	35	0.2	1.1	0.4	187	0.84	0.082	9	44	1.27	837	0.031	1	2.67	0.017	0.36	<0.1	0.05	30.2	0.2	<0.05	9	<0.5	<0.2	
1512916	29	<0.1	0.8	<0.1	119	0.54	0.061	9	172	0.68	352	0.045	3	1.75	0.015	0.24	<0.1	0.05	22.5	0.1	<0.05	6	<0.5	0.6	
1512917	40	<0.1	1.2	<0.1	122	0.84	0.103	12	44	0.96	457	0.019	<1	2.02	0.019	0.26	<0.1	0.05	23.5	0.1	<0.05	7	<0.5	<0.2	
1512918	19	<0.1	0.6	<0.1	98	0.39	0.102	17	34	0.38	346	0.019	1	1.34	0.012	0.29	<0.1	0.09	17.0	0.2	<0.05	6	<0.5	<0.2	
1512919	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.	I.S.	I.S.	I.S.	I.S.
1512920	52	0.2	1.1	0.2	65	0.90	0.060	17	28	0.58	442	0.109	3	1.66	0.035	0.10	0.2	0.05	7.1	<0.1	<0.05	5	<0.5	<0.2	
1512921	59	0.1	0.9	0.1	62	1.26	0.072	17	26	0.64	408	0.099	2	1.43	0.042	0.08	0.2	0.03	6.2	<0.1	<0.05	5	<0.5	<0.2	
1512922	56	0.2	0.9	0.1	62	1.43	0.092	16	26	0.81	291	0.101	3	1.29	0.041	0.09	0.2	0.02	5.2	<0.1	<0.05	4	<0.5	<0.2	

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512923	591032.74	7011823.73	569.46	28-Jul-16	Ryan West	Au	60	b	grey					50
1512924	591066.55	7011867.84	565.38	28-Jul-16	Ryan West	Au	50	b	grey					
1512925	591092.24	7011902.27	561.53	28-Jul-16	Ryan West	Au	80	b	grey					50
1512926	591124.08	7011945.21	555.52	28-Jul-16	Ryan West	Au	80	b	grey					50
1512927	591153.71	7011982.52	549.03	28-Jul-16	Ryan West	Au	70	b	grey					50
1512928	591056.68	7011743.45	573.79	28-Jul-16	Ryan West	Au	80	b	grey, brown					50
1512929	591026.74	7011692.94	580.04	28-Jul-16	Ryan West	Au	80	b	grey, light brown					50
1512930	590997.86	7011663.82	578.84	28-Jul-16	Ryan West	Au	80	b	grey, brown					50
1512931	590970.38	7011622.39	585.08	28-Jul-16	Ryan West	Au	70	b	grey					50
1512932	590935.03	7011579.79	588.93	28-Jul-16	Ryan West	Au	50	c	bright yellow			50		50
1512933	589474.63	7013405.38	553.12	29-Jul-16	Ryan West	Au	80	c	ash (salt/pepper)				50	50
1512934	589443.98	7013442.30	545.19	29-Jul-16	Ryan West	Au	70	c	green-grey, ash				50	50
1512935	589412.59	7013483.29	537.74	29-Jul-16	Ryan West	Au	60	c	ash, pink, light brown				50	50
1512936	589381.82	7013520.01	531.73	29-Jul-16	Ryan West	Au	80	c	ash, green-grey, light brown				50	50
1512937	589355.74	7013560.24	527.65	29-Jul-16	Ryan West	Au	80+	b	grey, brown					50
1512938	589327.88	7013604.17	514.67	29-Jul-16	Ryan West	Au	80	b/c	Grey-green, light brown, white				50	50
1512939	589297.05	7013644.85	508.18	29-Jul-16	Ryan West	Au	70	c	light grey, white, ash			34	33	33
1512940	589265.21	7013686.05	502.41	29-Jul-16	Ryan West	Au	60	c	red, ash			50		50
1512941	589239.39	7013724.22	491.12	29-Jul-16	Ryan West	Au	70	b/c	orange, ash, light brown			34	33	33
1512942	589210.77	7013762.19	474.77	29-Jul-16	Ryan West	Au	50	b/c	brown, grey-blue			33	34	34
1512943	589179.81	7013803.67	455.55	29-Jul-16	Ryan West	Au	80	b/c	brown, grey			25	25	25
1512944	589150.56	7013844.73	459.63	29-Jul-16	Ryan West	Au	40	b	light brown, grey			34	33	33
1512945	589122.68	7013886.25	476.22	29-Jul-16	Ryan West	Au	40	b	light brown, grey			34	33	33
1512946	58906.55	7014297.31	511.78	29-Jul-16	Ryan West	Au	80	b/c	light brown, orange, pink			33		33
1512947	589873.91	7014259.36	514.91	29-Jul-16	Ryan West	Au	80	b/c	orange, pink			34		33
1512948	589836.63	7014227.06	515.87	29-Jul-16	Ryan West	Au	80	b/c	brown, grey, pinkish orange			33		34
1512949	589660.12	7014050.69	527.65	29-Jul-16	Ryan West	Au	40	b	brown			34	33	33
1512950	589623.21	7014016.04	525.96	29-Jul-16	Ryan West	Au	40	b/c	brown, grey			33	34	33
1512951	589481.43	7013876.98	522.84	29-Jul-16	Ryan West	Au	70	b/c	orange, grey			34	33	33
1512952	589446.45	7013839.77	516.83	29-Jul-16	Ryan West	Au	80	c	green grey				50	50
1512953	589405.92	7013802.80	511.78	29-Jul-16	Ryan West	Au	70	b/c	white, orange				50	50
1512954	589375.00	7013769.39	512.74	29-Jul-16	Ryan West	Au	70	c	white, light brown, red-orange			34	33	33
1512955	589338.93	7013736.22	508.90	29-Jul-16	Ryan West	Au	80+	c	white, green grey				50	50
1512956	589308.07	7013699.07	505.29	29-Jul-16	Ryan West	Au	70	c	light brown, green grey, white, pink				50	50
1512957	587814.94	7012426.14	552.88	30-Jul-16	Ryan West	Au	70	c	light brown, slight red			50		50
1512958	587836.16	7012466.19	548.07	30-Jul-16	Ryan West	Au	80+	c	light brown, orange			34	33	33
1512959	587865.17	7012509.44	537.50	30-Jul-16	Ryan West	Au	80+	c	green-grey, brown				50	50
1512960	587884.68	7012552.73	526.68	30-Jul-16	Ryan West	Au	80	c	white, light grey, blue			33	34	33
1512961	587908.86	7012597.57	522.36	30-Jul-16	Ryan West	Au	60	c	brown, orange, slight red			34	33	33
1512962	587937.33	7012640.31	513.71	30-Jul-16	Ryan West	Au	70	c	light brown, orange			50		50
1512963	587960.55	7012679.51	503.61	30-Jul-16	Ryan West	Au	60	c	bright orange			50		50
1512964	587985.60	7012725.37	494.00	30-Jul-16	Ryan West	Au	60	c	bright orange			34		33
1512965	588010.12	7012771.01	481.02	30-Jul-16	Ryan West	Au	80+	b	grey			50		
1512966	588038.07	7012810.87	474.05	30-Jul-16	Ryan West	Au	80+	b	grey				50	
1512967	588061.33	7012856.77	469.01	30-Jul-16	Ryan West	Au	80+	b	grey				50	

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512923	50	Weathered Bedrock	Partially frozen - permafrost	Evergreen	Mid Slope	
1512924	100	Weathered Bedrock	Partially frozen - permafrost	Evergreen	Mid Slope	
1512925	50	Weathered Bedrock	Partially frozen - permafrost	Evergreen	Mid Slope	
1512926	50	Weathered Bedrock	Partially frozen - permafrost	Evergreen	Mid Slope	
1512927	50	Weathered Bedrock	Partially frozen - permafrost	Evergreen	Mid Slope	
1512928	50	Weathered Bedrock	wet	Evergreen	Mid Slope	
1512929	50	Weathered Bedrock	wet, partially frozen	Evergreen	Mid Slope	
1512930	50	Weathered Bedrock	wet	Evergreen	Mid Slope	
1512931	50	Weathered Bedrock	Wet/Moist	Evergreen	Mid Slope	
1512932		Weathered Bedrock	Moist	Evergreen	Mid Slope	heavily oxidized, quartz in soil
1512933		Weathered Bedrock	Moist	Evergreen	Mid Slope	
1512934		Weathered Bedrock	Moist	Evergreen	Mid Slope	
1512935		Weathered Bedrock	Moist	Evergreen	Mid Slope	
1512936		Weathered Bedrock	Moist	Evergreen	Mid Slope	Mica rich soil
1512937	50	Weathered Bedrock	wet	Evergreen	Mid Slope	
1512938		Weathered Bedrock	Moist	Evergreen	Mid Slope	
1512939		Weathered Bedrock	Moist	Evergreen	Mid Slope	
1512940		Weathered Bedrock	Moist	Evergreen	Mid Slope	
1512941		Weathered Bedrock	Moist	Evergreen	Mid Slope	
1512942		Weathered Bedrock	Moist	Evergreen	Mid Slope	2 holes
1512943	25	Weathered Bedrock	Wet/Moist	Evergreen	Mid Slope	near creek, mica rich
1512944		Weathered Bedrock	dry	Evergreen	Mid Slope	Rocky - 3 holes, side of embankment
1512945		Weathered Bedrock	dry	Evergreen	Mid Slope	Rocky - 2 holes, side of embankment
1512946	34	Weathered Bedrock	wet/partially frozen	Evergreen	Mid Slope	quartz in soil
1512947	33	Weathered Bedrock	moist/wet	Evergreen	Mid Slope	quartz in soil
1512948	33	Weathered Bedrock	wet	Evergreen	Mid Slope	
1512949		Weathered Bedrock	wet	Evergreen	Mid Slope	
1512950		Weathered Bedrock	wet	Evergreen	Mid Slope	
1512951		Weathered Bedrock	wet/partially frozen	Evergreen	Mid Slope	quartz in soil
1512952		Weathered Bedrock	wet	Evergreen	Mid Slope	slightly oxidized soil
1512953		Weathered Bedrock	wet/partially frozen	Evergreen	Mid Slope	
1512954		Weathered Bedrock	moist	Evergreen	Mid Slope	
1512955		Weathered Bedrock	moist	Evergreen	Mid Slope	
1512956		Weathered Bedrock	moist	Evergreen	Mid Slope	Mica rich soil
1512957		Weathered Bedrock	moist	Evergreen/Burn	Mid Slope	Mica rich soil
1512958		Weathered Bedrock	moist	Evergreen/Burn	Mid Slope	Mica rich soil
1512959		Weathered Bedrock	moist	burn/buck brush	Mid Slope	slightly oxidized, mica rich
1512960		Weathered Bedrock	moist	buck brush	Mid Slope	
1512961		Weathered Bedrock	moist	Evergreen/Buck brush	Mid Slope	
1512962		Weathered Bedrock	moist	Evergreen, buck brush	Mid Slope	oxidized
1512963		Weathered Bedrock	moist	Evergreen, buck brush	Mid Slope	
1512964	33	Weathered Bedrock	moist	Evergreen, buck brush	Mid Slope	quartz pebbles in soil
1512965	50	Weathered Bedrock	moist	buck brush, DF	Mid Slope	
1512966	50	Weathered Bedrock	moist/wet	buck brush, DF	Mid Slope	Mica rich soil
1512967	50	Weathered Bedrock	moist/wet	buck brush, DF	Mid Slope	Mica rich soil

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512923	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512923	Soil	0.9	24.2	8.4	56	<0.1	19.9	8.8	381	2.54	8.9	6.2	4.4
1512924	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512924	Soil	1.0	31.1	8.0	61	0.1	23.3	10.3	497	2.26	7.2	2.4	2.6
1512925	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512925	Soil	1.4	31.2	8.9	59	<0.1	23.4	10.4	499	2.61	10.5	3.2	4.6
1512926	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512926	Soil	0.9	28.6	8.1	61	0.1	22.2	9.7	345	2.37	8.3	2.1	4.0
1512927	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512927	Soil	0.9	22.7	8.9	53	<0.1	18.7	10.3	413	2.43	7.7	2.7	3.5
1512928	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512928	Soil	1.0	33.1	11.2	60	<0.1	24.0	10.8	539	2.68	8.2	5.1	4.2
1512929	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512929	Soil	1.1	35.6	10.3	72	<0.1	28.2	12.1	527	2.90	12.4	4.2	4.8
1512930	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512930	Soil	0.7	35.1	9.9	57	0.1	24.1	10.8	448	2.68	8.2	5.1	4.7
1512931	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512931	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.
1512932	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512932	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.
1512933	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512933	Soil	0.2	19.4	1.0	84	<0.1	10.2	24.6	1031	2.07	9.4	1.9	4.2
1512934	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512934	Soil	<0.1	10.7	1.0	101	<0.1	3.3	11.0	680	2.71	0.9	2.5	1.8
1512935	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512935	Soil	0.4	23.9	4.8	48	<0.1	12.9	7.8	310	2.00	5.1	3.8	4.4
1512936	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512936	Soil	0.8	24.3	6.3	42	<0.1	22.3	7.6	412	1.63	5.9	11.4	4.8
1512937	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512937	Soil	1.2	30.5	10.6	53	0.1	24.8	9.7	402	2.39	8.5	4.7	4.7
1512938	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512938	Soil	0.5	22.4	5.9	58	<0.1	18.4	9.3	369	2.14	6.6	53.1	4.0
1512939	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512939	Soil	0.2	5.3	1.6	59	<0.1	8.6	9.9	624	1.41	1.0	0.7	11.5
1512940	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512940	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.
1512941	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512941	Soil	<0.1	7.0	2.4	86	<0.1	6.5	13.9	466	1.81	5.8	2.3	4.1
1512942	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512942	Soil	0.3	7.1	2.7	88	<0.1	15.2	20.4	860	2.64	3.3	3.6	2.0
1512943	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512943	Soil	0.4	15.8	4.6	74	<0.1	12.2	10.6	549	2.11	4.8	1.9	3.1
1512944	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512944	Soil	0.2	8.7	4.1	52	<0.1	13.7	13.1	764	2.06	5.2	<0.5	1.9
1512945	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512945	Soil	0.3	15.0	3.6	92	<0.1	10.9	14.7	446	2.78	4.2	1.3	5.8
1512946	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512946	Soil	1.3	17.1	19.0	72	<0.1	16.4	8.2	268	2.20	5.9	0.9	5.1
1512947	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512947	Soil	0.8	16.1	11.4	76	<0.1	12.0	9.5	429	2.38	4.9	1.5	5.4
1512948	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512948	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.
1512949	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512949	Soil	0.9	25.8	9.7	67	<0.1	33.6	11.4	687	2.59	10.2	<0.5	4.8
1512950	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512950	Soil	1.2	31.1	11.0	71	<0.1	43.5	12.8	637	2.67	9.8	2.0	5.9
1512951	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512951	Soil	1.7	37.6	9.6	48	<0.1	25.4	8.3	384	2.49	8.1	1.3	5.3
1512952	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512952	Soil	0.2	7.7	2.5	118	<0.1	9.7	11.6	471	1.36	2.4	<0.5	1.9
1512953	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512953	Soil	0.2	25.6	3.8	55	<0.1	5.5	5.8	442	1.19	1.7	0.9	4.2
1512954	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512954	Soil	0.6	56.2	3.8	58	0.4	14.8	13.5	2262	1.63	2.1	1.6	5.8
1512955	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512955	Soil	0.3	5.1	1.8	59	<0.1	5.4	11.8	907	0.96	1.5	1.1	5.7
1512956	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512956	Soil	0.3	45.7	3.7	93	<0.1	10.8	14.1	928	3.08	2.6	2.2	3.0
1512957	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512957	Soil	1.0	149.7	2.6	119	<0.1	18.5	25.5	1109	5.27	1.8	1.9	4.3
1512958	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512958	Soil	0.4	73.3	1.3	96	<0.1	14.9	29.0	1245	6.17	1.3	<0.5	1.3
1512959	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512959	Soil	0.3	103.7	0.8	74	<0.1	11.5	24.7	1160	4.77	2.2	<0.5	1.4
1512960	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512960	Soil	0.4	44.0	1.3	65	<0.1	8.2	20.7	1602	3.68	<0.5	<0.5	2.6
1512961	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512961	Soil	0.6	19.3	7.9	69	<0.1	19.2	10.6	903	2.86	4.7	2.8	7.2
1512962	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512962	Soil	0.5	28.9	6.1	65	<0.1	17.9	13.7	845	3.09	2.1	1.2	7.6
1512963	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512963	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.
1512964	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512964	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.
1512965	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512965	Soil	1.0	34.1	7.5	62	0.1	26.9	11.4	480	2.63	9.4	5.6	4.0
1512966	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512966	Soil	0.8	34.4	7.2	63	<0.1	26.5	10.2	452	2.53	8.5	5.0	3.7
1512967	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512967	Soil	1.0	30.4	6.5	55	<0.1	21.5	10.0	407	2.43	8.0	2.1	3.7

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512923	42	0.2	0.7	<0.1	59	0.65	0.077	17	25	0.46	383	0.085	<1	1.38	0.030	0.05	0.3	0.03	5.7	<0.1	<0.05	4	<0.5	<0.2
1512924	60	0.7	0.6	0.1	52	0.88	0.091	15	22	0.42	456	0.052	2	1.31	0.026	0.05	0.2	0.03	4.3	<0.1	<0.05	4	0.6	<0.2
1512925	56	0.3	0.8	0.1	56	0.99	0.079	16	23	0.55	368	0.075	2	1.30	0.029	0.06	0.2	0.04	5.1	<0.1	<0.05	4	0.6	<0.2
1512926	49	0.3	0.8	0.1	50	0.77	0.080	15	22	0.52	331	0.070	1	1.19	0.029	0.05	0.2	0.03	4.4	<0.1	<0.05	4	<0.5	<0.2
1512927	44	0.2	0.6	0.1	55	0.71	0.070	15	25	0.45	323	0.072	1	1.50	0.034	0.05	0.2	0.03	4.9	<0.1	<0.05	5	<0.5	<0.2
1512928	44	0.3	0.7	0.1	61	0.67	0.064	18	27	0.49	493	0.090	1	1.56	0.028	0.06	0.2	0.03	6.0	<0.1	<0.05	4	<0.5	<0.2
1512929	55	0.3	0.9	0.1	67	1.23	0.080	17	29	0.65	424	0.106	2	1.50	0.037	0.08	0.2	0.03	6.2	0.1	<0.05	5	<0.5	<0.2
1512930	46	0.2	0.8	0.1	60	1.01	0.063	17	26	0.53	404	0.087	2	1.57	0.029	0.06	0.2	0.04	6.4	<0.1	<0.05	5	<0.5	<0.2
1512931	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.	I.S.	I.S.	I.S.
1512932	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.	I.S.	I.S.	I.S.
1512933	19	<0.1	0.3	<0.1	75	0.68	0.156	19	10	2.52	277	0.199	<1	2.11	0.015	1.02	0.1	<0.01	24.1	0.3	<0.05	10	<0.5	<0.2
1512934	14	<0.1	<0.1	<0.1	61	0.49	0.159	10	4	1.83	364	0.214	<1	2.02	0.013	1.35	<0.1	<0.01	11.3	0.3	<0.05	10	<0.5	<0.2
1512935	22	<0.1	0.4	<0.1	45	0.38	0.059	16	16	0.62	187	0.095	<1	1.08	0.014	0.20	0.2	0.02	5.6	0.1	<0.05	4	<0.5	<0.2
1512936	20	0.1	0.6	<0.1	29	0.26	0.061	13	20	0.41	173	0.048	<1	0.67	0.007	0.15	0.2	<0.01	3.1	0.1	<0.05	2	<0.5	<0.2
1512937	44	0.1	0.8	0.1	52	0.69	0.057	18	27	0.55	397	0.070	2	1.37	0.023	0.06	0.2	0.03	5.6	<0.1	<0.05	4	<0.5	<0.2
1512938	31	0.2	0.5	0.1	45	0.52	0.052	14	22	0.78	286	0.077	1	1.20	0.019	0.18	0.2	0.02	4.6	<0.1	<0.05	4	0.5	<0.2
1512939	11	<0.1	0.1	<0.1	31	0.25	0.007	21	7	1.14	196	0.119	<1	1.49	0.010	0.62	<0.1	<0.01	4.9	0.2	<0.05	5	<0.5	<0.2
1512940	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.	I.S.	I.S.	I.S.
1512941	14	<0.1	0.3	<0.1	51	0.46	0.105	17	9	1.27	118	0.117	<1	1.48	0.008	0.61	<0.1	0.02	12.8	0.2	<0.05	7	<0.5	<0.2
1512942	32	<0.1	0.1	<0.1	71	0.67	0.076	7	17	2.38	218	0.198	2	2.22	0.014	0.83	0.1	<0.01	7.8	0.3	<0.05	7	<0.5	<0.2
1512943	28	0.1	0.3	<0.1	47	0.66	0.060	14	17	1.03	216	0.100	1	1.50	0.012	0.35	0.2	0.02	7.4	0.1	<0.05	5	0.6	<0.2
1512944	28	<0.1	0.2	<0.1	57	0.73	0.052	8	22	2.74	188	0.170	2	2.28	0.010	0.59	0.1	0.02	5.2	0.2	<0.05	7	<0.5	<0.2
1512945	35	<0.1	0.2	<0.1	64	0.61	0.094	13	19	1.65	393	0.181	<1	2.15	0.006	0.80	0.1	<0.01	4.8	0.3	<0.05	8	<0.5	<0.2
1512946	31	<0.1	0.4	0.1	42	0.35	0.032	26	20	0.36	337	0.048	<1	1.98	0.013	0.18	0.1	0.05	3.9	0.2	<0.05	7	<0.5	<0.2
1512947	27	<0.1	0.4	0.2	39	0.32	0.033	24	12	0.32	357	0.047	<1	2.16	0.012	0.23	<0.1	0.03	4.0	0.2	<0.05	8	0.8	<0.2
1512948	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.	I.S.	I.S.	I.S.
1512949	33	0.3	0.7	0.2	52	0.38	0.060	19	37	0.54	349	0.078	1	1.56	0.011	0.10	0.2	0.02	6.4	0.1	<0.05	5	<0.5	<0.2
1512950	31	0.3	0.6	0.2	52	0.34	0.085	17	43	0.71	265	0.102	<1	1.45	0.011	0.23	0.2	0.02	5.7	0.2	<0.05	4	1.3	<0.2
1512951	48	0.2	0.7	0.2	58	1.31	0.059	19	24	0.48	237	0.082	2	1.79	0.021	0.07	0.1	0.03	5.6	<0.1	<0.05	6	<0.5	<0.2
1512952	14	<0.1	0.1	<0.1	49	0.32	0.009	5	11	1.70	228	0.127	<1	1.60	0.008	0.67	<0.1	<0.01	11.5	0.1	<0.05	7	<0.5	<0.2
1512953	11	0.2	0.1	<0.1	18	0.18	0.008	10	4	0.41	165	0.048	<1	1.06	0.005	0.27	<0.1	0.01	4.0	0.1	<0.05	3	<0.5	<0.2
1512954	14	0.2	0.2	<0.1	36	0.38	0.007	15	40	0.85	552	0.068	<1	1.32	0.006	0.37	<0.1	0.01	6.8	0.3	<0.05	4	<0.5	<0.2
1512955	12	<0.1	0.1	<0.1	16	0.15	0.006	14	3	0.40	201	0.038	<1	0.81	0.010	0.18	<0.1	<0.01	7.2	0.1	<0.05	3	<0.5	<0.2
1512956	16	<0.1	0.2	<0.1	78	0.32	0.026	12	30	1.86	378	0.200	<1	2.31	0.009	1.33	<0.1	0.01	11.4	0.4	<0.05	8	<0.5	<0.2
1512957	30	0.1	0.1	<0.1	128	0.66	0.084	15	27	1.87	566	0.211	<1	2.94	0.009	1.41	<0.1	0.02	12.1	0.3	<0.05	10	0.6	<0.2
1512958	34	0.1	<0.1	<0.1	137	0.71	0.121	3	20	2.41	718	0.164	<1	3.08	0.010	0.93	<0.1	0.02	11.6	0.2	<0.05	9	<0.5	<0.2
1512959	21	<0.1	<0.1	<0.1	112	0.63	0.092	4	17	1.77	460	0.137	<1	2.26	0.021	0.76	<0.1	<0.01	11.8	0.1	<0.05	7	<0.5	<0.2
1512960	18	<0.1	<0.1	<0.1	80	0.59	0.061	10	9	1.39	622	0.076	<1	2.02	0.009	0.97	<0.1	0.01	8.7	0.1	<0.05	7	<0.5	<0.2
1512961	19	0.1	0.3	<0.1	61	0.52	0.073	17	18	0.44	303	0.079	<1	1.17	0.012	0.38	<0.1	0.02	10.8	0.2	<0.05	5	0.8	<0.2
1512962	27	<0.1	0.3	0.1	61	1.49	0.057	19	18	0.36	372	0.030	2	1.19	0.008	0.36	<0.1	0.04	12.9	0.2	<0.05	5	0.7	<0.2
1512963	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.	I.S.	I.S.	I.S.
1512964	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.	I.S.	I.S.	I.S.
1512965	76	0.2	0.7	0.1	58	2.31	0.078	14	27	0.82	338	0.090	2	1.25	0.030	0.11	0.2	0.03	4.5	<0.1	<0.05	4	<0.5	<0.2
1512966	66	0.2	0.7	0.1	59	1.86	0.081	13	26	0.81	329	0.088	3	1.22	0.031	0.12	0.2	0.02	4.5	<0.1	<0.05	4	0.9	<0.2
1512967	60	0.2	0.6	0.1	54	1.61	0.084	13	24	0.76	292	0.085	1	1.09	0.026	0.15	0.2	0.03	4.0	<0.1	<0.05	4	0.6	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1512968	588089.56	7012898.15	463.72	30-Jul-16	Ryan West	Au	80+	b	grey				50	50
1512969	588113.37	7012941.26	457.47	30-Jul-16	Ryan West	Au	80+	b	dark grey, slight orange				34	33
1512970	588135.22	7012985.65	461.80	30-Jul-16	Ryan West	Au	70	c	light grey, light brown, pink			50		50
1512971	588158.30	7013031.04	476.22	30-Jul-16	Ryan West	Au	50	b/c	light brown, orange, grey			34		33
1512972	588186.50	7013073.38	473.33	30-Jul-16	Ryan West	Au	70	b/c	light brown, orange					50
1512973	588211.73	7013113.93	471.65	30-Jul-16	Ryan West	Au	80+	b/c	brown, blue-grey					50
1512974	588256.95	7013130.04	468.52	30-Jul-16	Ryan West	Au	80+	b	dark brown					
1512975	588307.28	7013142.99	464.20	30-Jul-16	Ryan West	Au	70	b/c	brown, grey, orange					50
1512976	588353.49	7013151.34	459.39	30-Jul-16	Ryan West	Au	70	b/c	orange, light brown, blue grey			34		33
1512977	588401.29	7013164.58	454.10	30-Jul-16	Ryan West	Au	80+	b/c	light grey, orange, brown					50
1512978	588452.72	7013178.50	447.62	30-Jul-16	Ryan West	Au	70	b/c	orange, light green			33		34
1512979	588500.44	7013187.84	441.37	30-Jul-16	Ryan West	Au	80+	b/c	grey, orange, brown			34		33
1513501	589629.69	7012485.68	510.82	27-Jul-16	Clayton Jones	Au	90	b	dark brown	10			10	70
1513502	589601.84	7012524.19	512.74	27-Jul-16	Clayton Jones	Au	90	b	dark brown	10			10	70
1513503	589570.10	7012489.63	510.34	27-Jul-16	Clayton Jones	Au	90	b	dark brown	10			10	70
1513504	589537.52	7012531.62	511.78	27-Jul-16	Clayton Jones	Au	50	c	orange	10			10	70
1513505	589512.48	7012540.95	508.18	27-Jul-16	Clayton Jones	Au	110	b/c	light brown	10			10	70
1513506	589570.28	7012564.70	512.99	27-Jul-16	Clayton Jones	Au	70	c	brown	10			10	70
1513507	589512.68	7012570.89	508.90	27-Jul-16	Clayton Jones	Au	90	c	brown			10	80	10
1513508	589542.39	7012605.66	513.71	27-Jul-16	Clayton Jones	Au	100	b/c	brown			10	80	10
1513509	589480.09	7012606.72	511.06	27-Jul-16	Clayton Jones	Au	100	b/c	orange			10	80	10
1513510	589515.13	7012648.77	516.59	27-Jul-16	Clayton Jones	Au	110	b/c	brown			10	80	10
1513511	589391.82	7012728.66	506.26	29-Jul-16	Clayton Jones	Au	90	c	light brown			30	30	40
1513512	589367.06	7012771.53	502.65	29-Jul-16	Clayton Jones	Au	90	c	orange			30	60	10
1513513	589341.37	7012814.95	496.88	29-Jul-16	Clayton Jones	Au	100	b/c	orange			30	60	10
1513514	589342.54	7012889.60	498.81	29-Jul-16	Clayton Jones	Au	90	b/c	brown			30	60	10
1513515	589317.38	7012927.81	495.92	29-Jul-16	Clayton Jones	Au	90	b/c	brown			30	60	10
1513516	587032.84	7013142.81	528.61	30-Jul-16	Clayton Jones	Au	100	c	brown				100	
1513517	587079.51	7013171.28	529.33	30-Jul-16	Clayton Jones	Au	100	c	brown				100	
1513518	587124.82	7013192.99	528.13	30-Jul-16	Clayton Jones	Au	100	c	brown				100	
1513519	587218.50	7013231.79	529.81	30-Jul-16	Clayton Jones	Au	100	c	brown				100	
1513520	587300.27	7013283.24	527.41	30-Jul-16	Clayton Jones	Au	100	c	brown				100	
1513521	587397.57	7013332.76	524.52	30-Jul-16	Clayton Jones	Au	100	c	brown				100	
1513522	587488.88	7013371.26	521.64	30-Jul-16	Clayton Jones	Au	100	c	brown				100	
1513523	587578.68	7013420.78	518.27	30-Jul-16	Clayton Jones	Au	100	c	brown				100	
1513524	587711.09	7013498.43	510.10	30-Jul-16	Clayton Jones	Au	80	c	brown				100	
1513525	587856.91	7013541.38		30-Jul-16	Clayton Jones	Au	60	b	dark brown	30			10	10
1513526	587940.15	7013556.68	499.05	30-Jul-16	Clayton Jones	Au	100	c	light brown				100	
1513527	588198.58	7013526.69	485.11	30-Jul-16	Clayton Jones	Au	100	c	beige			50	50	
1513528	588351.61	7013413.59	466.12	30-Jul-16	Clayton Jones	Au	100	c	brown				100	
1513601	589138.07	7013779.19	456.99	29-Jul-16	Raphal Chevalier	Au	50	b/c	light brown			40	30	
1513602	589165.16	7013735.60	481.26	29-Jul-16	Raphal Chevalier	Au	70	b/c	red brown			80	20	
1513603	589199.77	7013693.03	494.48	29-Jul-16	Raphal Chevalier	Au	80	c	light brown, reddish patches				90	
1513604	589224.40	7013654.75	500.01	29-Jul-16	Raphal Chevalier	Au	90	c	light brown, beige, reddish patch				70	
1513605	589255.51	7013613.79	506.02	29-Jul-16	Raphal Chevalier	Au	90	c	light brown, light grey				80	20

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1512968		Weathered Bedrock	moist/wet	buck brush, DF	Mid Slope	
1512969	33	Weathered Bedrock	wet	buck brush, DF	Mid Slope	
1512970		Weathered Bedrock	moist	buck brush, DF	Mid Slope	
1512971	33	Weathered Bedrock	moist	buck brush, DF	Ridge Top	
1512972	50	Weathered Bedrock	moist	buck brush, DF	Mid Slope	
1512973	50	Weathered Bedrock	wet	buck brush, DF	Mid Slope	
1512974	100	Weathered Bedrock	wet	buck brush, marsh, DF	Mid Slope	
1512975	50	Weathered Bedrock	moist	buck brush, DF	Mid Slope	
1512976	33	Weathered Bedrock	wet/partially frozen	buck brush, DF	Mid Slope	
1512977	50	Weathered Bedrock	wet/partially frozen	buck brush, marsh, DF	Mid Slope	
1512978	33	Weathered Bedrock	wet/partially frozen	buck brush, marsh, DF	Mid Slope	slightly oxidized
1512979	33	Weathered Bedrock	wet/partially frozen	buck brush, marsh, DF	Mid Slope	oxidized, mica
1513501	10	bedrock	moist	burn	light slope	
1513502	10	bedrock	moist	burn	light slope	
1513503	10	bedrock	moist	burn	light slope	
1513504	10	bedrock	moist	burn	light slope	qrtz chips oxidized
1513505	10	bedrock	moist	burn	light slope	
1513506	10	bedrock	moist	burn	light slope	oxidized chips
1513507		bedrock	moist	burn	light slope	
1513508		bedrock	moist	burn	light slope	
1513509		bedrock	moist	burn	light slope	
1513510		bedrock	moist	burn	light slope	orange c horizon layered with dark brown silt b horizon
1513511		bedrock	moist	burn	steep	
1513512		bedrock	moist	burn	steep	
1513513		bedrock	moist	burn	steep	
1513514		bedrock	moist	burn	steep	
1513515		bedrock	moist	burn	steep	
1513516		sand	moist	burn	flat bench	
1513517		sand	moist	burn	flat bench	
1513518		sand	moist	burn	flat bench	
1513519		sand	moist	burn	flat bench	
1513520		sand	moist	burn	flat bench	
1513521		sand	moist	burn	flat bench	
1513522		sand	moist	burn	flat bench	
1513523		sand	moist	burn	flat bench	
1513524		sand	moist	burn	flat bench	permafrost
1513525	50	sand	moist	burn	flat bench	
1513526		sand	moist	burn	flat bench	oxidized sand
1513527		gravel	moist	burn	valley bottom slope	white channel?, abundant quartz clast (rounded to angular)
1513528		sand	moist	burn	valley bottom slope	
1513601	30	Weathered Bedrock	moist	evergreen	Mid Slope	very very steep, NW, 2 holes
1513602		Weathered Bedrock	moist	evergreen forest	Mid Slope	very steep, NW, mica
1513603	10	Weathered Bedrock	dry	evergreen	top slope	W, mica
1513604	30	Weathered Bedrock	dry	evergreen	top slope	W
1513605		Weathered Bedrock	dry	Evergreen	top slope	W, a lot of mica, fine sample

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1512968	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512968	Soil	0.8	31.9	6.6	55	<0.1	21.8	9.8	401	2.40	8.0	3.2	3.9
1512969	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512969	Soil	0.9	34.2	7.5	67	0.1	25.8	11.1	385	2.50	7.4	4.0	3.4
1512970	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512970	Soil	0.3	60.8	3.3	69	<0.1	17.5	22.9	865	4.85	2.7	1.9	3.6
1512971	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512971	Soil	1.1	46.0	7.9	59	<0.1	23.6	15.6	482	3.72	9.4	2.8	4.1
1512972	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512972	Soil	0.9	37.0	10.3	59	0.1	27.8	11.9	478	2.81	11.5	3.4	3.9
1512973	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512973	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.
1512974	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512974	Soil	1.4	26.1	11.0	48	<0.1	21.8	9.7	455	2.37	7.9	3.6	3.3
1512975	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512975	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.
1512976	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512976	Soil	0.6	18.9	20.0	44	<0.1	13.9	6.6	170	1.87	4.4	2.1	10.1
1512977	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512977	Soil	0.6	17.9	16.8	58	<0.1	15.1	8.8	286	1.79	3.2	2.1	6.6
1512978	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512978	Soil	0.8	17.2	19.2	56	<0.1	19.0	10.2	384	2.38	4.9	4.1	10.0
1512979	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000172	29-Aug-16	AQ202	1512979	Soil	0.5	16.1	15.4	61	<0.1	14.0	6.9	213	2.03	4.7	2.2	8.1
1513501	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513501	Soil	1.1	33.9	10.5	69	0.1	25.5	11.9	488	3.00	9.9	14.0	4.8
1513502	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513502	Soil	1.8	31.7	11.2	74	0.1	25.0	11.9	442	2.94	11.7	13.9	6.1
1513503	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513503	Soil	1.8	37.0	14.8	72	0.2	31.9	15.6	631	3.58	12.3	13.8	5.1
1513504	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513504	Soil	1.8	40.2	13.2	77	0.1	28.1	17.0	686	4.11	12.3	54.1	5.4
1513505	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513505	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.
1513506	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513506	Soil	1.2	15.7	14.8	53	<0.1	16.0	8.6	1065	2.10	3.7	1.1	10.5
1513507	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513507	Soil	0.8	11.5	18.2	55	<0.1	19.9	8.6	1199	3.20	6.2	1.3	9.3
1513508	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513508	Soil	0.8	13.6	17.6	58	<0.1	17.7	10.3	751	2.24	4.2	5.7	10.9
1513509	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513509	Soil	0.9	12.3	14.1	52	<0.1	23.6	8.6	359	2.21	9.9	0.5	7.8
1513510	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513510	Soil	1.0	15.5	8.5	77	<0.1	14.8	17.8	1119	4.00	5.9	3.5	5.4
1513511	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513511	Soil	1.1	12.9	22.9	66	0.1	25.9	13.3	832	2.46	11.0	1.0	8.9
1513512	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513512	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.
1513513	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513513	Soil	0.5	8.2	18.3	70	<0.1	23.1	9.4	364	2.53	12.7	1.2	10.5
1513514	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513514	Soil	0.5	8.7	20.8	54	<0.1	30.5	11.5	656	2.29	9.5	2.8	9.3
1513515	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513515	Soil	0.7	11.0	18.1	64	<0.1	23.9	12.0	340	2.25	7.4	1.9	8.6
1513516	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513516	Soil	0.8	27.2	7.6	54	<0.1	24.0	10.0	391	2.24	8.3	2.1	4.1
1513517	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513517	Soil	0.7	36.6	8.9	49	0.1	32.7	10.4	321	2.51	11.2	3.5	3.6
1513518	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513518	Soil	0.8	32.8	7.7	54	<0.1	37.4	11.0	640	2.28	7.0	1.2	5.6
1513519	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513519	Soil	0.6	24.7	8.4	63	0.1	25.1	11.1	434	2.60	10.6	3.5	3.3
1513520	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513520	Soil	1.0	29.3	8.0	60	<0.1	34.5	9.8	391	2.38	7.3	<0.5	6.0
1513521	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513521	Soil	0.8	25.5	5.4	37	0.1	25.4	6.8	396	1.59	6.1	1.4	4.4
1513522	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513522	Soil	0.9	19.7	5.7	41	<0.1	21.1	7.0	252	1.60	4.6	3.0	4.1
1513523	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513523	Soil	1.1	40.9	9.8	59	0.1	43.7	13.9	262	2.60	7.9	4.3	5.9
1513524	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513524	Soil	0.5	14.4	5.9	36	<0.1	12.9	5.4	120	1.33	9.6	0.7	3.9
1513525	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513525	Soil	1.2	54.0	14.0	91	0.2	50.4	16.2	601	3.62	15.3	6.9	6.5
1513526	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513526	Soil	1.3	17.4	6.9	49	<0.1	18.6	8.2	431	1.94	6.7	1.8	4.4
1513527	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513527	Soil	0.5	19.9	17.3	60	<0.1	21.3	7.4	186	1.57	3.1	3.6	16.4
1513528	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513528	Soil	0.3	11.1	18.8	53	<0.1	15.4	9.1	255	2.03	3.7	<0.5	8.3
1513601	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513601	Soil	0.6	26.4	6.5	102	<0.1	17.7	11.9	470	3.54	5.1	4.0	3.0
1513602	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513602	Soil	0.5	10.5	4.9	89	<0.1	77.0	22.7	450	3.02	8.7	4.9	4.1
1513603	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513603	Soil	0.7	10.1	1.7	67	<0.1	6.8	15.0	1112	1.67	8.4	4.2	5.3
1513604	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513604	Soil	1.1	10.0	2.5	47	<0.1	13.7	18.0	1323	1.39	12.1	7.1	3.6
1513605	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513605	Soil	<0.1	5.2	1.2	72	<0.1	9.4	16.9	459	1.88	2.6	1.5	2.1

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1512968	63	0.3	0.6	0.2	56	1.62	0.093	13	25	0.74	267	0.079	1	1.03	0.027	0.11	0.2	0.03	4.1	<0.1	<0.05	3	<0.5	<0.2
1512969	63	0.3	0.7	0.2	61	1.19	0.086	14	28	0.68	299	0.084	2	1.26	0.030	0.09	0.3	0.03	4.8	<0.1	<0.05	4	1.3	<0.2
1512970	125	<0.1	0.1	<0.1	144	2.31	0.050	13	17	2.24	196	0.266	5	3.80	0.013	0.15	<0.1	0.01	9.5	<0.1	<0.05	13	0.7	<0.2
1512971	59	0.2	0.8	0.1	90	0.66	0.042	14	32	0.87	245	0.136	<1	2.10	0.014	0.08	0.2	0.03	8.8	<0.1	<0.05	6	2.1	<0.2
1512972	91	0.2	0.7	0.2	62	2.58	0.064	15	27	0.77	401	0.087	2	1.48	0.033	0.07	0.2	0.03	5.4	<0.1	<0.05	5	<0.5	<0.2
1512973	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.	I.S.	I.S.	I.S.
1512974	81	0.1	0.6	0.2	47	1.15	0.060	16	23	0.49	412	0.030	2	1.31	0.022	0.08	0.2	0.04	3.9	<0.1	<0.05	4	1.0	<0.2
1512975	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.	I.S.	I.S.	I.S.
1512976	53	<0.1	0.4	0.3	27	0.36	0.020	27	17	0.32	437	0.010	<1	1.08	0.013	0.19	<0.1	0.05	3.8	0.2	0.08	4	<0.5	<0.2
1512977	42	0.1	0.5	0.2	32	0.63	0.053	21	19	0.34	363	0.019	<1	1.23	0.014	0.14	<0.1	0.03	4.2	0.2	0.06	5	<0.5	<0.2
1512978	42	0.1	0.4	0.3	32	0.55	0.034	27	20	0.40	371	0.014	<1	1.28	0.012	0.15	<0.1	0.04	4.3	0.2	<0.05	5	<0.5	<0.2
1512979	40	<0.1	0.4	0.3	34	0.63	0.040	25	19	0.38	284	0.017	<1	1.18	0.015	0.15	<0.1	0.04	3.8	0.2	<0.05	5	1.5	<0.2
1513501	58	0.3	0.9	0.2	61	1.07	0.058	17	29	0.60	437	0.088	1	1.78	0.030	0.10	0.2	0.03	6.6	<0.1	<0.05	5	<0.5	<0.2
1513502	43	0.3	0.8	0.2	58	0.93	0.051	20	29	0.51	317	0.074	2	1.49	0.022	0.10	0.2	0.03	6.8	<0.1	<0.05	5	<0.5	<0.2
1513503	55	0.3	1.1	0.1	73	0.65	0.052	17	34	0.62	482	0.090	3	1.96	0.026	0.09	0.1	0.06	8.7	<0.1	<0.05	6	0.5	<0.2
1513504	22	<0.1	1.2	0.1	81	0.35	0.052	16	27	0.53	283	0.048	4	1.58	0.009	0.20	0.2	0.05	12.0	0.1	<0.05	6	<0.5	<0.2
1513505	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.	I.S.	I.S.	I.S.
1513506	19	0.2	0.2	0.2	34	0.44	0.027	28	24	0.39	301	0.026	<1	1.23	0.006	0.19	<0.1	0.04	5.5	0.2	0.07	6	<0.5	<0.2
1513507	56	<0.1	0.8	<0.1	36	2.64	0.030	20	22	0.46	657	0.016	2	1.73	0.009	0.16	<0.1	0.04	6.0	0.2	0.06	6	<0.5	<0.2
1513508	31	<0.1	0.2	0.2	28	1.27	0.014	28	21	0.39	285	0.025	3	1.17	0.006	0.19	<0.1	0.04	4.7	0.2	<0.05	6	<0.5	<0.2
1513509	41	<0.1	0.9	0.2	30	0.89	0.046	18	18	0.40	280	0.007	<1	1.54	0.011	0.12	<0.1	0.04	5.4	0.2	<0.05	5	<0.5	<0.2
1513510	49	<0.1	0.4	<0.1	71	3.66	0.023	13	10	0.18	221	0.005	2	0.64	0.004	0.14	<0.1	0.15	18.1	0.2	0.07	3	<0.5	0.2
1513511	60	<0.1	1.7	0.3	27	0.85	0.018	23	16	0.46	633	0.006	1	1.75	0.010	0.16	<0.1	0.08	7.1	0.3	<0.05	5	<0.5	<0.2
1513512	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.	I.S.	I.S.	I.S.
1513513	60	0.1	0.8	0.2	33	0.65	0.014	22	19	0.44	512	0.007	2	1.58	0.008	0.16	<0.1	0.10	6.0	0.1	0.06	5	<0.5	<0.2
1513514	35	0.3	0.9	0.1	26	0.91	0.026	17	20	0.42	734	0.007	1	1.59	0.008	0.15	<0.1	0.09	5.4	0.2	<0.05	6	<0.5	<0.2
1513515	47	0.2	1.3	0.2	27	0.64	0.015	18	20	0.40	546	0.008	<1	1.49	0.008	0.17	<0.1	0.09	5.4	0.2	0.06	5	<0.5	<0.2
1513516	32	<0.1	0.6	0.2	45	0.59	0.070	14	26	0.52	301	0.065	<1	1.05	0.023	0.08	0.2	0.03	3.8	0.1	<0.05	3	<0.5	<0.2
1513517	41	0.2	0.7	0.2	49	0.61	0.048	17	28	0.56	327	0.062	<1	1.16	0.026	0.05	0.2	0.04	4.5	<0.1	<0.05	4	<0.5	<0.2
1513518	27	0.2	0.6	0.1	43	0.36	0.081	18	31	0.54	213	0.067	<1	0.94	0.014	0.12	0.2	0.01	4.7	0.2	<0.05	3	<0.5	<0.2
1513519	46	0.2	0.7	0.1	51	0.67	0.086	15	27	0.61	300	0.064	3	1.14	0.030	0.07	0.1	0.04	4.4	<0.1	<0.05	4	<0.5	<0.2
1513520	29	0.3	0.5	0.2	46	0.34	0.103	14	37	0.58	179	0.088	<1	0.88	0.011	0.18	0.3	0.03	4.1	0.2	<0.05	3	<0.5	<0.2
1513521	18	0.1	0.5	<0.1	28	0.28	0.078	12	20	0.30	135	0.039	1	0.54	0.007	0.10	0.2	<0.01	2.9	0.1	<0.05	2	<0.5	<0.2
1513522	21	0.2	0.4	0.1	34	0.33	0.085	15	25	0.40	149	0.059	<1	0.65	0.010	0.12	0.2	0.02	2.8	0.1	<0.05	2	<0.5	<0.2
1513523	29	0.2	0.7	0.1	48	0.36	0.090	20	39	0.57	192	0.082	<1	0.75	0.010	0.15	0.2	0.03	4.0	0.1	<0.05	3	<0.5	<0.2
1513524	12	0.1	0.4	0.1	19	0.18	0.049	12	12	0.24	102	0.029	<1	0.47	0.005	0.08	0.2	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
1513525	48	0.1	1.3	0.3	73	0.88	0.077	22	47	0.80	467	0.076	<1	2.08	0.021	0.20	0.2	0.06	7.3	0.2	0.06	6	<0.5	<0.2
1513526	24	0.3	0.6	<0.1	38	0.31	0.070	14	21	0.35	255	0.052	1	0.91	0.012	0.07	0.3	0.04	3.3	<0.1	<0.05	3	<0.5	<0.2
1513527	20	<0.1	0.3	0.3	34	0.30	0.012	46	25	0.27	252	0.007	<1	1.49	0.007	0.18	<0.1	0.08	6.0	0.1	<0.05	5	<0.5	<0.2
1513528	18	<0.1	0.2	0.2	26	0.21	0.030	22	17	0.28	217	0.010	<1	0.94	0.005	0.15	<0.1	0.02	3.0	0.1	<0.05	4	<0.5	<0.2
1513601	24	0.1	0.3	0.1	79	0.48	0.064	9	27	1.56	203	0.152	<1	2.52	0.010	0.53	0.1	<0.01	8.3	0.2	0.11	9	<0.5	<0.2
1513602	23	<0.1	0.4	<0.1	73	0.48	0.098	15	169	0.87	141	0.052	4	1.50	0.007	0.36	0.1	0.03	15.3	0.2	0.12	5	<0.5	<0.2
1513603	12	<0.1	0.3	<0.1	39	0.47	0.131	17	6	0.72	144	0.066	3	1.07	0.009	0.35	<0.1	0.03	9.4	0.2	0.10	4	<0.5	<0.2
1513604	16	<0.1	0.5	<0.1	28	0.49	0.124	9	6	0.29	210	0.009	1	0.70	0.007	0.14	<0.1	0.06	10.3	<0.1	0.13	2	<0.5	0.2
1513605	12	<0.1	0.1	<0.1	43	0.39	0.074	8	12	1.56	134	0.144	<1	1.56	0.013	0.62	<0.1	<0.01	8.7	0.2	0.07	6	<0.5	<0.2

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1513606	589284.66	7013573.23	517.79	29-Jul-16	Raphal Chevalier	Au	90	c	light brown, greenish hue				80	20
1513607	587281.15	7012870.42	553.84	30-Jul-16	Raphal Chevalier	Au	90	c	brown			20	70	
1513608	587326.56	7012892.09	548.07	30-Jul-16	Raphal Chevalier	Au	100	b	light grey				10	20
1513609	587370.70	7012916.80	543.51	30-Jul-16	Raphal Chevalier	Au	80	c	light brown			10	70	
1513610	587417.43	7012936.52	538.70	30-Jul-16	Raphal Chevalier	Au	100	b/c	light grey, light brown				10	20
1513611	587463.35	7012958.71	535.10	30-Jul-16	Raphal Chevalier	Au	90	c	brown orange				80	
1513612	587505.27	7012984.90	531.01	30-Jul-16	Raphal Chevalier	Au	70	c	brown, metallic grey spots			10	20	
1513613	587549.68	7013007.29	527.65	30-Jul-16	Raphal Chevalier	Au	90	c	light grey			10	60	
1513614	587598.24	7013024.89	523.08	30-Jul-16	Raphal Chevalier	Au	70	c	metallic blue patches			20	20	
1513615	587638.37	7013049.30	518.51	30-Jul-16	Raphal Chevalier	Au	60	c	light brown			10	50	
1513616	587683.22	7013073.09	514.91	30-Jul-16	Raphal Chevalier	Au	90	c	light brown			20	80	
1513617	587731.21	7013093.19	517.55	30-Jul-16	Raphal Chevalier	Au	70	c	brown - yellow			10	80	10
1513618	587779.23	7013121.81	506.74	30-Jul-16	Raphal Chevalier	Au	80	c	light brown, dark gree patches			20	80	
1513619	587816.40	7013140.32	503.37	30-Jul-16	Raphal Chevalier	Au	70	b/c	light brey, metallic blue chunks			10		10
1513620	587863.77	7013163.41	500.73	30-Jul-16	Raphal Chevalier	Au	60	c	brown orange			20	70	
1513621	587907.05	7013183.75	498.09	30-Jul-16	Raphal Chevalier	Au	80	c	light brown			10	20	
1513622	587954.19	7013207.77	495.20	30-Jul-16	Raphal Chevalier	Au	100	b/c	light grey			5		
1513623	587997.85	7013228.04	490.88	30-Jul-16	Raphal Chevalier	Au	80	c	brown orange, light grey				80	
1513624	588040.53	7013251.75	488.23	30-Jul-16	Raphal Chevalier	Au	100	c	light brown				50	
1513625	588085.59	7013275.59	484.87	30-Jul-16	Raphal Chevalier	Au	90	c	light brown				20	
1513626	588131.16	7013298.01	481.74	30-Jul-16	Raphal Chevalier	Au	30	a/b	black, light grey	20				
1513627	588175.99	7013317.54	481.26	30-Jul-16	Raphal Chevalier	Au	90	c	brown, yellow, orange				20	
1513628	588220.81	7013340.63	479.10	30-Jul-16	Raphal Chevalier	Au	100	c	brown				100	
1513629	588264.12	7013363.81	476.46	30-Jul-16	Raphal Chevalier	Au	100	c	brown				80	
1513630	588309.08	7013386.55	470.45	30-Jul-16	Raphal Chevalier	Au	90	c	blonde			20	80	
1513701	596968.55	7008435.81	606.95	27-Sep-16	Conner	Lucky Strike	70-80	b/c	light brown	75	25			
1513702	596931.22	7008402.55	609.84	27-Sep-16	Conner	Lucky Strike	20-30	b/c	light brown	75	25			
1513703	596906.04	7008365.18	620.65	27-Sep-16	Conner	Lucky Strike	40-50	b/c	light brown	50	50			
1513704	596875.60	7008325.02	643.96	27-Sep-16	Conner	Lucky Strike	70-80	c	dark grey	25	25	25		
1513705	596847.41	7008285.76	668.48	27-Sep-16	Conner	Lucky Strike	70-80	c	dark grey	25	25	25		
1514001	589499.23	7013144.64	465.88	17-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown		30		20	50
1514002	589532.23	7013144.64	557.21	17-Sep-16	Lewis	Lucky Strike	40-50	b	light brown				50	50
1514003	591053.83	7012345.36	583.40	17-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown		20		60	20
1514004	591021.39	7012301.33	581.96	17-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown		30		30	40
1514005	590989.37	7012269.08	577.15	17-Sep-16	Lewis	Lucky Strike	>80	b/c	yellowish orange				30	70
1514006	590955.23	7012234.65	572.35	17-Sep-16	Lewis	Lucky Strike	>80	b/c	yellowish orange				80	20
1514007	590923.99	7012190.80	569.22	17-Sep-16	Lewis	Lucky Strike	70-80	b	light brown				50	50
1514008	590890.69	7012154.85	567.54	17-Sep-16	Lewis	Lucky Strike	>80	b/c	yellowish orange				50	50
1514009	590861.73	7012114.56	565.86	17-Sep-16	Lewis	Lucky Strike	30-40	b	light brown				50	50
1514010	590829.36	7012076.73	566.34	17-Sep-16	Lewis	Lucky Strike	>80	b/c	light brown				40	60
1514011	590794.51	7012041.85	564.18	17-Sep-16	Lewis	Lucky Strike	>80	b/c	yellowish orange				40	60
1514012	590773.07	7012014.62	562.01	17-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown		20		60	20
1514013	590737.14	7011979.77	562.01	17-Sep-16	Lewis	Lucky Strike	70-80	b/c	light brown				50	50
1514014	590707.16	7011941.89	561.29	17-Sep-16	Lewis	Lucky Strike	70-80	b/c	yellowish orange				60	40
1514015	590672.92	7011902.11	559.13	17-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown		10		30	60

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1513606		Weathered Bedrock	moist	evergreen	top slope	W, mica, fine sand
1513607	10	Weathered Bedrock	moist	burn	small slope	NE, gritty sand, small gravel, oxidation
1513608	70	Weathered Bedrock	moist	burn	small slope	NE
1513609	20	Weathered Bedrock	moist	burn	small slope	NE, small gravel, oxidation
1513610	70	Weathered Bedrock	moist	burn	small slope	NE
1513611	20	Weathered Bedrock	moist	thick brush	small slope	NE
1513612	70	Weathered Bedrock	dry	open forest	flat plateau	NE, hard clay
1513613	30	Weathered Bedrock	moist	thick brush	small slope	NE, quartz
1513614	60	Weathered Bedrock	dry	thick brush	small slope	NE, hard clay
1513615	40	Weathered Bedrock	dry	open burn	small slope	NE, oxidation, mica
1513616		Weathered Bedrock	moist	thick brush, burn	small slope	NE, oxidation, mica
1513617		Weathered Bedrock	dry	thick brush, burn	small slope	NE, quartz
1513618		Weathered Bedrock	moist	thick brush, burn	small slope	NE, quartz
1513619	80	Weathered Bedrock	moist	open burn	almost flat	NE
1513620	10	Weathered Bedrock	moist	open burn	small slope	NE, oxidation
1513621	70	Weathered Bedrock	moist	open burn	small slope	NE, oxidation, mica
1513622	95	Weathered Bedrock	moist	open burn	small slope	NE, oxidation
1513623	20	Weathered Bedrock	moist	open burn	almost flat	NE
1513624	50	Weathered Bedrock	moist	open burn	almost flat	NE, mica
1513625	80	Weathered Bedrock	wet	open burn	almost flat	NE
1513626	80	Weathered Bedrock	frozen	open burn, marsh	flat	NE, 3 holes
1513627	80	Weathered Bedrock	moist	thick brush, burn	almost flat	NE, oxidation, mica
1513628		Weathered Bedrock	wet	thick small burn	almost flat	NE, mica, gritty sand
1513629	20	Weathered Bedrock	moist	thick brush, burn	almost flat	NE
1513630		Weathered Bedrock	moist	burn	small slope	NE, quartz, small gravel chips
1513701		loess	moist	evergreen	mid slope	
1513702		loess	moist	evergreen	mid slope	
1513703		loess	moist	evergreen	mid slope	
1513704	25	loess	moist	deciduous	mid slope	
1513705	25	loess	wet	deciduous	mid slope	
1514001		weathered bedrock	moist	evergreen	mid slope	
1514002		weathered bedrock	moist	evergreen	mid slope	
1514003		weathered bedrock	moist	evergreen	mid slope	
1514004		weathered bedrock	dry	evergreen	mid slope	
1514005		weathered bedrock	moist	evergreen	mid slope	
1514006		weathered bedrock	moist	evergreen	mid slope	Mica rich soil
1514007		weathered bedrock	moist	evergreen	mid slope	
1514008		weathered bedrock	moist	evergreen	bench	
1514009		weathered bedrock	moist	evergreen	bench	
1514010		weathered bedrock	moist	evergreen	bench	
1514011		weathered bedrock	moist	evergreen	bench	
1514012		weathered bedrock	moist	evergreen	bench	
1514013		weathered bedrock	moist	evergreen	mid slope	
1514014		weathered bedrock	dry	deciduous	mid slope	
1514015		weathered bedrock	dry	deciduous	mid slope	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1513606	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513606	Soil	<0.1	7.9	2.2	81	<0.1	12.2	16.4	816	2.47	1.8	2.0	0.5
1513607	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513607	Soil	1.3	38.2	8.7	61	<0.1	19.1	14.4	753	3.04	11.5	3.1	5.1
1513608	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513608	Soil	1.5	43.0	13.2	93	0.2	29.9	12.8	345	3.24	17.1	7.6	5.9
1513609	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513609	Soil	1.5	34.1	11.0	66	<0.1	23.3	14.8	818	3.13	14.1	0.8	5.1
1513610	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513610	Soil	0.9	34.4	12.5	79	<0.1	30.0	13.0	377	2.91	11.0	2.9	5.9
1513611	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513611	Soil	0.7	23.1	7.7	40	<0.1	13.1	9.0	314	2.12	9.7	<0.5	4.4
1513612	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513612	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.
1513613	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513613	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.
1513614	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513614	Soil	0.4	36.1	7.2	57	<0.1	20.4	7.4	254	2.40	3.1	7.5	4.0
1513615	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513615	Soil	0.7	24.1	6.2	34	<0.1	12.7	6.8	334	1.49	3.4	4.5	4.0
1513616	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513616	Soil	0.7	26.8	4.6	36	<0.1	16.5	7.0	289	1.83	6.3	4.5	4.6
1513617	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513617	Soil	0.2	13.9	3.0	39	<0.1	6.5	4.3	102	1.14	2.7	<0.5	2.9
1513618	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513618	Soil	0.4	29.4	4.2	54	<0.1	11.4	5.3	96	1.44	3.4	4.7	4.2
1513619	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513619	Soil	0.9	23.8	8.4	57	<0.1	19.7	8.9	343	2.09	7.6	<0.5	4.8
1513620	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513620	Soil	0.7	24.4	5.1	52	<0.1	15.3	9.2	351	2.41	7.4	1.7	3.4
1513621	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513621	Soil	1.5	36.8	7.6	65	<0.1	26.3	13.1	474	3.33	10.3	4.1	3.9
1513622	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513622	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.
1513623	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513623	Soil	0.7	90.1	4.2	71	<0.1	15.7	26.6	550	4.92	2.6	<0.5	2.0
1513624	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513624	Soil	1.1	21.5	5.7	40	<0.1	18.0	9.2	622	2.14	6.8	3.7	3.6
1513625	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513625	Soil	1.2	27.5	15.0	55	<0.1	21.9	10.5	413	2.30	6.7	4.3	6.2
1513626	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513626	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.
1513627	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513627	Soil	0.9	18.2	21.7	68	<0.1	20.3	9.1	113	2.15	5.3	3.0	12.0
1513628	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513628	Soil	0.6	6.4	18.2	39	<0.1	12.0	6.3	97	1.03	6.0	<0.5	9.5
1513629	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513629	Soil	1.4	14.9	17.4	44	<0.1	17.4	6.8	295	1.69	3.2	4.0	12.8
1513630	3-Aug-16	LS-SOIL-2016-2	Bureau Veritas	WHI16000173	29-Aug-16	AQ202	1513630	Soil	0.3	8.7	17.2	27	<0.1	9.7	4.4	241	0.94	2.5	0.6	10.0
1513701			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1513701	Soil	1.5	19.8	10.3	50	0.1	24.6	9.5	490	2.94	19.4	2.2	2.4
1513702			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1513702	Soil	0.9	42.9	11.9	105	0.3	41.5	13.3	855	3.42	9.2	4.8	3.8
1513703			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1513703	Soil	1.1	33.3	13.1	117	0.2	35.1	11.8	634	3.86	12.7	4.5	6.5
1513704			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1513704	Soil	1.2	35.3	12	114	0.2	38.7	13.7	732	4.2	10.2	6	6.5
1513705			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1513705	Soil	1.1	33.6	12.3	101	0.1	24.5	12.6	794	3.87	9.3	2.7	7.1
1514001	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514001	Soil	0.9	18.4	6.1	45	<0.1	14.9	7.8	455	2.09	8	3	4
1514002	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514002	Soil	1.1	21.3	9.2	57	<0.1	23.4	9.7	539	2.64	11.8	4.5	4.8
1514003	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514003	Soil	1.1	25.9	7.6	118	<0.1	26	11.4	540	2.52	11.8	2.8	4
1514004	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514004	Soil	1	36.2	9.3	80	<0.1	40.7	13.4	404	3.44	13	18.6	8
1514005	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514005	Soil	1	54.8	7.1	114	<0.1	36.9	18.6	756	4.3	4.4	0.9	6.1
1514006	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514006	Soil	1.7	40.3	7.4	82	<0.1	37.2	14.6	324	4.25	8.3	1.8	16.9
1514007	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514007	Soil	0.5	79.2	3.2	73	<0.1	95.7	31.1	680	4.25	2	0.6	2.1
1514008	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514008	Soil	0.2	35.1	4	134	<0.1	24	25.7	995	6.26	3.5	<0.5	3.1
1514009	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514009	Soil	0.2	64.1	5	100	<0.1	48.5	31.2	1140	5.9	3.7	1.4	8.5
1514010	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514010	Soil	0.4	37.7	6.6	62	<0.1	5	19.3	926	3.96	5.6	<0.5	2.7
1514011	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514011	Soil	3.7	73.8	9.1	182	<0.1	27.4	43.5	3755	12.42	4.8	3.1	1.4
1514012	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514012	Soil	0.8	48.9	7.9	93	<0.1	23.5	22.7	1199	5.65	7	1.9	2.7
1514013	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514013	Soil	0.6	33.3	4.1	118	<0.1	12	21.4	1064	5.56	3.7	7.3	10.1
1514014	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514014	Soil	2	68.6	11.5	115	<0.1	38.7	30.4	1471	5.83	17.5	6.4	3.4
1514015	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514015	Soil	3.6	68.7	14.6	56	0.2	29.3	13.2	452	3.08	13.5	58.6	3.6

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1513606	16	<0.1	0.1	<0.1	81	0.52	0.065	2	22	2.29	345	0.220	<1	2.18	0.018	0.95	<0.1	<0.01	13.9	0.2	0.06	8	<0.5	<0.2
1513607	23	0.2	0.8	<0.1	75	0.45	0.081	15	19	0.62	369	0.118	<1	1.45	0.017	0.35	<0.2	0.01	5.3	0.1	0.16	5	<0.5	<0.2
1513608	29	0.2	1.1	0.1	63	0.43	0.077	21	30	0.47	358	0.079	<1	1.54	0.012	0.11	0.2	0.06	5.3	<0.1	0.13	5	<0.5	<0.2
1513609	25	0.3	1.0	<0.1	77	0.48	0.092	13	19	0.53	392	0.124	<1	1.49	0.018	0.30	0.2	0.01	4.9	<0.1	0.12	5	<0.5	<0.2
1513610	29	0.3	1.1	0.2	59	0.43	0.046	19	26	0.51	371	0.093	<1	1.63	0.017	0.17	0.2	0.04	5.6	0.1	0.14	5	<0.5	<0.2
1513611	21	0.1	0.7	0.1	55	0.46	0.040	13	16	0.37	343	0.088	2	1.07	0.013	0.22	0.1	0.02	4.0	0.1	0.15	3	<0.5	<0.2
1513612	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.	I.S.	I.S.	I.S.
1513613	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.	I.S.	I.S.	I.S.
1513614	18	<0.1	0.7	0.2	93	0.37	0.018	17	20	0.32	235	0.105	5	2.15	0.010	0.13	<0.1	0.03	14.6	0.1	<0.05	8	<0.5	<0.2
1513615	20	<0.1	0.5	0.1	51	0.28	0.011	14	17	0.29	226	0.074	5	1.30	0.009	0.08	<0.1	<0.01	6.0	<0.1	<0.05	4	<0.5	<0.2
1513616	20	<0.1	0.5	<0.1	48	0.35	0.042	11	17	0.33	158	0.063	3	1.02	0.010	0.13	0.1	<0.01	4.1	<0.1	<0.05	3	<0.5	<0.2
1513617	9	<0.1	0.3	<0.1	40	0.11	0.008	7	9	0.19	130	0.069	3	0.93	0.005	0.12	<0.1	0.01	5.3	<0.1	<0.05	4	<0.5	<0.2
1513618	16	<0.1	0.3	0.1	72	0.23	0.007	16	18	0.25	212	0.078	2	1.52	0.006	0.11	<0.1	<0.01	9.2	0.1	<0.05	6	<0.5	<0.2
1513619	31	0.2	0.6	0.1	54	0.42	0.051	17	24	0.41	293	0.083	3	1.40	0.019	0.08	0.1	0.05	5.0	<0.1	<0.05	4	0.5	<0.2
1513620	20	0.2	0.4	<0.1	74	0.37	0.029	11	17	0.34	225	0.093	5	1.43	0.012	0.15	0.1	0.04	6.8	<0.1	<0.05	5	<0.5	<0.2
1513621	59	0.1	0.7	0.1	77	1.56	0.050	15	29	0.64	350	0.106	4	1.86	0.023	0.07	0.1	0.04	7.4	<0.1	<0.05	6	<0.5	<0.2
1513622	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.	I.S.	I.S.	I.S.
1513623	148	<0.1	0.6	<0.1	132	1.38	0.062	8	19	1.24	272	0.135	7	2.99	0.019	0.04	<0.1	0.03	13.6	<0.1	0.06	9	<0.5	<0.2
1513624	33	0.3	0.5	<0.1	44	0.69	0.065	11	16	0.42	256	0.070	4	0.87	0.017	0.13	0.2	0.01	3.6	<0.1	<0.05	3	<0.5	<0.2
1513625	28	0.2	0.4	0.3	39	0.42	0.044	22	20	0.45	523	0.031	2	1.13	0.008	0.20	0.1	<0.01	4.3	0.1	0.06	4	<0.5	<0.2
1513626	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.	I.S.	I.S.	I.S.
1513627	19	<0.1	0.5	0.2	33	0.25	0.021	28	19	0.29	373	0.008	3	1.27	0.007	0.21	<0.1	0.02	4.4	0.3	0.09	5	<0.5	<0.2
1513628	12	<0.1	0.3	0.2	16	0.15	0.014	18	10	0.15	128	0.004	2	0.62	0.003	0.14	<0.1	<0.01	2.2	0.1	<0.05	3	<0.5	<0.2
1513629	19	0.2	0.3	0.3	24	0.24	0.013	24	16	0.24	414	0.006	3	1.02	0.003	0.17	<0.1	0.03	3.1	0.1	0.05	5	<0.5	<0.2
1513630	10	<0.1	0.2	0.2	18	0.15	0.011	20	11	0.15	141	0.004	3	0.68	0.003	0.13	<0.1	0.06	2.3	<0.1	<0.05	3	<0.5	<0.2
1513701	15	<0.1	0.7	0.2	65	0.31	0.019	9	34	0.38	204	0.052	1	1.47	0.01	0.1	0.1	0.02	3.4	0.2	<0.05	5	<0.5	<0.2
1513702	29	0.3	0.4	0.2	57	1.29	0.062	28	69	0.92	312	0.083	3	1.79	0.011	0.35	<0.1	0.06	10.6	0.4	<0.05	5	0.6	<0.2
1513703	27	0.2	0.3	0.2	69	0.72	0.068	33	55	0.94	306	0.128	<1	2.06	0.014	0.37	0.2	0.03	8.5	0.3	<0.05	7	<0.5	<0.2
1513704	23	<0.1	0.3	0.3	72	0.67	0.065	31	72	1.18	288	0.141	<1	2.39	0.014	0.52	0.1	0.03	10.1	0.4	<0.05	7	1	<0.2
1513705	18	0.1	0.3	0.3	63	0.43	0.073	24	41	0.96	256	0.148	<1	2	0.011	0.43	0.1	0.03	7.4	0.4	<0.05	7	<0.5	<0.2
1514001	16	<0.1	0.6	0.1	43	0.19	0.019	10	23	0.27	247	0.035	1	0.95	0.007	0.09	<0.1	0.3	8.2	<0.1	<0.05	3	<0.5	<0.2
1514002	24	<0.1	0.6	0.2	54	0.35	0.02	16	36	0.45	557	0.07	2	1.38	0.013	0.08	0.1	0.03	7	<0.1	<0.05	4	<0.5	<0.2
1514003	22	0.1	0.7	0.1	62	0.38	0.019	14	31	0.42	517	0.043	3	1.47	0.009	0.09	0.1	0.06	15.3	<0.1	<0.05	4	<0.5	<0.2
1514004	29	0.1	1.1	0.1	80	0.38	0.036	29	46	0.53	439	0.073	3	1.38	0.012	0.19	0.1	0.07	10.1	0.1	<0.05	5	<0.5	<0.2
1514005	24	<0.1	0.7	<0.1	88	0.66	0.078	20	131	0.98	632	0.066	6	1.71	0.011	0.53	<0.1	0.14	22.7	0.3	<0.05	7	<0.5	<0.2
1514006	12	0.1	0.4	<0.1	64	0.21	0.049	30	28	0.17	222	0.012	3	0.64	0.004	0.15	<0.1	0.03	8.5	0.2	<0.05	2	<0.5	<0.2
1514007	27	<0.1	<0.1	<0.1	91	0.87	0.101	14	143	1.78	459	0.044	<1	2.39	0.019	0.19	<0.1	<0.01	7.4	0.1	<0.05	6	<0.5	<0.2
1514008	52	0.1	<0.1	<0.1	128	1.04	0.074	18	64	2.99	883	0.163	<1	3.36	0.017	0.57	<0.1	0.01	20.1	0.2	<0.05	13	<0.5	<0.2
1514009	40	0.1	0.1	<0.1	108	0.91	0.09	27	173	2.46	743	0.048	1	3.03	0.015	0.31	<0.1	0.01	21.3	0.1	<0.05	10	<0.5	<0.2
1514010	46	0.1	<0.1	<0.1	73	0.67	0.084	15	6	0.96	461	0.027	3	1.61	0.007	0.44	<0.1	<0.01	14.5	0.1	<0.05	5	<0.5	<0.2
1514011	26	0.3	0.2	<0.1	205	0.43	0.093	9	18	0.33	728	0.005	4	0.85	0.009	0.21	<0.1	0.02	28.4	0.1	<0.05	3	<0.5	<0.2
1514012	32	<0.1	0.5	<0.1	142	0.51	0.05	13	25	0.97	588	0.076	5	1.67	0.013	0.46	<0.1	0.03	22.4	0.3	<0.05	7	<0.5	<0.2
1514013	28	<0.1	0.4	<0.1	96	0.61	0.121	28	18	1.37	910	0.189	3	2.19	0.011	1.11	<0.1	0.02	17.3	0.3	<0.05	9	<0.5	<0.2
1514014	25	0.3	0.7	0.1	150	0.56	0.051	11	44	0.42	662	0.015	6	1.28	0.008	0.19	<0.1	0.05	23.9	0.2	<0.05	4	<0.5	<0.2
1514015	42	<0.1	0.9	0.3	61	1.01	0.038	15	31	0.55	479	0.066	3	1.46	0.021	0.06	0.1	0.15	8.8	0.1	<0.05	4	<0.5	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514016	590642.99	7011866.58	559.13	17-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				50	50
1514017	590608.79	7011825.66	556.24	17-Sep-16	Lewis	Lucky Strike	>80	b/c	light brown				50	50
1514018	590573.36	7011791.27	547.59	17-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown	10			60	30
1514019	590559.98	7011767.71	544.47	17-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				60	40
1514020	590523.77	7011731.14	535.10	17-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown		10		90	
1514021	590657.65	7011745.28	566.34	17-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown		20		50	30
1514022	590683.80	7011778.23	569.70	17-Sep-16	Lewis	Lucky Strike	60-70	b/c	light brown				50	50
1514023	590715.90	7011818.46	572.83	17-Sep-16	Lewis	Lucky Strike	40-50	b/c	yellowish orange		25		75	
1514024	590749.59	7011852.81	574.51	17-Sep-16	Lewis	Lucky Strike	>80	b/c	yellowish orange				50	50
1514025	590785.50	7011890.95	574.75	17-Sep-16	Lewis	Lucky Strike	70-80	b/c	yellowish orange				50	50
1514026	590817.10	7011927.56	574.03	17-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				60	40
1514027	590864.68	7011983.73	570.18	17-Sep-16	Lewis	Lucky Strike	>80	b/c	light brown				40	60
1514028	590893.48	7012020.77	568.50	17-Sep-16	Lewis	Lucky Strike	70-80	b/c	yellowish orange		10		50	40
1514029	590932.53	7012059.68	564.66	17-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				50	50
1514030	590964.31	7012098.04	562.25	17-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				50	50
1514031	590994.18	7012134.32	561.05	17-Sep-16	Lewis	Lucky Strike	70-80	b/c	light brown				20	50
1514032	591026.57	7012172.86	561.05	17-Sep-16	Lewis	Lucky Strike	50-60	b	light brown	5				35
1514033	591059.81	7012212.40	558.17	17-Sep-16	Lewis	Lucky Strike	40-50	b	light brown	5				35
1514034	591097.79	7012252.63	556.24	17-Sep-16	Lewis	Lucky Strike	60-70	b/c	light brown				30	70
1514035	591127.70	7012283.86	557.45	17-Sep-16	Lewis	Lucky Strike	50-60	a/b	dark brown				40	60
1514036	591430.49	7011598.08	602.39	17-Sep-16	Lewis	Lucky Strike	60-70	b/c	light brown				40	60
1514037	591403.93	7011558.63	607.67	17-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				60	40
1514038	591372.78	7011520.41	612.96	17-Sep-16	Lewis	Lucky Strike	70-80	b/c	light brown				60	40
1514039	591342.08	7011478.32	621.85	17-Sep-16	Lewis	Lucky Strike	30-40	b/c	yellowish orange		10		50	40
1514040	591314.09	7011438.94	628.58	17-Sep-16	Lewis	Lucky Strike	60-70	b/c	yellowish orange		5		45	50
1514041	591284.61	7011397.18	633.39	17-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown		10		60	30
1514042	591188.06	7011279.54	643.72	18-Sep-16	Lewis	Lucky Strike	40-49	b/c	light brown				50	50
1514043	591159.76	7011238.96	646.37	18-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				50	50
1514044	591131.47	7011201.01	644.44	18-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				50	50
1514045	591101.88	7011158.61	640.84	18-Sep-16	Lewis	Lucky Strike	70-80	b/c	light brown				60	40
1514046	591071.00	7011120.23	635.55	18-Sep-16	Lewis	Lucky Strike	>80	b/c	light brown				50	50
1514047	591036.72	7011083.82	630.75	18-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				50	50
1514048	591008.59	7011041.67	630.99	18-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				50	50
1514049	590979.12	7011004.07	628.34	18-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				50	50
1514050	590945.94	7010962.86	628.34	18-Sep-16	Lewis	Lucky Strike	30-40	b/c	yellowish orange		10		60	30
1514051	590916.36	7010923.43	624.98	18-Sep-16	Lewis	Lucky Strike	60-70	b/c	yellowish orange				50	50
1514052	590886.80	7010879.87	622.57	18-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				50	50
1514053	590857.62	7010842.83	616.57	18-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				60	40
1514054	590827.26	7010801.52	609.60	18-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown		10		60	30
1514055	590795.50	7010764.65	599.98	18-Sep-16	Lewis	Lucky Strike	60-70	b/c	light brown				80	20
1514056	590764.77	7010721.61	591.33	18-Sep-16	Lewis	Lucky Strike	20-30	b/c	light brown				100	
1514057	590733.30	7010685.67	584.12	18-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown		10		90	
1514058	590705.02	7010645.25	577.15	18-Sep-16	Lewis	Lucky Strike	50-60	b/c	yellowish orange		10		60	30
1514059	590675.30	7010605.44	569.46	18-Sep-16	Lewis	Lucky Strike	>80	b	dark brown	40				
1514060	590645.15	7010563.38	565.62	18-Sep-16	Lewis	Lucky Strike	>80	b	light brown	10				

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514016		weathered bedrock	moist	deciduous	mid slope	
1514017		weathered bedrock	moist	deciduous	mid slope	
1514018		weathered bedrock	dry	deciduous	mid slope	
1514019		weathered bedrock	dry	buck brush	mid slope	
1514020		weathered bedrock	dry	evergreen	mid slope	
1514021		weathered bedrock	dry	evergreen	mid slope	
1514022		weathered bedrock	dry	deciduous	mid slope	
1514023		weathered bedrock	dry	evergreen	mid slope	
1514024		weathered bedrock	moist	evergreen	mid slope	
1514025		weathered bedrock	moist	evergreen	bench	
1514026		weathered bedrock	moist	evergreen	bench	
1514027		weathered bedrock	moist	evergreen	bench	
1514028		weathered bedrock	dry	evergreen	mid slope	
1514029		weathered bedrock	dry	evergreen	bench	
1514030		weathered bedrock	moist	evergreen	mid slope	
1514031	30	weathered bedrock	moist	evergreen	mid slope	
1514032	60	weathered bedrock	moist	deciduous	mid slope	
1514033	60	weathered bedrock	dry	deciduous	mid slope	
1514034		weathered bedrock	dry	evergreen	mid slope	
1514035		fluvial	saturated	evergreen	mid slope	saturated muck
1514036		weathered bedrock	moist	evergreen	mid slope	
1514037		weathered bedrock	moist	evergreen	mid slope	
1514038		weathered bedrock	moist	evergreen	mid slope	
1514039		weathered bedrock	moist	evergreen	mid slope	
1514040		weathered bedrock	moist	evergreen	mid slope	hcl positive
1514041		weathered bedrock	moist	buck brush	mid slope	
1514042		weathered bedrock	dry	deciduous	mid slope	
1514043		weathered bedrock	dry	deciduous	mid slope	
1514044		weathered bedrock	dry	deciduous	mid slope	
1514045		weathered bedrock	moist	deciduous	mid slope	
1514046		weathered bedrock	moist	deciduous	mid slope	
1514047		weathered bedrock	moist	deciduous	mid slope	
1514048		weathered bedrock	moist	deciduous	mid slope	
1514049		weathered bedrock	moist	deciduous	mid slope	
1514050		weathered bedrock	moist	deciduous	mid slope	
1514051		weathered bedrock	moist	deciduous	mid slope	
1514052		weathered bedrock	moist	deciduous	mid slope	
1514053		weathered bedrock	moist	deciduous	mid slope	
1514054		weathered bedrock	moist	deciduous	mid slope	
1514055		weathered bedrock	moist	deciduous	mid slope	
1514056		weathered bedrock	dry	deciduous	mid slope	qrtz rich
1514057		weathered bedrock	dry	deciduous	mid slope	
1514058		weathered bedrock	dry	deciduous	mid slope	qrtz ang rocks
1514059	60	loess	saturated	marsh	bench	clay saturated muck in bog area
1514060	90	loess	saturated	deciduous	mid slope	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514016	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514016	Soil	0.9	46.7	5	63	<0.1	44.6	29.1	1132	5.37	5.2	4.5	5.4
1514017	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514017	Soil	0.8	31	7.4	55	<0.1	23.4	11.8	478	2.65	7.5	4.8	3.7
1514018	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514018	Soil	1.1	36.6	9.8	70	<0.1	21.1	14	581	4.06	6.4	5.5	6.2
1514019	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514019	Soil	1	97.9	13.4	117	0.1	30.2	35.3	1010	6.58	3.9	9.3	1.9
1514020	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514020	Soil	1.8	39.6	10.1	69	<0.1	25.4	14.3	912	3.58	7.5	5.4	3.8
1514021	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514021	Soil	1.3	22.6	7.8	58	<0.1	19.1	9.4	394	3.16	6.7	4.5	4
1514022	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514022	Soil	2.4	45.1	8.8	75	<0.1	15.7	19.6	1071	5.02	7.2	2.3	3.1
1514023	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514023	Soil	1.3	14.5	6	63	<0.1	9.8	7.6	670	3.16	6.8	1.1	2.7
1514024	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514024	Soil	2.4	61.2	10.4	59	<0.1	12.7	16.6	1548	4.99	12	0.5	3.5
1514025	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514025	Soil	0.9	28.2	7.2	129	<0.1	59.6	34.3	1821	6.01	6	<0.5	10.4
1514026	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514026	Soil	0.3	22	4.5	107	<0.1	44.1	28.6	1053	5.65	1.9	<0.5	2.2
1514027	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514027	Soil	0.3	48.2	6.5	80	<0.1	109.2	29.4	776	4.48	3.9	2.6	3.3
1514028	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514028	Soil	0.7	50.5	7.6	90	<0.1	49	23.2	858	4.81	9.2	<0.5	9.2
1514029	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514029	Soil	0.9	85.2	9.9	109	<0.1	44.4	21.5	1392	4.65	5	4.2	3
1514030	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514030	Soil	1.8	54.2	13.6	74	<0.1	39.2	12.6	416	3.26	16	12.5	7.5
1514031	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514031	Soil	0.6	16.8	4.8	200	<0.1	18.8	16.7	1172	2.39	4	12.2	1.8
1514032	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514032	Soil	0.7	37.1	8.7	52	<0.1	28.8	10	368	2.51	10.6	6.5	4.8
1514033	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514033	Soil	0.7	42.2	8.7	48	<0.1	32	9.9	329	2.54	11	10.3	5.2
1514034	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514034	Soil	1.8	31.1	12.5	66	<0.1	23	12	466	3.25	12.1	5.8	6
1514035	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514035	Soil	1.5	30.3	9.1	59	<0.1	23.8	8.1	265	2.66	9.1	7.3	5.4
1514036	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514036	Soil	3.8	40.2	11.3	69	<0.1	31.2	11.8	356	3.45	11.1	14.6	6.8
1514037	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514037	Soil	3.3	35.5	10.4	64	0.1	27.8	10.6	257	3.17	10	9.3	7.6
1514038	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514038	Soil	7.7	69.5	9.7	151	0.1	53.1	23.5	1166	7.16	8.3	5.8	12
1514039	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514039	Soil	1	39.9	6	62	<0.1	46.6	20.1	442	3.96	5.8	1.4	2
1514040	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514040	Soil	1.1	51.7	9.7	108	<0.1	53.4	23.6	806	4.73	11.9	2.6	8.1
1514041	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514041	Soil	1.5	41	9.6	87	<0.1	42.5	18.9	857	4.47	6.9	2.4	6.1
1514042	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514042	Soil	1	42.6	11.6	86	0.1	40.6	14.2	622	4.06	10	11.2	9.3
1514043	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514043	Soil	3.7	65.2	9	127	<0.1	59.2	19.1	697	5.32	11.4	21.2	20.1
1514044	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514044	Soil	1.5	48.7	14.5	95	0.2	41	16.6	774	4.06	12.4	6.7	4.9
1514045	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514045	Soil	1.1	37.7	9.6	78	<0.1	23.5	17.6	772	4.57	8.5	4.1	9.1
1514046	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514046	Soil	1.1	24.8	9.8	63	<0.1	24.4	14	386	3.61	8.9	1.9	4.8
1514047	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514047	Soil	1.1	40.5	9.6	99	0.1	41.1	25	956	4.98	6.5	12.8	5.3
1514048	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514048	Soil	1	43.7	10.8	85	0.1	33.7	21.3	855	4.6	8.1	17.7	4.7
1514049	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514049	Soil	1	41.7	8.5	94	<0.1	25.2	22.3	1108	4.92	5.1	10.6	3.3
1514050	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514050	Soil	2	34.4	10.3	104	0.2	21	19.9	816	5.22	6	20.4	7.9
1514051	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514051	Soil	2	51.5	14.1	131	0.1	68	28.5	1219	5	22.8	8.2	4.1
1514052	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514052	Soil	1.4	106.9	10.1	169	0.4	51.3	32.3	1561	5.7	38.9	12.3	2.4
1514053	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514053	Soil	4.1	49.2	5.5	104	0.1	29.8	29	1035	6.52	5.4	20	8
1514054	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514054	Soil	1.9	48.9	11.2	66	0.3	26.9	16.9	945	4.14	9.5	20.7	8.6
1514055	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514055	Soil	1.8	51.2	12.1	99	<0.1	14.5	30.9	1534	6.96	3.9	36.2	2
1514056	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514056	Soil	4.2	21.7	14.6	52	0.2	13	8.7	457	2.91	8.8	3.8	1.7
1514057	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514057	Soil	1.6	21.3	12.5	49	0.1	11.5	7.9	478	3.16	9	16.9	5.6
1514058	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514058	Soil	1.2	22.2	14.7	37	<0.1	24.2	11.1	402	2.42	6.3	13.6	3.6
1514059	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514059	Soil	0.7	27.3	6.7	45	<0.1	19.5	9	345	2.28	5.6	4.5	2
1514060	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514060	Soil	1	38	11	60	<0.1	30.6	13.3	444	2.97	9.7	5.3	4

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514016	30	<0.1	0.4	<0.1	167	0.9	0.092	18	47	1.27	493	0.083	1	2.14	0.024	0.3	<0.1	0.02	18.7	0.2	<0.05	9	<0.5	<0.2
1514017	62	0.2	0.5	0.1	58	2.48	0.08	13	25	0.76	336	0.066	2	1.05	0.024	0.1	0.2	0.04	6.2	<0.1	<0.05	3	<0.5	<0.2
1514018	22	<0.1	0.6	0.2	61	0.5	0.051	23	29	0.53	464	0.071	2	1.52	0.014	0.25	0.1	0.04	13.8	0.1	<0.05	5	<0.5	<0.2
1514019	53	0.1	0.4	0.1	183	3.85	0.079	8	62	1.88	645	0.061	3	2.87	0.011	0.43	<0.1	0.04	29.2	0.2	<0.05	11	<0.5	<0.2
1514020	28	0.1	0.6	0.1	74	0.45	0.045	15	23	0.4	609	0.033	4	1.25	0.013	0.11	0.1	0.08	14.5	<0.1	<0.05	4	<0.5	<0.2
1514021	25	<0.1	0.5	0.1	65	0.33	0.029	16	24	0.45	753	0.047	2	1.45	0.009	0.09	<0.1	0.03	11.5	<0.1	<0.05	4	<0.5	<0.2
1514022	31	<0.1	1.1	0.1	133	0.5	0.079	12	17	0.45	573	0.026	3	1.26	0.013	0.18	<0.1	0.03	21.6	0.1	<0.05	4	<0.5	<0.2
1514023	12	<0.1	0.8	<0.1	54	0.19	0.017	11	12	0.14	241	0.01	3	0.78	0.003	0.1	<0.1	0.02	16.1	<0.1	<0.05	3	<0.5	<0.2
1514024	20	<0.1	6.6	<0.1	138	0.33	0.032	12	15	0.25	468	0.012	5	1.02	0.007	0.17	<0.1	0.02	27.6	0.2	<0.05	4	<0.5	<0.2
1514025	23	0.2	0.4	<0.1	139	0.34	0.045	25	160	0.95	589	0.07	4	1.67	0.007	0.78	<0.1	0.02	35.7	0.4	<0.05	8	<0.5	<0.2
1514026	51	<0.1	0.1	<0.1	87	0.86	0.06	11	149	2.38	645	0.079	<1	3	0.012	0.63	<0.1	0.01	20.2	0.3	<0.05	9	<0.5	<0.2
1514027	41	0.1	0.3	<0.1	86	0.89	0.083	17	166	1.51	460	0.053	<1	2.31	0.026	0.13	<0.1	0.01	12.7	0.1	<0.05	8	<0.5	<0.2
1514028	28	0.1	0.3	<0.1	109	0.65	0.101	27	76	1.35	831	0.125	2	2.35	0.012	0.85	<0.1	0.04	18.4	0.3	<0.05	8	<0.5	<0.2
1514029	21	0.1	1.4	<0.1	93	0.41	0.083	16	37	0.7	683	0.093	2	1.63	0.007	0.7	<0.1	0.24	19.8	0.3	<0.05	7	<0.5	<0.2
1514030	34	0.2	1.5	0.1	72	0.38	0.025	27	39	0.44	568	0.059	1	1.59	0.011	0.1	0.1	0.1	8.7	0.1	<0.05	5	<0.5	<0.2
1514031	50	<0.1	0.4	<0.1	73	2.27	0.045	6	18	0.61	997	0.009	2	1.03	0.012	0.12	<0.1	0.31	16.9	<0.1	<0.05	3	<0.5	<0.2
1514032	43	<0.1	0.8	0.2	54	1.32	0.047	19	31	0.54	657	0.076	2	1.35	0.019	0.07	0.2	0.07	6.2	<0.1	<0.05	4	<0.5	<0.2
1514033	30	0.1	0.6	0.2	57	0.44	0.05	20	30	0.53	495	0.077	2	1.22	0.018	0.06	0.2	0.05	6.1	<0.1	<0.05	4	<0.5	<0.2
1514034	27	0.1	0.5	0.1	58	0.35	0.076	20	29	0.35	463	0.045	2	1.34	0.01	0.06	0.2	0.06	6.3	<0.1	<0.05	4	0.6	<0.2
1514035	29	<0.1	0.6	0.1	58	0.37	0.048	18	30	0.42	481	0.07	2	1.3	0.014	0.05	0.1	0.07	6.7	<0.1	<0.05	4	<0.5	<0.2
1514036	30	0.1	0.8	0.1	61	0.38	0.042	20	32	0.4	578	0.056	2	1.33	0.015	0.08	0.1	0.16	8.3	<0.1	<0.05	4	<0.5	<0.2
1514037	26	<0.1	0.7	0.1	64	0.45	0.048	21	37	0.47	760	0.078	2	1.45	0.012	0.12	<0.1	0.11	7.9	0.1	<0.05	5	<0.5	<0.2
1514038	25	0.1	0.4	<0.1	137	0.58	0.114	34	54	0.81	698	0.08	3	1.74	0.011	0.54	<0.1	0.18	22.9	0.3	<0.05	6	<0.5	<0.2
1514039	24	<0.1	0.2	<0.1	77	0.99	0.196	7	79	1.51	381	0.069	1	2.48	0.02	0.16	<0.1	<0.01	11.1	0.2	<0.05	6	<0.5	<0.2
1514040	26	0.3	0.5	<0.1	90	1.1	0.098	28	78	0.94	462	0.04	3	2	0.014	0.24	<0.1	0.1	19	0.2	<0.05	6	<0.5	<0.2
1514041	30	0.1	0.5	<0.1	84	0.76	0.079	22	78	0.91	540	0.075	3	1.98	0.015	0.31	<0.1	0.04	15.4	0.2	<0.05	6	<0.5	<0.2
1514042	32	0.2	1.8	0.2	82	0.6	0.068	27	46	0.57	684	0.059	3	1.65	0.013	0.19	0.1	0.22	13.3	0.2	<0.05	6	<0.5	<0.2
1514043	33	0.2	0.9	<0.1	114	0.43	0.08	38	70	0.72	993	0.135	2	1.78	0.007	0.55	<0.1	1.55	13	0.3	<0.05	6	0.5	3.1
1514044	36	0.2	0.9	0.2	85	1.23	0.079	22	43	0.84	1260	0.037	5	1.37	0.014	0.09	<0.1	0.13	14.1	0.1	<0.05	4	<0.5	<0.2
1514045	31	0.2	1.3	<0.1	87	3.11	0.084	23	36	0.64	686	0.059	4	1.37	0.012	0.39	<0.1	0.07	18.8	0.2	<0.05	4	<0.5	<0.2
1514046	29	0.2	0.4	0.1	76	0.66	0.041	16	54	0.88	353	0.103	2	2.06	0.014	0.2	0.1	0.02	7.1	0.1	<0.05	6	<0.5	<0.2
1514047	25	0.3	0.8	<0.1	119	0.71	0.061	17	78	0.66	817	0.054	3	1.5	0.015	0.28	<0.1	0.15	24.2	0.2	<0.05	5	<0.5	<0.2
1514048	30	0.3	0.8	0.1	116	0.77	0.062	17	44	0.56	743	0.066	4	1.5	0.018	0.2	0.1	0.17	20.7	0.2	<0.05	4	<0.5	<0.2
1514049	27	0.2	0.6	<0.1	113	0.97	0.069	12	28	0.49	654	0.032	4	1.38	0.013	0.26	<0.1	0.08	22.2	0.1	<0.05	4	<0.5	<0.2
1514050	20	0.1	1.1	0.1	62	1.15	0.091	26	21	0.24	754	0.008	4	1.07	0.006	0.24	0.1	0.21	17.1	0.1	<0.05	3	<0.5	<0.2
1514051	29	0.3	1	<0.1	85	4.48	0.217	19	60	0.8	454	0.01	3	1.72	0.011	0.19	<0.1	2.88	18	0.2	<0.05	5	<0.5	<0.2
1514052	42	0.7	2.4	0.1	87	4.56	0.043	9	64	0.57	456	0.009	4	0.89	0.008	0.18	<0.1	0.51	26.7	0.2	<0.05	3	0.8	<0.2
1514053	32	0.1	1.4	0.1	160	1.99	0.116	32	56	1.24	380	0.071	3	2.18	0.01	0.71	<0.1	0.1	21.7	0.4	<0.05	9	<0.5	<0.2
1514054	47	0.1	1.2	0.1	94	2.52	0.061	41	51	0.42	262	0.012	4	1.35	0.009	0.19	<0.1	0.15	20.9	0.1	<0.05	6	<0.5	<0.2
1514055	20	0.2	0.5	<0.1	251	0.96	0.096	9	16	0.27	412	0.01	4	0.88	0.006	0.31	<0.1	0.08	34	0.2	<0.05	5	<0.5	<0.2
1514056	25	0.4	0.5	0.1	49	0.66	0.039	8	21	0.22	215	0.023	3	1.12	0.009	0.11	0.2	0.03	8.4	<0.1	<0.05	4	<0.5	<0.2
1514057	17	<0.1	0.3	<0.1	38	0.41	0.052	16	16	0.21	198	0.018	2	0.99	0.01	0.12	<0.1	0.02	14.6	<0.1	<0.05	3	<0.5	<0.2
1514058	23	<0.1	0.4	<0.1	49	0.51	0.036	12	29	0.56	224	0.039	1	1.48	0.012	0.1	<0.1	0.13	6.4	<0.1	<0.05	5	<0.5	<0.2
1514059	60	<0.1	0.6	0.1	49	1.56	0.05	12	26	0.5	499	0.05	3	1.28	0.017	0.08	<0.1	0.04	5.4	<0.1	<0.05	4	0.7	<0.2
1514060	41	0.2	0.7	0.2	63	0.86	0.055	17	39	0.6	380	0.084	2	1.64	0.022	0.1	0.1	0.05	7.2	<0.1	<0.05	5	<0.5	<0.2

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514061	590586.23	7010610.64	559.61	18-Sep-16	Lewis	Lucky Strike	>80	b/c	light brown				50	50
1514062	590611.15	7010649.49	561.53	18-Sep-16	Lewis	Lucky Strike	>80	b/c	light brown				50	50
1514063	590646.84	7010692.07	565.86	18-Sep-16	Lewis	Lucky Strike	50-60	b	yellowish orange		20		80	
1514064	590676.39	7010730.91	571.39	18-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown		5		65	30
1514065	590705.52	7010770.52	577.15	18-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				40	60
1514066	590735.19	7010812.68	587.01	18-Sep-16	Lewis	Lucky Strike	70-80	b/c	light brown				60	40
1514067	590766.33	7010848.75	593.01	18-Sep-16	Lewis	Lucky Strike	70-80	b/c	light brown				60	40
1514068	590799.54	7010890.92	600.46	18-Sep-16	Lewis	Lucky Strike	70-80	b/c	light brown				60	40
1514069	590829.07	7010928.54	605.51	18-Sep-16	Lewis	Lucky Strike	50-60	b/c	yellowish orange		10		60	30
1514070	590941.23	7010339.64	591.33	18-Sep-16	Lewis	Lucky Strike	>80	b/c	light brown				80	20
1514071	590969.55	7010376.67	599.74	18-Sep-16	Lewis	Lucky Strike	>80	b/c	light brown				20	40
1514072	591000.44	7010418.38	608.64	18-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown		5		65	30
1514073	591029.31	7010456.47	620.17	18-Sep-16	Lewis	Lucky Strike	20-30	b/c	light brown				60	40
1514074	591061.88	7010498.17	630.99	18-Sep-16	Lewis	Lucky Strike	20-30	b	light brown	10				60
1514075	591089.94	7010535.27	641.80	18-Sep-16	Lewis	Lucky Strike	30-40	b	light brown	15				45
1514076	596132.40	7006987.73	709.57	23-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				50	50
1514077	596161.39	7007032.74	715.58	23-Sep-16	Lewis	Lucky Strike	70-80	b/c	light brown				50	50
1514078	596190.22	7007073.65	716.30	23-Sep-16	Lewis	Lucky Strike	50-60	b/c	dark brown				50	50
1514079	596215.02	7007117.51	726.88	23-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				50	50
1514080	596249.23	7007156.74	735.29	23-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				50	50
1514081	596278.04	7007194.38	745.86	23-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				50	50
1514082	596305.92	7007236.27	730.72	23-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				50	50
1514083	596335.92	7007275.88	702.60	23-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				50	50
1514084	596363.16	7007315.12	676.89	23-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				50	50
1514085	596316.58	7007412.26	648.77	23-Sep-16	Lewis	Lucky Strike	20-30	b/c	light brown		10		50	40
1514086	596294.07	7007370.28	675.69	23-Sep-16	Lewis	Lucky Strike	20-30	b/c	light brown				50	50
1514087	596262.69	7007326.31	707.65	23-Sep-16	Lewis	Lucky Strike	10-20	b/c	light brown	40				60
1514088	596231.49	7007287.18	735.29	23-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				50	50
1514089	596206.73	7007245.65	738.41	23-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				50	50
1514090	596178.29	7007206.95	727.60	23-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				50	50
1514091	596145.29	7007162.79	713.42	23-Sep-16	Lewis	Lucky Strike	60-70	b/c	light brown				60	40
1514092	596044.69	7007202.29	698.28	23-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				60	40
1514093	596074.21	7007239.58	706.69	23-Sep-16	Lewis	Lucky Strike	60-70	b/c	light brown				50	50
1514094	596102.13	7007279.45	712.94	23-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				70	30
1514095	596133.73	7007320.54	720.39	23-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				50	50
1514096	596158.58	7007358.47	715.82	23-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				50	50
1514097	596189.14	7007399.12	701.40	23-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown	30	30			40
1514098	596219.01	7007440.09	680.25	23-Sep-16	Lewis	Lucky Strike	20-30	a/b	light brown	30	30			40
1514099	596252.37	7007480.84	652.38	23-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				50	50
1514100	596277.07	7007517.43	624.26	23-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown	10	10		50	30
1514101	596167.64	7007562.91	635.31	23-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown	20	10			70
1514102	596135.69	7007529.31	662.23	23-Sep-16	Lewis	Lucky Strike	20-30	b/c	light brown	20	20			
1514103	596106.34	7007483.47	673.76	23-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				50	50
1514104	596079.68	7007445.50	675.45	23-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown	20	10			70
1514105	596051.37	7007404.41	679.53	23-Sep-16	Lewis	Lucky Strike	10-20	b/c	light brown	20	20		60	

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514061		weathered bedrock	moist	deciduous	mid slope	
1514062		weathered bedrock	moist	deciduous	mid slope	70 cm of loess, saturated clay muck
1514063		fluvial	saturated	deciduous	bench	boil area, ang clasts of mixed litho present
1514064		weathered bedrock	moist	deciduous	mid slope	
1514065		weathered bedrock	moist	deciduous	mid slope	
1514066		weathered bedrock	moist	deciduous	mid slope	qtz frag present
1514067		weathered bedrock	moist	deciduous	mid slope	qtz frag present
1514068		weathered bedrock	moist	deciduous	mid slope	
1514069		weathered bedrock	moist	deciduous	mid slope	
1514070		weathered bedrock	moist	deciduous	mid slope	
1514071	40	weathered bedrock	moist	deciduous	mid slope	
1514072		weathered bedrock	moist	deciduous	mid slope	
1514073		weathered bedrock	dry	deciduous	mid slope	
1514074	30	weathered bedrock	dry	deciduous	mid slope	
1514075	40	loess	dry	deciduous	mid slope	
1514076		weathered bedrock	moist	evergreen	mid slope	
1514077		weathered bedrock	moist	deciduous	mid slope	
1514078		weathered bedrock	moist	evergreen	mid slope	
1514079		weathered bedrock	moist	deciduous	mid slope	
1514080		weathered bedrock	moist	evergreen	mid slope	
1514081		weathered bedrock	moist	evergreen	mid slope	
1514082		weathered bedrock	moist	evergreen	mid slope	
1514083		weathered bedrock	moist	evergreen	mid slope	
1514084		weathered bedrock	moist	evergreen	mid slope	
1514085		weathered bedrock	moist	evergreen	mid slope	
1514086		weathered bedrock	moist	evergreen	mid slope	
1514087		weathered bedrock	dry	evergreen	mid slope	
1514088		weathered bedrock	dry	evergreen	mid slope	
1514089		weathered bedrock	moist	evergreen	mid slope	
1514090		weathered bedrock	moist	evergreen	mid slope	
1514091		weathered bedrock	moist	evergreen	mid slope	
1514092		weathered bedrock	moist	evergreen	mid slope	
1514093		weathered bedrock	moist	evergreen	mid slope	
1514094		weathered bedrock	moist	evergreen	mid slope	
1514095		weathered bedrock	moist	evergreen	mid slope	
1514096		weathered bedrock	moist	evergreen	mid slope	
1514097		weathered bedrock	moist	evergreen	mid slope	
1514098		weathered bedrock	dry	evergreen	mid slope	
1514099		weathered bedrock	dry	evergreen	mid slope	
1514100		weathered bedrock	moist	evergreen	mid slope	
1514101		weathered bedrock	dry	evergreen	mid slope	
1514102	60	weathered bedrock	dry	evergreen	mid slope	
1514103		weathered bedrock	moist	evergreen	mid slope	
1514104		weathered bedrock	dry	evergreen	mid slope	
1514105		weathered bedrock	dry	evergreen	mid slope	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514061	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514061	Soil	1.1	28.9	10.1	56	<0.1	22.7	13.4	434	2.76	7.9	4.2	3.7
1514062	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514062	Soil	1.4	39.6	13.4	81	0.1	25.4	16.1	668	3.41	7.2	5.2	6.7
1514063	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514063	Soil	1.2	55.7	8.3	145	<0.1	19.6	24.3	1283	5.65	9	4.9	3
1514064	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514064	Soil	1.5	86.4	8.6	110	0.1	17.2	29.8	2006	5.96	4.7	13.1	2.4
1514065	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514065	Soil	0.6	29.8	8.4	52	0.1	26.3	10.9	483	2.51	9	5	3.1
1514066	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514066	Soil	1.2	41.8	12.4	98	<0.1	33.9	21	1073	4.5	16.5	8	5.3
1514067	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514067	Soil	0.8	39.3	9.8	98	0.1	18.2	22.5	1126	5.38	6.3	14.2	5.2
1514068	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514068	Soil	0.5	23.6	7.7	110	<0.1	12	18.1	1144	5.08	7.5	1.2	7.4
1514069	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514069	Soil	1.6	40	9.9	79	0.2	38.4	23.5	748	4.31	11.3	16.8	5
1514070	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514070	Soil	0.2	10.7	23.1	67	<0.1	17.1	8.6	377	1.95	<0.5	<0.5	18.3
1514071	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514071	Soil	0.5	60.4	7.2	111	<0.1	64.7	29.6	1116	5.72	2.3	3.5	5.1
1514072	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514072	Soil	2	88.6	8.6	82	<0.1	56.4	26.1	749	4.72	4.5	1	2.9
1514073	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514073	Soil	1.9	21.2	10.3	63	<0.1	24	12.1	399	3.39	10.1	<0.5	5.3
1514074	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514074	Soil	0.7	22.7	6.9	59	<0.1	35.2	15.1	388	2.9	5	<0.5	2.8
1514075	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514075	Soil	0.7	26	10	61	<0.1	30.3	11.3	451	3	14.6	3.6	5
1514076	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514076	Soil	0.9	30.6	10.4	80	<0.1	25.8	14.5	492	4.13	7.4	<0.5	8.4
1514077	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514077	Soil	0.6	47.9	4.7	96	<0.1	16.3	18.1	698	5.39	6.3	<0.5	5
1514078	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514078	Soil	2.7	26.2	8.3	61	<0.1	18.6	12	606	2.8	6.8	3.9	4.5
1514079	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514079	Soil	4.2	26.4	19.3	47	0.1	16.8	7	197	2.47	13.4	14	4.5
1514080	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514080	Soil	3.4	52.9	12.9	171	<0.1	63.9	20	485	5.51	5.5	1.9	12.7
1514081	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514081	Soil	0.6	29.2	9.1	63	<0.1	19.5	8.2	473	3.14	4.7	1.9	7.1
1514082	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514082	Soil	1.1	71.4	12.5	77	<0.1	28.2	14.9	1231	3.36	14.1	4.8	3.9
1514083	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514083	Soil	0.7	58.1	13.7	142	<0.1	27	14.6	875	5.35	8.2	3.6	5.7
1514084	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514084	Soil	1.1	27.2	18.3	107	0.2	18.5	14.4	953	4.72	5.1	3.3	7.6
1514085	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514085	Soil	3.1	28.8	19.6	68	0.3	22.2	11.7	386	4.65	22.9	1.3	8.9
1514086	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514086	Soil	0.9	89.3	63.6	141	0.2	34.5	25.3	2042	6.51	3.9	8.3	6
1514087	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514087	Soil	1.4	15	7.6	53	0.1	14.1	8.2	506	3.81	6.1	<0.5	4
1514088	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514088	Soil	0.7	20.6	4.7	107	<0.1	16.9	15.3	902	7.06	4.1	2.4	8.5
1514089	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514089	Soil	0.7	11.1	5.4	75	<0.1	14.8	8.5	647	4.35	4.8	<0.5	8
1514090	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514090	Soil	1	43.4	9.7	64	<0.1	34.5	12.1	477	3.2	11.4	7.1	5.1
1514091	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514091	Soil	1.7	42.6	10.3	106	<0.1	47.9	15	436	4.18	5	14.6	12
1514092	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514092	Soil	1.6	29.4	8.5	122	<0.1	56	14.3	390	3.78	4.4	1.4	10.9
1514093	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514093	Soil	0.9	33.9	10.2	126	<0.1	38.1	15.3	1226	5.62	3.1	4.1	8.4
1514094	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514094	Soil	1.7	24	5.7	52	<0.1	6.4	7.8	443	3.86	3.6	1.2	8.7
1514095	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514095	Soil	1.2	16.6	9.6	68	<0.1	22	17.7	628	6.62	14.1	2	9
1514096	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514096	Soil	1.4	23.5	8.5	79	<0.1	20.2	22.9	876	6.57	7.5	5	8.4
1514097	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514097	Soil	1.5	32.3	10.4	68	0.1	37	17.6	754	3.99	9	2.1	4.9
1514098	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514098	Soil	4.4	12.6	9.5	41	0.2	13.1	6.6	559	2.59	6.2	4.5	1.8
1514099	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514099	Soil	1.4	137.5	21.2	200	0.4	35.5	24.2	717	5.34	39.7	2.1	8.1
1514100	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514100	Soil	2.4	53.2	14.1	89	0.2	30.2	14.3	801	3.8	17.8	3.2	5.8
1514101	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514101	Soil	1.3	24.8	11	49	<0.1	26.4	10.3	374	2.84	14.5	3.3	4.4
1514102	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514102	Soil	1.6	22.2	12.8	54	0.2	20.8	11	648	3.1	19.1	2.2	2.8
1514103	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514103	Soil	3	90.7	15.2	52	<0.1	41.5	20.6	814	4.08	356.6	0.5	7.4
1514104	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514104	Soil	1.7	27	8.8	60	<0.1	17.8	12.2	608	3.82	6.9	2.9	4.8
1514105	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514105	Soil	1.7	14.1	12	38	0.2	11.9	6.1	359	2.41	6.1	1.1	3.9

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514061	45	0.2	0.6	0.2	59	1.04	0.069	16	29	0.5	364	0.058	3	1.28	0.016	0.1	0.2	0.09	6	<0.1	<0.05	4	<0.5	<0.2
1514062	38	0.2	0.6	0.2	76	0.75	0.056	21	32	0.69	394	0.062	2	1.59	0.017	0.2	0.1	0.06	9.5	0.1	<0.05	6	<0.5	<0.2
1514063	36	0.3	0.3	<0.1	150	1.03	0.087	13	30	1.05	622	0.077	1	2.38	0.018	0.34	<0.1	0.05	18.1	0.1	<0.05	9	<0.5	<0.2
1514064	28	0.3	0.3	<0.1	121	0.92	0.093	14	21	1.08	700	0.081	2	2.16	0.013	0.58	<0.1	0.05	22.5	0.2	<0.05	8	<0.5	<0.2
1514065	51	<0.1	0.6	0.1	52	1.47	0.082	15	27	0.68	296	0.07	2	1.18	0.023	0.08	0.2	0.04	5.1	<0.1	<0.05	4	<0.5	<0.2
1514066	27	0.2	1	0.1	115	0.75	0.067	19	37	0.69	528	0.057	4	1.63	0.015	0.31	<0.1	0.19	18.6	0.3	<0.05	6	<0.5	<0.2
1514067	31	0.2	2.2	<0.1	110	2.77	0.112	16	21	0.65	536	0.047	4	1.4	0.01	0.44	<0.1	0.09	21.3	0.2	<0.05	5	<0.5	<0.2
1514068	34	<0.1	4.8	<0.1	95	3.1	0.161	20	13	0.9	611	0.105	5	1.51	0.009	0.66	<0.1	0.05	15.9	0.2	<0.05	5	<0.5	<0.2
1514069	46	0.3	2.1	<0.1	95	4.4	0.064	13	44	0.58	596	0.02	7	0.92	0.01	0.23	<0.1	0.41	16.4	0.2	<0.05	3	<0.5	<0.2
1514070	18	0.3	0.2	0.3	14	0.28	0.007	34	9	0.28	569	0.01	<1	0.94	0.007	0.25	<0.1	0.13	3.9	0.3	<0.05	4	<0.5	<0.2
1514071	60	0.3	0.2	<0.1	95	6.6	0.05	12	69	0.77	441	0.056	3	1.43	0.009	0.6	<0.1	0.02	17.9	0.3	<0.05	8	<0.5	<0.2
1514072	49	<0.1	0.2	<0.1	103	2.94	0.076	14	189	1.58	625	0.043	4	2.47	0.013	0.35	<0.1	0.02	21.7	0.2	<0.05	7	<0.5	<0.2
1514073	19	<0.1	0.4	0.2	71	0.39	0.036	15	44	0.57	323	0.077	2	1.69	0.011	0.37	<0.1	0.02	8.2	0.2	<0.05	5	<0.5	<0.2
1514074	20	<0.1	0.3	0.1	67	0.38	0.025	9	72	0.96	376	0.103	1	1.86	0.012	0.19	<0.1	0.01	5.3	<0.1	<0.05	6	<0.5	<0.2
1514075	34	<0.1	0.5	0.2	61	0.64	0.064	19	35	0.63	864	0.079	2	1.51	0.02	0.13	0.1	0.02	6.1	<0.1	<0.05	4	<0.5	<0.2
1514076	20	<0.1	0.2	0.1	93	0.54	0.052	24	52	1.17	351	0.228	1	2.46	0.016	0.79	0.1	0.01	8.7	0.3	<0.05	8	<0.5	<0.2
1514077	17	<0.1	0.2	<0.1	113	0.52	0.117	17	30	1.36	425	0.223	<1	2.84	0.015	1.17	<0.1	0.01	12.8	0.5	<0.05	10	<0.5	<0.2
1514078	33	0.3	0.8	<0.1	52	1.05	0.084	18	24	0.49	291	0.069	2	1.24	0.014	0.2	0.2	0.06	6.3	0.1	<0.05	4	<0.5	<0.2
1514079	22	<0.1	1.2	0.2	52	0.2	0.027	15	29	0.34	473	0.061	<1	1.16	0.009	0.08	<0.1	0.04	4.1	0.1	<0.05	4	0.5	<0.2
1514080	22	0.1	0.4	0.1	77	0.18	0.064	36	43	0.58	432	0.174	1	1.79	0.006	0.86	<0.1	0.02	5.8	0.6	<0.05	6	0.7	<0.2
1514081	25	<0.1	0.5	<0.1	59	0.18	0.025	20	23	0.31	265	0.049	2	1.05	0.004	0.28	0.1	0.06	11.3	0.2	<0.05	4	<0.5	<0.2
1514082	27	0.1	1.1	0.2	69	0.33	0.115	14	25	0.42	214	0.03	2	1.2	0.006	0.14	<0.1	0.06	7.7	0.2	<0.05	4	<0.5	<0.2
1514083	21	<0.1	0.6	0.1	108	0.53	0.069	21	72	1.08	290	0.108	2	2.29	0.01	0.53	<0.1	0.04	18.1	0.3	<0.05	8	<0.5	<0.2
1514084	19	0.1	0.4	0.2	66	0.7	0.077	26	43	1.06	295	0.142	<1	1.88	0.009	0.89	0.1	0.12	17.3	0.4	<0.05	7	<0.5	<0.2
1514085	8	0.1	0.9	0.3	79	0.12	0.033	16	35	0.58	144	0.149	1	1.8	0.005	0.59	0.2	0.03	9.2	0.6	<0.05	9	<0.5	<0.2
1514086	28	<0.1	0.3	0.4	148	0.99	0.089	21	65	1.6	650	0.217	3	2.62	0.009	1.22	0.1	0.11	30.7	0.5	<0.05	9	<0.5	<0.2
1514087	17	<0.1	0.4	0.2	67	0.3	0.041	12	23	0.51	184	0.136	1	1.63	0.009	0.39	0.2	0.02	6.3	0.2	<0.05	8	<0.5	<0.2
1514088	9	<0.1	0.3	0.2	78	0.12	0.022	31	26	1.38	333	0.374	1	3.16	0.008	1.5	0.2	0.01	19.4	0.5	<0.05	13	<0.5	<0.2
1514089	18	<0.1	0.4	0.1	44	0.13	0.018	19	19	0.73	245	0.194	1	2.05	0.006	0.94	0.2	0.02	10.9	0.4	<0.05	9	<0.5	<0.2
1514090	30	<0.1	0.6	0.2	67	0.48	0.041	21	34	0.69	348	0.112	2	1.67	0.025	0.13	0.1	0.07	8.3	0.1	<0.05	5	<0.5	<0.2
1514091	18	0.2	0.5	0.1	68	0.28	0.078	30	39	0.52	295	0.108	<1	1.33	0.007	0.61	<0.1	0.03	7.3	0.3	<0.05	4	0.8	<0.2
1514092	23	0.1	0.8	<0.1	55	0.35	0.085	34	102	0.88	417	0.135	1	1.76	0.008	0.73	<0.1	0.07	5.3	0.4	<0.05	6	<0.5	<0.2
1514093	19	0.2	0.3	0.1	58	0.4	0.062	17	54	0.86	523	0.179	2	2.05	0.01	0.98	0.1	0.05	19.4	0.5	<0.05	8	<0.5	<0.2
1514094	18	<0.1	0.6	0.1	33	0.18	0.026	18	11	0.5	158	0.123	<1	1.8	0.007	0.7	0.1	0.03	10.8	0.3	<0.05	7	<0.5	<0.2
1514095	16	<0.1	0.5	0.2	95	0.28	0.023	29	59	1.21	295	0.267	<1	2.8	0.009	1.07	0.1	0.02	14.8	0.8	<0.05	10	<0.5	<0.2
1514096	24	<0.1	0.3	0.3	143	0.49	0.075	27	75	1.71	425	0.211	<1	3.38	0.009	1.3	0.1	0.02	15.5	1.3	<0.05	11	<0.5	<0.2
1514097	19	0.1	0.7	0.3	67	0.27	0.04	21	37	0.59	268	0.079	1	1.61	0.007	0.18	0.1	0.04	6.7	0.3	<0.05	5	<0.5	<0.2
1514098	14	<0.1	0.4	0.2	69	0.23	0.03	10	21	0.34	215	0.091	1	1.19	0.009	0.13	0.1	0.03	4	0.1	<0.05	6	<0.5	<0.2
1514099	17	0.3	1.2	0.9	134	0.78	0.098	29	80	2.98	390	0.15	2	3.54	0.009	0.64	<0.1	0.03	17.6	0.4	<0.05	12	<0.5	<0.2
1514100	28	0.2	1	0.3	75	1	0.08	24	38	0.91	324	0.117	4	1.67	0.011	0.45	0.2	0.09	10.1	0.3	<0.05	6	<0.5	<0.2
1514101	22	0.1	0.9	0.2	64	0.32	0.018	14	37	0.51	191	0.06	<1	1.84	0.011	0.05	0.1	0.03	4.5	<0.1	<0.05	5	<0.5	<0.2
1514102	21	0.2	0.9	0.2	74	0.23	0.031	10	31	0.44	272	0.055	2	1.87	0.009	0.04	0.1	0.02	3.5	0.1	<0.05	6	<0.5	<0.2
1514103	32	<0.1	4.2	1.1	82	0.44	0.074	18	44	1.38	307	0.08	2	2.16	0.005	0.27	<0.1	0.07	11.8	0.5	<0.05	8	<0.5	0.6
1514104	20	<0.1	0.5	0.2	71	0.31	0.066	12	30	0.63	277	0.139	1	1.95	0.008	0.41	0.2	0.02	7.6	0.3	<0.05	7	<0.5	<0.2
1514105	19	0.1	0.3	0.2	47	0.25	0.055	13	18	0.39	218	0.074	2	1.23	0.007	0.21	0.2	0.02	4.2	0.1	<0.05	5	<0.5	<0.2

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514106	596022.75	7007363.64	678.09	23-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				30	70
1514107	595996.45	7007322.38	672.56	23-Sep-16	Lewis	Lucky Strike	>80	b/c	light brown				60	40
1514108	595966.22	7007280.15	669.44	23-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				30	70
1514109	595920.12	7007371.90	636.27	23-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				40	60
1514110	595942.73	7007413.32	641.32	23-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				50	50
1514111	595972.71	7007456.86	640.36	23-Sep-16	Lewis	Lucky Strike	10-20	a/b	light brown	40	40			20
1514112	596003.69	7007493.95	643.72	23-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown		10		40	50
1514113	596039.23	7007528.64	640.60	23-Sep-16	Lewis	Lucky Strike	20-30	b/c	light brown	20	20		30	30
1514114	596061.33	7007575.09	645.89	23-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				60	40
1514115	596093.66	7007616.79	639.16	23-Sep-16	Lewis	Lucky Strike	20-30	b/c	light brown	20			20	60
1514116	593358.47	7005769.37	607.19	24-Sep-16	Lewis	Lucky Strike	20-30	b/c	light brown				30	70
1514117	593331.06	7005729.48	596.38	24-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				70	30
1514118	593300.20	7005690.63	594.70	24-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				50	50
1514119	593268.63	7005653.35	594.94	24-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				90	10
1514120	593235.32	7005612.06	595.18	24-Sep-16	Lewis	Lucky Strike	20-30	b/c	light brown				60	40
1514121	593203.17	7005572.43	580.04	24-Sep-16	Lewis	Lucky Strike	40-50	b/c	greenish grey		10		70	20
1514122	593245.30	7005542.77	569.22	24-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				30	70
1514123	593276.32	7005578.22	575.71	24-Sep-16	Lewis	Lucky Strike	70-80	b/c	light brown				100	
1514124	593305.40	7005620.09	577.15	24-Sep-16	Lewis	Lucky Strike	70-80	b/c	light brown				50	50
1514125	593336.84	7005659.00	573.31	24-Sep-16	Lewis	Lucky Strike	40-50	b/c	greenish grey		20		60	20
1514126	593369.40	7005697.71	574.99	24-Sep-16	Lewis	Lucky Strike	>80	b/c	light brown				60	40
1514127	593398.53	7005736.42	580.52	24-Sep-16	Lewis	Lucky Strike	60-70	b/c	light brown		10		40	50
1514128	593431.53	7005778.68	586.77	24-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown		10		80	10
1514129	593469.32	7005749.92	566.58	24-Sep-16	Lewis	Lucky Strike	70-80	b/c	light brown				100	
1514130	593441.37	7005706.36	560.81	24-Sep-16	Lewis	Lucky Strike	60-70	b/c	light brown				80	20
1514131	593408.11	7005668.16	559.13	24-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				70	30
1514132	593378.22	7005628.37	557.93	24-Sep-16	Lewis	Lucky Strike	>80	b/c	light brown				50	50
1514133	593344.81	7005588.73	558.89	24-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				60	40
1514134	593315.95	7005550.24	556.24	24-Sep-16	Lewis	Lucky Strike	40-50	b/c	yellowish orange		10		70	20
1514135	593286.76	7005509.87	557.21	24-Sep-16	Lewis	Lucky Strike	>80	b/c	dark brown	20				80
1514136	593322.64	7005484.20	552.88	24-Sep-16	Lewis	Lucky Strike	>80	b/c	dark brown	20			10	
1514137	593354.92	7005518.03	550.72	24-Sep-16	Lewis	Lucky Strike	70-80	b/c	light brown				50	50
1514138	593383.81	7005557.02	551.92	24-Sep-16	Lewis	Lucky Strike	20-30	b/c	yellowish orange		20		80	
1514139	593414.44	7005597.25	554.32	24-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				80	20
1514140	593447.78	7005635.04	555.76	24-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				80	20
1514141	593479.11	7005675.14	556.48	24-Sep-16	Lewis	Lucky Strike	>80	b/c	light brown				50	50
1514142	593507.84	7005714.56	555.52	24-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				80	20
1514143	593604.91	7005673.70	541.82	24-Sep-16	Lewis	Lucky Strike	>80	a/b	dark brown	40				
1514144	593572.45	7005633.39	541.10	24-Sep-16	Lewis	Lucky Strike	>80	a/b	dark brown	30				
1514145	593540.62	7005596.75	542.55	24-Sep-16	Lewis	Lucky Strike	>80	a/b	dark brown	20				
1514146	593513.34	7005556.16	541.10	24-Sep-16	Lewis	Lucky Strike	>80	b	light brown				10	90
1514147	593481.64	7005514.10	541.34	24-Sep-16	Lewis	Lucky Strike	>80	b	dark brown	10				90
1514148	593446.61	7005479.90	541.58	24-Sep-16	Lewis	Lucky Strike	40-50	b	dark brown	20				80
1514149	593419.10	7005434.57	540.38	24-Sep-16	Lewis	Lucky Strike	>80	a/b	dark brown	30			10	60
1514150	593385.72	7005398.10	543.99	24-Sep-16	Lewis	Lucky Strike	>80	a/b	light brown	10			20	70

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514106		weathered bedrock	dry	evergreen	mid slope	
1514107		weathered bedrock	moist	evergreen	mid slope	
1514108		weathered bedrock	moist	evergreen	mid slope	
1514109		weathered bedrock	moist	evergreen	mid slope	
1514110		weathered bedrock	moist	evergreen	mid slope	
1514111		weathered bedrock	dry	evergreen	mid slope	large chunks of bull qrtz present, could not penetrate b/c layer
1514112		weathered bedrock	dry	evergreen	mid slope	
1514113		weathered bedrock	dry	evergreen	mid slope	
1514114		weathered bedrock	moist	evergreen	mid slope	
1514115		weathered bedrock	dry	evergreen	mid slope	
1514116		weathered bedrock	dry	deciduous	mid slope	
1514117		weathered bedrock	moist	deciduous	mid slope	
1514118		weathered bedrock	moist	deciduous	mid slope	
1514119		weathered bedrock	dry	deciduous	mid slope	
1514120		weathered bedrock	dry	deciduous	mid slope	
1514121		weathered bedrock	dry	deciduous	mid slope	
1514122		weathered bedrock	dry	deciduous	mid slope	
1514123		weathered bedrock	dry	deciduous	mid slope	
1514124		weathered bedrock	moist	deciduous	mid slope	
1514125		weathered bedrock	dry	deciduous	bench	chl schist present as angular clast <2cm
1514126		weathered bedrock	moist	deciduous	mid slope	
1514127		weathered bedrock	dry	deciduous	mid slope	
1514128		weathered bedrock	dry	deciduous	mid slope	
1514129		weathered bedrock	moist	deciduous	mid slope	
1514130		weathered bedrock	moist	deciduous	mid slope	
1514131		weathered bedrock	moist	deciduous	bench	
1514132		weathered bedrock	moist	deciduous	bench	
1514133		weathered bedrock	moist	deciduous	mid slope	
1514134		weathered bedrock	dry	deciduous	mid slope	
1514135		weathered bedrock	moist	deciduous	bench	
1514136		weathered bedrock	saturated	deciduous	bench	
1514137		weathered bedrock	moist	evergreen	bench	
1514138		weathered bedrock	dry	deciduous	bench	
1514139		weathered bedrock	dry	evergreen	bench	
1514140		weathered bedrock	dry	evergreen	bench	
1514141		weathered bedrock	moist	deciduous	bench	
1514142		weathered bedrock	moist	deciduous	bench	
1514143	60	loess	moist	marsh	bench	
1514144	70	weathered bedrock	moist	marsh	bench	
1514145	80	weathered bedrock	moist	marsh	bench	
1514146		weathered bedrock	moist	marsh	bench	
1514147		weathered bedrock	moist	marsh	bench	
1514148		weathered bedrock	moist	evergreen	bench	
1514149		fluvial	moist	evergreen	bench	
1514150		weathered bedrock	moist	marsh	bench	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514106	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514106	Soil	1	24.1	8.9	53	<0.1	18.8	9.7	235	3.15	9.9	3.8	4.4
1514107	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514107	Soil	3.3	59.7	21.6	111	0.1	35.1	13.7	833	3.22	10.6	7.1	8.2
1514108	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514108	Soil	2.2	53.6	13.8	117	<0.1	43.3	15.3	404	4.09	5.1	6	15.5
1514109	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514109	Soil	2	52	15.5	81	<0.1	32.3	11.6	697	3.45	15.5	6.3	6
1514110	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514110	Soil	4.4	83.7	17	94	0.2	34.8	12.8	711	3.76	16	26.3	6.1
1514111	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514111	Soil	2.6	28.9	13.5	40	0.4	15.5	6.3	317	2.08	6.6	1.8	2.6
1514112	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514112	Soil	3.3	28	13.1	54	<0.1	25.5	10.4	705	2.89	10.2	5.8	4.3
1514113	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514113	Soil	3.3	36.6	99	64	<0.1	25.3	16.2	1185	3.23	46.9	1.2	2.9
1514114	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514114	Soil	3.5	72.2	20.8	220	<0.1	62.2	18	567	5.79	18.8	1.3	22.7
1514115	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514115	Soil	1.3	17	9.4	72	0.1	16.4	11.4	343	3.68	10.1	<0.5	3.6
1514116			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514116	Soil	0.8	37.3	6.4	52	<0.1	53.2	14.5	358	3.01	6.9	1.7	3.6
1514117			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514117	Soil	0.5	72	2.1	94	<0.1	24	28.6	901	5.6	2.7	<0.5	2.3
1514118			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514118	Soil	0.4	150.5	2.2	39	<0.1	18.8	19.2	386	2.95	2.9	1.2	1.3
1514119			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514119	Soil	0.6	52.2	4.6	85	<0.1	24.6	22.6	677	4.61	6.7	2	3.3
1514120			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514120	Soil	1.1	24.4	6.6	66	<0.1	27.1	14.4	471	3.65	5.3	<0.5	6.1
1514121			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514121	Soil	0.5	39.7	3.7	74	<0.1	15	19.6	540	4.12	4.3	<0.5	1.5
1514122			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514122	Soil	0.8	51.5	6.2	63	<0.1	25.5	13.7	366	3.55	7.2	2.9	4.6
1514123			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514123	Soil	0.6	303.7	2.6	177	<0.1	8.5	8.4	445	4.03	4.4	2.2	9.1
1514124			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514124	Soil	0.5	71.5	5.2	66	<0.1	41.9	21.1	725	3.83	5.4	0.9	5.3
1514125			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514125	Soil	0.6	196.9	2.6	56	<0.1	19.3	33.3	610	4.34	4.1	<0.5	2.3
1514126			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514126	Soil	0.7	69	3.1	79	<0.1	22.2	22.3	767	4.77	5.3	1.5	2.7
1514127			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514127	Soil	0.8	76.4	5.7	59	<0.1	31.7	16.7	508	3.05	6.4	3.5	3.7
1514128			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514128	Soil	0.7	68.2	5.8	83	<0.1	27.7	22.7	707	4.73	6.6	0.6	4.3
1514129			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514129	Soil	0.3	79.8	1.3	84	<0.1	18.1	25.3	715	4.99	1.7	1.5	2.7
1514130			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514130	Soil	0.6	72.6	4.6	75	<0.1	25	23.2	766	4.5	5.5	3	3.3
1514131			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514131	Soil	0.8	65.8	4.7	60	<0.1	23.8	18.9	451	3.71	5.8	2.7	3.4
1514132			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514132	Soil	0.6	39.9	5.8	56	<0.1	24.8	12.1	439	2.96	7.4	2.8	3.4
1514133			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514133	Soil	0.5	18.5	1.7	54	<0.1	5.1	10.7	708	2.94	1.3	1	0.9
1514134			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514134	Soil	1.6	65.7	3.2	215	<0.1	9.7	7.7	854	4.28	3.9	<0.5	8.7
1514135			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514135	Soil	0.5	27.6	5.7	59	<0.1	18.4	9.7	364	2.3	4.8	1.4	2.7
1514136			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514136	Soil	0.4	24	5.4	53	<0.1	16.6	8.6	286	2.15	4.9	2.3	2.6
1514137			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514137	Soil	1	42.3	6.3	70	<0.1	22.5	12	363	2.81	6.2	1.8	3.8
1514138			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514138	Soil	1.4	25.9	6.3	39	<0.1	13.9	8.8	200	3.03	5.6	0.9	5
1514139			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514139	Soil	0.7	42.5	2.5	45	<0.1	26	21.3	667	3.96	2.4	<0.5	3.2
1514140			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514140	Soil	0.7	71.5	5.4	61	<0.1	31	19.8	618	3.33	7.8	3.5	3.7
1514141			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514141	Soil	0.9	42.8	9	76	0.1	30.8	13.2	514	2.77	9.7	2.1	3.4
1514142			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514142	Soil	1.4	68.5	8.8	81	0.1	23.3	23.5	727	4.36	4.4	2.2	3.9
1514143			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514143	Soil	2.1	52	8.8	70	0.1	35.4	16.5	599	3.18	8.2	2.9	3.4
1514144			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514144	Soil	1.2	40.4	8.1	66	<0.1	30.8	13.3	511	2.81	9.2	1.7	4.3
1514145			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514145	Soil	1.1	43.3	8.5	59	0.1	29.5	12.5	444	2.71	9.7	1.7	3.5
1514146			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514146	Soil	0.7	57.1	8.3	64	0.1	30.3	13.1	428	3.08	7.5	3.7	3.9
1514147			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514147	Soil	0.7	39.8	7.4	50	<0.1	26.1	11.6	430	2.73	6.6	2.5	2.8
1514148			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514148	Soil	2.2	55	6.6	62	<0.1	23.9	10.8	354	3.2	5.4	1.7	3.7
1514149			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514149	Soil	0.5	25.7	4.6	56	<0.1	16.4	7.7	245	2.19	4.3	4.2	2.5
1514150			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514150	Soil	1	33.9	7.4	67	<0.1	21.5	11.7	327	3.18	7.1	2.6	3.7

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514106	17	<0.1	0.7	0.2	59	0.18	0.021	12	32	0.55	144	0.096	<1	1.79	0.009	0.15	0.1	0.07	5	<0.1	<0.05	5	<0.5	<0.2
1514107	20	0.2	2.6	0.3	54	0.29	0.078	28	23	0.21	225	0.022	2	0.84	0.004	0.2	<0.1	0.2	6.5	0.2	<0.05	3	<0.5	<0.2
1514108	18	0.2	0.7	0.2	76	0.33	0.071	36	42	0.58	511	0.095	2	1.66	0.007	0.59	<0.1	0.1	6.9	0.4	<0.05	5	<0.5	<0.2
1514109	29	0.1	1.9	0.2	52	0.19	0.031	20	26	0.28	346	0.04	2	1.11	0.006	0.16	<0.1	0.27	8.4	0.2	<0.05	3	<0.5	<0.2
1514110	26	0.1	1.8	0.8	69	0.33	0.033	22	38	0.55	310	0.084	1	1.53	0.013	0.15	0.1	0.18	9.6	0.2	<0.05	5	<0.5	<0.2
1514111	20	0.2	0.6	0.3	52	0.29	0.039	15	22	0.32	251	0.066	1	1.17	0.011	0.14	0.1	0.07	4	<0.1	<0.05	5	<0.5	<0.2
1514112	25	0.1	0.8	0.2	64	0.32	0.025	15	33	0.47	277	0.073	1	1.55	0.012	0.11	0.1	0.08	6.8	0.1	<0.05	5	<0.5	<0.2
1514113	18	0.2	2.5	0.3	60	0.17	0.069	13	27	0.31	155	0.042	3	1.37	0.007	0.09	0.1	0.05	4.6	0.2	<0.05	4	<0.5	<0.2
1514114	13	0.2	0.6	0.1	111	0.46	0.142	53	62	0.87	328	0.168	<1	2.23	0.006	0.99	<0.1	0.05	9.9	0.7	<0.05	8	<0.5	<0.2
1514115	21	<0.1	0.5	0.2	77	0.3	0.031	12	37	0.95	225	0.164	1	2.1	0.009	0.27	0.1	0.02	7.8	0.2	<0.05	7	<0.5	<0.2
1514116	34	<0.1	0.4	0.1	74	0.45	0.036	11	89	0.86	266	0.103	1	2.19	0.014	0.08	0.1	0.01	6.9	<0.1	<0.05	6	<0.5	<0.2
1514117	46	<0.1	0.1	<0.1	114	0.87	0.128	14	34	2.17	519	0.312	2	3.04	0.011	0.78	<0.1	<0.01	4.8	0.1	<0.05	9	<0.5	<0.2
1514118	39	<0.1	0.2	<0.1	101	0.81	0.054	6	26	1.26	155	0.135	<1	2.12	0.048	0.1	<0.1	0.01	7.6	<0.1	<0.05	5	<0.5	<0.2
1514119	73	<0.1	0.4	<0.1	100	0.97	0.071	15	35	1.49	209	0.328	2	3.02	0.013	0.12	<0.1	0.01	6.7	<0.1	<0.05	9	<0.5	<0.2
1514120	28	<0.1	0.4	0.2	69	0.52	0.089	25	47	0.86	347	0.049	<1	2.27	0.009	0.13	<0.1	<0.01	9	<0.1	<0.05	9	<0.5	<0.2
1514121	51	0.1	0.2	<0.1	116	1.49	0.124	9	23	0.92	180	0.2	1	2.65	0.097	0.1	0.1	0.02	12.2	<0.1	<0.05	9	<0.5	<0.2
1514122	36	<0.1	0.4	0.1	81	0.55	0.041	22	36	0.92	197	0.135	1	1.96	0.023	0.07	0.1	0.03	9.7	<0.1	<0.05	6	<0.5	<0.2
1514123	17	0.2	0.2	0.1	21	0.36	0.07	35	9	0.61	447	0.046	<1	1.88	0.01	0.31	<0.1	0.01	11	<0.1	<0.05	9	<0.5	<0.2
1514124	101	0.1	0.3	<0.1	100	2.53	0.14	20	62	1.5	235	0.158	2	2.65	0.032	0.09	0.1	0.02	9.5	<0.1	<0.05	8	<0.5	<0.2
1514125	80	<0.1	0.2	<0.1	117	1.5	0.172	5	26	1.76	183	0.141	2	2.96	0.039	0.08	<0.1	<0.01	9.3	<0.1	<0.05	8	<0.5	<0.2
1514126	66	<0.1	0.3	<0.1	100	0.92	0.133	12	24	1.83	540	0.321	1	2.84	0.022	0.7	<0.1	0.02	3.6	0.1	<0.05	8	<0.5	<0.2
1514127	44	<0.1	0.5	0.1	73	0.71	0.067	15	35	1.08	216	0.138	1	1.81	0.029	0.06	0.1	0.05	5.9	<0.1	<0.05	5	<0.5	<0.2
1514128	43	<0.1	0.3	<0.1	103	0.8	0.095	16	36	1.72	382	0.318	3	2.95	0.013	0.55	0.1	0.01	4.8	0.1	<0.05	8	<0.5	<0.2
1514129	40	<0.1	0.1	<0.1	113	0.78	0.112	12	27	1.91	659	0.352	2	2.82	0.014	0.94	<0.1	<0.01	2.4	0.1	<0.05	9	<0.5	<0.2
1514130	68	<0.1	0.4	<0.1	103	1.18	0.06	13	35	1.32	214	0.293	3	2.74	0.025	0.07	0.1	0.03	6.7	<0.1	<0.05	9	<0.5	<0.2
1514131	48	<0.1	0.4	<0.1	86	0.76	0.068	15	35	0.97	248	0.153	2	2.08	0.023	0.14	0.1	0.03	6.3	<0.1	<0.05	6	<0.5	<0.2
1514132	47	0.1	0.5	0.1	63	1.48	0.084	16	28	0.81	286	0.072	1	1.52	0.03	0.07	0.2	0.02	6.3	<0.1	<0.05	4	<0.5	<0.2
1514133	115	<0.1	0.1	<0.1	26	4.7	0.076	6	5	0.76	315	0.008	<1	3.26	0.016	0.09	<0.1	<0.01	6.3	<0.1	<0.05	11	<0.5	<0.2
1514134	20	0.4	0.2	0.1	27	0.4	0.064	47	12	0.3	248	0.022	2	1.13	0.01	0.11	0.1	0.02	18.5	<0.1	<0.05	6	0.7	<0.2
1514135	40	0.2	0.4	0.1	56	0.96	0.069	12	26	0.52	229	0.084	2	1.23	0.031	0.07	0.2	0.03	4.8	<0.1	<0.05	4	<0.5	<0.2
1514136	38	0.1	0.4	<0.1	53	0.85	0.071	11	24	0.53	194	0.085	2	1.21	0.029	0.07	0.2	0.02	4.4	<0.1	<0.05	4	<0.5	<0.2
1514137	59	0.2	0.5	0.1	64	1.53	0.084	14	27	0.77	311	0.099	3	1.32	0.035	0.11	0.2	0.02	5.4	<0.1	<0.05	5	0.5	<0.2
1514138	22	<0.1	0.4	0.1	57	0.39	0.016	13	29	0.38	189	0.053	1	1.74	0.011	0.06	0.1	<0.01	7	<0.1	<0.05	6	<0.5	<0.2
1514139	64	<0.1	0.2	<0.1	94	1.19	0.051	12	51	1.2	344	0.051	1	2.89	0.022	0.12	<0.1	0.02	14.9	<0.1	<0.05	9	<0.5	<0.2
1514140	51	0.2	0.5	<0.1	83	0.84	0.078	13	34	1.03	263	0.138	2	1.93	0.043	0.14	0.1	0.33	6.6	<0.1	<0.05	6	<0.5	<0.2
1514141	84	0.3	0.7	0.1	62	2.62	0.076	14	32	0.86	358	0.103	3	1.53	0.041	0.12	0.2	0.03	4.8	<0.1	<0.05	5	<0.5	<0.2
1514142	58	0.2	0.3	<0.1	105	0.84	0.077	13	31	1.44	341	0.265	2	2.64	0.023	0.45	0.1	0.02	5.4	0.1	<0.05	8	<0.5	<0.2
1514143	63	0.3	0.7	0.1	71	1.1	0.06	14	37	0.87	373	0.136	4	1.79	0.031	0.13	0.2	0.04	5	<0.1	0.06	5	0.6	<0.2
1514144	66	0.3	0.7	0.1	66	1.79	0.079	15	31	0.79	297	0.106	3	1.46	0.042	0.12	0.2	0.02	4.8	<0.1	<0.05	5	<0.5	<0.2
1514145	58	0.3	0.6	0.1	61	1.33	0.068	15	33	0.74	304	0.092	2	1.49	0.035	0.08	0.2	0.04	5	<0.1	<0.05	4	0.6	<0.2
1514146	53	0.2	0.6	0.1	73	0.94	0.066	16	34	0.81	331	0.127	2	1.83	0.041	0.12	0.2	0.04	6	<0.1	<0.05	6	<0.5	<0.2
1514147	60	0.3	0.6	0.1	61	1.42	0.075	14	31	0.63	354	0.082	3	1.49	0.028	0.08	0.2	0.04	5.4	<0.1	<0.05	5	<0.5	<0.2
1514148	82	0.3	0.5	0.1	64	1.68	0.066	23	27	0.6	497	0.064	5	1.52	0.026	0.09	0.1	0.05	8.9	<0.1	0.13	6	1.4	<0.2
1514149	45	0.1	0.3	<0.1	53	1.02	0.066	10	22	0.55	185	0.084	2	1.14	0.032	0.07	0.2	0.02	4.4	<0.1	<0.05	4	<0.5	<0.2
1514150	40	0.2	0.5	0.1	72	0.71	0.072	13	28	0.59	226	0.103	1	1.46	0.033	0.12	0.2	0.03	5.5	<0.1	<0.05	5	<0.5	<0.2

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514151	593363.20	7005447.43	547.35	24-Sep-16	Lewis	Lucky Strike	60-70	a/b	dark brown	30				
1514152	593393.95	7005486.96	546.15	24-Sep-16	Lewis	Lucky Strike	>80	b	dark brown	20			40	40
1514153	593423.14	7005522.89	548.55	24-Sep-16	Lewis	Lucky Strike	70-80	b	dark brown					
1514154	593453.90	7005562.62	549.27	24-Sep-16	Lewis	Lucky Strike	70-80	a/b	dark brown	20				
1514155	593487.26	7005607.27	549.52	24-Sep-16	Lewis	Lucky Strike	>80	b	dark brown	20				
1514156	593518.60	7005647.08	550.48	24-Sep-16	Lewis	Lucky Strike	>80	b	light brown					
1514157	593548.46	7005685.47	551.68	24-Sep-16	Lewis	Lucky Strike	>80	b	light brown	10				
1514158	597222.70	7008291.19	708.85	25-Sep-16	Lewis	Lucky Strike	>80	b	light brown				70	30
1514159	597253.54	7008329.06	704.29	25-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				60	40
1514160	597277.36	7008372.31	703.57	25-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				60	40
1514161	597310.99	7008411.72	711.26	25-Sep-16	Lewis	Lucky Strike	60-70	b/c	light brown				50	50
1514162	597337.84	7008454.08	727.84	25-Sep-16	Lewis	Lucky Strike	30-40	b	light brown					100
1514163	597373.29	7008490.43	741.54	25-Sep-16	Lewis	Lucky Strike	30-40	b	light brown	20				80
1514164	597403.80	7008530.60	755.96	25-Sep-16	Lewis	Lucky Strike	40-50	b/c	yellowish orange				30	70
1514165	597432.17	7008573.63	752.83	25-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				50	50
1514166	597462.82	7008609.93	743.22	25-Sep-16	Lewis	Lucky Strike	40-50	b	light brown				50	50
1514167	597490.60	7008652.47	724.95	25-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown		10		30	60
1514168	597525.94	7008687.08	705.25	25-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				50	50
1514169	597508.68	7008419.72	761.00	25-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				40	60
1514170	597477.96	7008376.50	758.12	25-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				50	50
1514171	597447.02	7008333.79	752.83	25-Sep-16	Lewis	Lucky Strike	40-50	b	light brown				30	70
1514172	597418.20	7008295.32	752.11	25-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				50	50
1514173	597388.04	7008256.73	751.63	25-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				50	50
1514174	597353.94	7008219.22	752.59	25-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				60	40
1514175	597328.12	7008177.25	757.40	25-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				60	40
1514176	597297.01	7008136.03	763.41	25-Sep-16	Lewis	Lucky Strike	20-30	b/c	light brown	10			60	30
1514177	597263.30	7008099.76	767.73	25-Sep-16	Lewis	Lucky Strike	70-80	b/c	light brown				10	40
1514178	597086.46	7008358.76	655.74	25-Sep-16	Lewis	Lucky Strike	70-80	b/c	dark brown	20	20		20	40
1514179	597059.22	7008317.99	670.64	25-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown		25		50	25
1514180	597029.09	7008276.11	684.58	25-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown	10	20		20	50
1514181	596995.72	7008237.39	692.75	25-Sep-16	Lewis	Lucky Strike	30-40	b	light brown	30				70
1514182	596964.16	7008197.34	704.29	25-Sep-16	Lewis	Lucky Strike	30-40	a/b	light brown	30				70
1514183	597069.56	7008090.27	756.68	25-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown		10		60	30
1514184	597098.39	7008130.61	745.14	25-Sep-16	Lewis	Lucky Strike	20-30	a/b	light brown	40				60
1514185	597130.96	7008170.59	735.53	25-Sep-16	Lewis	Lucky Strike	20-30	b	light brown	30				70
1514186	597159.39	7008208.71	725.92	25-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				50	50
1514187	597190.56	7008251.38	714.86	25-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				60	40
1514188	597235.86	7008056.86	774.94	25-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				20	80
1514189	597203.48	7008017.34	783.35	25-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown	15			15	70
1514190	597469.76	7009130.71	587.49	25-Sep-16	Lewis	Lucky Strike	30-40	b	light brown	20				80
1514191	597441.24	7009085.74	609.84	25-Sep-16	Lewis	Lucky Strike	30-40	b	light brown	20				80
1514192	597409.46	7009048.49	631.95	25-Sep-16	Lewis	Lucky Strike	20-30	b	light brown	20				80
1514193	597383.99	7009007.31	656.22	25-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				10	90
1514194	597351.17	7008968.81	676.41	25-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				10	90
1514195	597320.35	7008925.52	687.70	25-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				80	20

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514151	70	loess	moist	marsh	bench	
1514152		weathered bedrock	moist	buck brush	bench	
1514153	100	weathered bedrock	moist	deciduous	bench	
1514154	80	weathered bedrock	moist	evergreen	bench	
1514155	80	weathered bedrock	moist	evergreen	bench	
1514156	100	weathered bedrock	moist	deciduous	bench	
1514157	90	weathered bedrock	moist	deciduous	bench	
1514158		weathered bedrock	saturated	evergreen	mid slope	
1514159		weathered bedrock	moist	evergreen	mid slope	
1514160		weathered bedrock	moist	evergreen	mid slope	
1514161		weathered bedrock	moist	evergreen	mid slope	
1514162		weathered bedrock	dry	evergreen	mid slope	
1514163		weathered bedrock	dry	evergreen	mid slope	
1514164		weathered bedrock	dry	evergreen	mid slope	
1514165		weathered bedrock	moist	evergreen	ridge top	
1514166		weathered bedrock	moist	evergreen	ridge top	
1514167		weathered bedrock	dry	deciduous	mid slope	
1514168		weathered bedrock	dry	deciduous	mid slope	
1514169		weathered bedrock	dry	evergreen	ridge top	
1514170		weathered bedrock	dry	evergreen	ridge top	
1514171		weathered bedrock	dry	evergreen	mid slope	
1514172		weathered bedrock	moist	evergreen	mid slope	
1514173		weathered bedrock	dry	evergreen	mid slope	
1514174		weathered bedrock	moist	evergreen	mid slope	
1514175		weathered bedrock	moist	evergreen	mid slope	
1514176		weathered bedrock	dry	evergreen	ridge top	
1514177	50	weathered bedrock	moist	evergreen	ridge top	
1514178		weathered bedrock	moist	evergreen	mid slope	
1514179		weathered bedrock	moist	evergreen	mid slope	
1514180		weathered bedrock	moist	evergreen	mid slope	
1514181		weathered bedrock	dry	deciduous	mid slope	
1514182		weathered bedrock	dry	deciduous	mid slope	
1514183		weathered bedrock	moist	deciduous	mid slope	
1514184		weathered bedrock	dry	evergreen	mid slope	
1514185		weathered bedrock	moist	evergreen	mid slope	
1514186		weathered bedrock	moist	evergreen	mid slope	
1514187		weathered bedrock	moist	evergreen	mid slope	
1514188		weathered bedrock	dry	evergreen	ridge top	
1514189		weathered bedrock	moist	evergreen	ridge top	
1514190		weathered bedrock	dry	deciduous	mid slope	
1514191		weathered bedrock	dry	deciduous	mid slope	
1514192		weathered bedrock	dry	deciduous	mid slope	
1514193		weathered bedrock	dry	deciduous	mid slope	
1514194		weathered bedrock	dry	deciduous	mid slope	
1514195		weathered bedrock	dry	deciduous	ridge top	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514151			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514151	Soil	0.8	31.8	6.7	59	<0.1	21.7	12.1	386	2.89	8.5	2.7	2.8
1514152			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514152	Soil	1	41.3	4.9	62	<0.1	18.9	9.3	309	2.59	4.5	0.9	3.2
1514153			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514153	Soil	1	44.1	7.5	66	<0.1	31	13.6	525	3.07	6.9	1.7	3.7
1514154			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514154	Soil	0.7	53.8	8.5	53	0.1	23.5	10.9	339	2.63	5.4	3.4	2.9
1514155			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514155	Soil	1.3	42.5	8	52	0.1	27.9	13.1	541	2.75	7.6	2.1	2.8
1514156			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514156	Soil	0.9	44.5	8.7	68	0.1	31.3	11.7	443	2.76	9	3.8	3.6
1514157			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514157	Soil	1.4	49	7.8	76	0.1	29.8	13.9	519	3.23	8.6	3.7	3.8
1514158			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514158	Soil	2.1	46.7	24.5	112	0.2	12.7	15.2	801	4.92	6.4	1.6	9.3
1514159			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514159	Soil	1.4	48.3	13.3	114	0.1	35.3	17.3	871	4.94	11.1	1.5	8.5
1514160			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514160	Soil	2.8	85.7	16.9	181	0.1	57.5	13.6	423	4.79	23.1	5.5	13.2
1514161			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514161	Soil	0.7	29.6	20.4	71	0.1	32.1	11.7	579	2.77	12.9	4	6
1514162			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514162	Soil	1.3	26.5	23.6	65	0.1	29.7	10.4	384	3.02	20.7	1	4.3
1514163			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514163	Soil	0.8	29.3	18.3	87	0.2	34	14.5	600	4.02	6.3	0.9	7.2
1514164			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514164	Soil	0.9	49	13.8	95	<0.1	22.4	13.6	411	4.47	4.1	0.6	9.4
1514165			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514165	Soil	0.6	22.5	15.4	58	<0.1	24.6	12.8	298	3.83	6.6	1.3	8
1514166			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514166	Soil	0.5	40.4	13.5	90	<0.1	58.6	17.1	531	3.9	18.8	3.6	12.5
1514167			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514167	Soil	1.2	20.9	11.7	89	<0.1	38.2	16.7	574	4.87	21.1	0.7	6.2
1514168			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514168	Soil	0.7	24.8	11.3	82	<0.1	33.8	16.4	454	3.98	7.5	2.1	10.1
1514169			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514169	Soil	0.7	37.8	39.9	128	<0.1	38.9	14.7	433	5	9.1	0.9	13.2
1514170			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514170	Soil	1.1	33.2	31.8	86	0.1	23.3	9.8	545	3.56	24.8	1.7	7.1
1514171			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514171	Soil	1	23.1	17.4	51	<0.1	18.8	6.7	362	2.26	16.3	3.3	7.4
1514172			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514172	Soil	0.9	23.7	7.3	67	<0.1	74.6	17.2	997	4.28	9.9	2.1	4.6
1514173			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514173	Soil	1.8	68	8.6	117	<0.1	48.4	12.8	278	3.97	11.3	1.1	11.8
1514174			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514174	Soil	3.2	74.4	8.3	85	<0.1	84.7	24.9	1441	4.88	3.2	1.1	5.5
1514175			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514175	Soil	1.6	51.7	7.9	100	<0.1	16.2	16.5	1332	5.51	6	1.2	11.1
1514176			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514176	Soil	2.1	49.6	11.8	84	0.1	32.2	8.6	347	3.4	21.3	0.8	2.7
1514177			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514177	Soil	1	34.6	11.6	57	<0.1	18.5	11.6	366	3.21	12.1	3.5	7.7
1514178			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514178	Soil	1.6	46.7	18.6	128	0.2	44.9	14.8	819	3.96	36	2.3	6.5
1514179			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514179	Soil	1.5	54.3	22.4	133	0.2	69.6	15	652	4.18	16.9	1.6	6.6
1514180			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514180	Soil	1.6	37.9	17.8	107	0.2	32.9	11.7	607	3.16	14.4	7.8	5.2
1514181			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514181	Soil	1.3	36.3	14.5	105	0.3	47.3	13.9	604	3.86	7.8	0.5	5.5
1514182			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514182	Soil	1.5	39.3	18.3	130	0.2	28.5	13.6	744	3.88	11.4	2.7	6.5
1514183			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514183	Soil	1.7	111.3	30.6	175	0.2	34.2	15.4	1435	4.92	16.7	2.2	8.4
1514184			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514184	Soil	2.5	39.3	22.5	151	0.2	32.6	11.5	695	2.97	20.7	2	5.7
1514185			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514185	Soil	2	49.1	28.7	130	0.1	25.1	11.4	631	3.04	18.8	3	3.5
1514186			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514186	Soil	2.7	74.3	23.2	158	0.1	31.4	11.7	695	3.96	20.4	3.2	6
1514187			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514187	Soil	2.2	68.4	14.9	105	<0.1	34.3	12.1	494	3.48	19	2	6.3
1514188			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514188	Soil	1	50.5	12.1	60	0.3	34.5	9.4	262	2.85	16.4	5.6	5.1
1514189			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514189	Soil	1.3	24.2	72.9	184	1.1	16.8	8.8	583	3.55	6.9	2	4.3
1514190			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514190	Soil	1.2	27.3	13.4	69	<0.1	33.3	13.4	438	3.82	10.6	1.5	10.2
1514191			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514191	Soil	1	11.5	9.9	41	<0.1	13.6	6.2	313	2.05	5.1	<0.5	4
1514192			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514192	Soil	1.2	23	17.5	79	<0.1	28.9	11.9	456	3.56	8.9	2.5	8.1
1514193			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514193	Soil	0.9	28.6	16.5	68	0.2	24.7	10.2	294	3.07	8.4	2.9	9.8
1514194			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514194	Soil	1.5	18.3	25.8	74	0.1	28.8	9.6	339	3.05	12.2	2.6	6.5
1514195			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514195	Soil	1.9	39.5	29.5	133	<0.1	39.2	13.8	831	4.25	11.5	0.6	13.5

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514151	43	0.2	0.5	0.1	72	0.88	0.079	12	28	0.59	261	0.094	2	1.39	0.034	0.07	0.2	0.03	4.9	<0.1	<0.05	5	<0.5	<0.2
1514152	61	0.2	0.3	<0.1	57	1.1	0.07	12	22	0.62	263	0.089	6	1.23	0.033	0.08	0.2	0.02	5.4	<0.1	0.08	4	0.8	<0.2
1514153	60	0.3	0.5	0.1	70	1.27	0.073	18	37	0.71	421	0.096	3	1.83	0.035	0.1	0.2	0.02	6.8	<0.1	<0.05	6	0.6	<0.2
1514154	60	0.3	0.6	0.1	64	1.37	0.066	13	26	0.65	395	0.086	4	1.5	0.021	0.1	0.2	0.04	5.1	<0.1	<0.05	5	0.6	<0.2
1514155	57	0.1	0.5	0.1	65	1.18	0.054	13	35	0.76	333	0.094	2	1.75	0.03	0.06	0.1	0.04	5.3	<0.1	<0.05	5	0.7	<0.2
1514156	71	0.3	0.7	0.1	64	2.22	0.071	14	32	0.84	322	0.107	3	1.47	0.043	0.1	0.2	0.03	4.8	<0.1	<0.05	5	<0.5	<0.2
1514157	65	0.3	0.6	0.1	77	1.92	0.07	14	34	1.01	317	0.148	4	1.66	0.039	0.17	0.2	0.03	5	0.1	<0.05	5	0.5	<0.2
1514158	19	<0.1	0.1	0.3	76	0.7	0.092	25	28	1.27	302	0.116	2	2.26	0.01	0.79	<0.1	0.03	16.4	0.6	<0.05	8	0.6	<0.2
1514159	15	0.1	0.2	0.2	87	0.52	0.064	28	88	1.18	276	0.138	1	2.2	0.008	0.87	0.1	0.04	17	0.7	<0.05	7	0.7	<0.2
1514160	41	0.1	0.4	0.2	85	0.28	0.075	27	39	0.27	277	0.029	2	0.79	0.004	0.25	<0.1	0.04	8.7	0.2	<0.05	4	1.4	<0.2
1514161	43	0.1	1	0.2	45	1.73	0.075	21	32	0.67	229	0.062	3	1.11	0.017	0.14	0.2	0.05	5.4	0.2	<0.05	4	<0.5	<0.2
1514162	24	<0.1	0.8	0.2	64	0.26	0.038	11	38	0.54	166	0.065	2	1.89	0.007	0.11	0.1	0.02	4.2	0.1	<0.05	5	<0.5	<0.2
1514163	19	0.1	0.3	0.2	68	0.34	0.033	10	63	1.37	228	0.196	1	2.85	0.011	1.09	0.2	0.02	5.5	0.5	<0.05	9	<0.5	<0.2
1514164	14	0.1	0.3	0.2	76	0.37	0.021	19	55	1.51	192	0.204	1	3.43	0.009	1.27	0.2	0.01	8.3	0.7	<0.05	10	<0.5	<0.2
1514165	15	<0.1	0.3	0.2	69	0.29	0.024	14	60	1.06	177	0.16	<1	2.43	0.007	0.52	0.1	0.02	4.9	0.3	<0.05	7	<0.5	<0.2
1514166	24	<0.1	0.6	0.2	62	0.56	0.046	33	80	0.95	262	0.109	1	2.06	0.013	0.3	0.1	0.07	10.7	0.4	<0.05	6	<0.5	<0.2
1514167	14	<0.1	0.3	0.4	80	0.31	0.056	12	113	1.32	203	0.161	2	2.96	0.008	0.84	0.2	0.02	9.5	0.6	<0.05	8	<0.5	<0.2
1514168	20	<0.1	0.3	0.2	65	0.48	0.064	19	64	1.11	233	0.184	<1	2.35	0.011	0.81	0.2	0.02	6.1	0.5	<0.05	7	<0.5	<0.2
1514169	16	<0.1	0.3	0.2	64	0.34	0.041	30	79	1.38	214	0.206	1	2.98	0.008	0.97	<0.1	0.01	6.7	0.7	<0.05	10	<0.5	<0.2
1514170	22	<0.1	1.4	0.2	54	0.37	0.026	18	30	0.45	193	0.047	1	1.38	0.008	0.16	<0.1	0.11	7.2	0.2	<0.05	5	<0.5	<0.2
1514171	20	0.1	0.9	0.2	43	0.15	0.018	22	29	0.32	164	0.034	<1	1.15	0.006	0.08	<0.1	0.05	4.2	<0.1	<0.05	4	<0.5	<0.2
1514172	28	<0.1	0.4	0.2	65	0.66	0.03	18	140	1.04	1359	0.053	4	1.91	0.011	0.3	<0.2	0.05	18.4	0.3	<0.05	5	<0.5	<0.2
1514173	15	0.1	0.4	0.2	96	0.45	0.119	44	55	0.9	335	0.146	2	1.96	0.009	0.64	<0.1	0.03	6.4	0.7	<0.05	7	<0.5	<0.2
1514174	18	0.1	0.2	0.2	93	0.57	0.033	21	168	1.77	530	0.152	1	2.45	0.01	1.05	<0.1	0.02	19.9	0.4	<0.05	8	<0.5	<0.2
1514175	15	<0.1	0.2	0.3	92	0.49	0.081	34	89	1.47	292	0.238	2	2.55	0.006	1.35	0.2	0.05	18.2	0.7	<0.05	9	<0.5	<0.2
1514176	17	0.1	0.4	0.3	73	0.12	0.049	13	36	0.35	152	0.072	<1	1.29	0.005	0.12	0.1	0.02	3.8	0.3	<0.05	7	<0.5	<0.2
1514177	29	<0.1	0.4	0.2	60	0.38	0.035	27	34	0.74	260	0.107	<1	1.96	0.013	0.14	0.1	0.07	9.5	0.2	<0.05	6	<0.5	<0.2
1514178	27	0.2	0.2	0.3	70	0.69	0.067	22	56	1.18	298	0.152	2	2.29	0.013	0.57	0.1	0.03	11.2	0.4	<0.05	7	<0.5	<0.2
1514179	21	0.1	0.3	0.3	75	0.6	0.068	21	111	1.19	250	0.134	1	2.24	0.01	0.43	0.1	0.05	13	0.5	<0.05	7	<0.5	<0.2
1514180	24	0.2	0.4	0.3	62	0.4	0.048	17	59	0.73	179	0.107	2	1.77	0.01	0.19	0.1	0.03	7.9	0.3	<0.05	5	<0.5	<0.2
1514181	19	0.1	0.2	0.3	72	0.47	0.064	21	90	1.53	247	0.175	2	2.51	0.011	0.59	0.2	0.02	8.2	0.5	<0.05	8	<0.5	<0.2
1514182	25	0.2	0.3	0.3	75	0.46	0.056	29	55	1.01	248	0.175	2	2.09	0.012	0.43	0.2	0.03	9.6	0.4	<0.05	8	<0.5	<0.2
1514183	20	0.2	0.3	0.6	63	0.27	0.081	18	38	0.84	268	0.086	1	1.42	0.007	0.62	<0.1	0.03	10.6	0.4	<0.05	5	<0.5	<0.2
1514184	27	0.2	0.4	0.3	57	0.21	0.068	16	37	0.58	164	0.075	1	1.35	0.006	0.2	<0.1	0.02	5.6	0.2	<0.05	5	<0.5	<0.2
1514185	20	0.2	0.4	0.4	64	0.2	0.045	14	34	0.54	145	0.099	2	1.6	0.009	0.15	0.1	0.03	5	0.3	<0.05	6	0.5	<0.2
1514186	19	0.1	0.4	0.5	74	0.21	0.036	18	38	0.92	244	0.141	1	2.11	0.008	0.41	0.2	0.03	8	0.4	<0.05	8	<0.5	<0.2
1514187	21	<0.1	0.4	0.4	69	0.28	0.036	19	37	0.69	215	0.108	1	1.61	0.008	0.22	0.1	0.02	7.6	0.3	<0.05	6	<0.5	<0.2
1514188	20	<0.1	0.6	0.2	60	0.21	0.036	21	37	0.55	235	0.063	2	1.85	0.009	0.05	0.1	0.08	7	0.2	<0.05	5	<0.5	<0.2
1514189	29	0.3	0.4	0.3	81	0.26	0.031	17	84	1.25	220	0.154	3	2.6	0.025	0.22	<0.1	0.04	7.9	0.2	0.27	7	<0.5	<0.2
1514190	15	<0.1	0.3	0.2	50	0.34	0.051	20	41	0.57	142	0.111	2	1.69	0.008	0.39	0.1	0.02	5.4	0.4	<0.05	6	<0.5	<0.2
1514191	15	<0.1	0.3	0.2	49	0.26	0.016	15	24	0.4	164	0.106	2	1.1	0.009	0.21	0.1	0.01	2.8	0.2	<0.05	5	<0.5	<0.2
1514192	18	<0.1	0.4	0.2	57	0.33	0.046	23	41	0.65	165	0.116	1	1.91	0.008	0.37	0.1	0.02	4.5	0.3	<0.05	6	<0.5	<0.2
1514193	21	<0.1	0.3	0.2	51	0.29	0.025	26	32	0.6	170	0.09	1	1.7	0.01	0.21	0.1	0.03	4.1	0.2	<0.05	6	<0.5	<0.2
1514194	20	<0.1	0.5	0.2	58	0.29	0.036	19	44	0.64	180	0.092	2	1.85	0.009	0.12	0.1	0.05	3.8	0.2	<0.05	6	<0.5	<0.2
1514195	13	<0.1	0.2	0.3	56	0.27	0.088	35	42	1.26	218	0.14	2	2.38	0.006	0.77	<0.1	0.01	4.5	0.6	<0.05	8	<0.5	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514196	597292.97	7008883.95	697.32	25-Sep-16	Lewis	Lucky Strike	30-40	b/c	light brown				20	80
1514197	597262.69	7008844.70	696.60	25-Sep-16	Lewis	Lucky Strike	50-60	b/c	light brown				20	80
1514198	597233.91	7008805.10	695.87	25-Sep-16	Lewis	Lucky Strike	30-40	b	light brown				20	80
1514199	597204.73	7008765.99	686.74	25-Sep-16	Lewis	Lucky Strike	40-50	b/c	light brown				20	80
1514200	597175.08	7008727.35	669.92	25-Sep-16	Lewis	Lucky Strike	30-40	b	light brown	20			10	70
1514201	590804.10	7012505.81	592.53	16-Sep-16	Conner Lee	LUC	40	b/c	light brown		25	25	50	
1514202	590770.34	7012462.15	584.36	16-Sep-16	Conner Lee	LUC	60	c	light brown		25	25	50	
1514203	590739.26	7012421.90	569.22	16-Sep-16	Conner Lee	LUC	50	b/c	light brown	10	15	25	50	
1514204	590705.58	7012391.24	564.42	16-Sep-16	Conner Lee	LUC	50	c	yellow orange		25			
1514205	590674.14	7012352.27	559.37	16-Sep-16	Conner Lee	LUC	70	c	greenish grey					
1514206	590632.79	7012308.62	551.92	16-Sep-16	Conner Lee	LUC	>80	b/c	greenish grey					
1514207	590605.08	7012271.03	546.63	16-Sep-16	Conner Lee	LUC	> 80	b	greenish grey	50				
1514208	590569.56	7012237.70	542.07	16-Sep-16	Conner Lee	LUC	> 80	b/c	greenish grey	50				
1514209	590605.27	7012205.10	546.15	16-Sep-16	Conner Lee	LUC	>80	b/c	greenish grey	20				
1514210	590638.89	7012240.77	549.52	16-Sep-16	Conner Lee	LUC	>80	b/c	greenish grey	50				
1514211	590673.88	7012286.53	551.92	16-Sep-16	Conner Lee	LUC	>80	b/c	olive grey	25				
1514212	590697.58	7012317.24	554.08	16-Sep-16	Conner Lee	LUC	>80	c	olive grey			50		
1514213	590738.57	7012364.25	565.14	16-Sep-16	Conner Lee	LUC	60	c	greenish grey			50		
1514214	590767.38	7012396.07	574.03	16-Sep-16	Conner Lee	LUC	50	c	light brown		25	25		
1514215	590802.80	7012443.49	589.65	16-Sep-16	Conner Lee	LUC	30	C	light brown			50	50	
1514216	590830.09	7012469.81	598.54	16-Sep-16	Conner Lee	LUC	40	c	light brown			50	50	
1514217	590686.38	7012140.66	552.64	17-Sep-16	Conner Lee	LUC	40	c	light brown			50	50	
1514218	590711.16	7012172.94	555.28	17-Sep-16	Conner Lee	LUC	40	c	light brown			50	50	
1514219	590748.36	7012213.88	560.33	17-Sep-16	Conner Lee	LUC	50-60	c	light brown			50	25	
1514220	590780.62	7012257.24	569.22	17-Sep-16	Conner Lee	LUC	70-80	c	light brown			75		
1514221	590815.12	7012293.46	575.23	17-Sep-16	Conner Lee	LUC	70-80	c	light brown		25	50		
1514222	590843.39	7012329.83	581.48	17-Sep-16	Conner Lee	LUC	70-80	c	greenish grey			50	50	
1514223	590880.59	7012361.11	593.25	17-Sep-16	Conner Lee	LUC	40-50	c	light brown			50	50	
1514224	590912.29	7012400.22	602.39	17-Sep-16	Conner Lee	LUC	20-30	b/c	light brown	25	25	25		
1514225	590987.41	7012408.40	598.30	17-Sep-16	Conner Lee	LUC	30-40	c	light brown		50			
1514226	590949.53	7012370.20	600.46	17-Sep-16	Conner Lee	LUC	20-30	b/c	light brown	25	25	25		
1514227	590919.26	7012333.33	587.49	17-Sep-16	Conner Lee	LUC	30-40	b/c	light brown		25	25		
1514228	590886.73	7012293.62	580.76	17-Sep-16	Conner Lee	LUC	40-50	c	light brown		25	25		
1514229	590849.86	7012258.03	576.43	17-Sep-16	Conner Lee	LUC	50-60	c	light brown		25	25		
1514230	590821.23	7012219.66	572.59	17-Sep-16	Conner Lee	LUC	50-60	c	light brown		25	50		
1514231	590781.75	7012179.18	568.02	17-Sep-16	Conner Lee	LUC	50-60	c	light brown		25	25		
1514232	590755.01	7012146.56	566.82	17-Sep-16	Conner Lee	LUC	70-80	c	light brown		25	25		
1514233	590718.44	7012102.11	565.38	17-Sep-16	Conner Lee	LUC	70-80	c	light brown		25	50		
1514234	590688.78	7012078.67	563.21	17-Sep-16	Conner Lee	LUC	70-80	b/c	light brown			25		
1514235	590661.81	7012041.36	560.81	17-Sep-16	Conner Lee	LUC	40-50	b/c	light brown	10		25		
1514236	590629.45	7012004.02	560.33	17-Sep-16	Conner Lee	LUC	50-60	c	light brown			50		
1514237	590598.21	7011964.05	556.48	17-Sep-16	Conner Lee	LUC	60-70	c	light brown			50		
1514238	590564.50	7011928.94	551.68	17-Sep-16	Conner Lee	LUC	50-60	c	olive grey			50		
1514239	590534.98	7011890.96	548.55	17-Sep-16	Conner Lee	LUC	70-80	c	olive grey			75		
1514240	590495.99	7011854.70	537.02	17-Sep-16	Conner Lee	LUC	40-50	c	dark brown		25	50		

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514196		weathered bedrock	dry	deciduous	ridge top	
1514197		weathered bedrock	dry	deciduous	ridge top	
1514198		weathered bedrock	dry	deciduous	mid slope	
1514199		weathered bedrock	dry	evergreen	mid slope	
1514200		weathered bedrock	dry	evergreen	mid slope	
1514201		organics	moist	forest	mid slope	
1514202		organics	moist	forest	mid slope	
1514203		organics	moist	forest	mid slope	
1514204	75	organics	moist	forest	mid slope	
1514205	100	organics	moist	forest	mid slope	
1514206	100	organics	wet	forest	valley bottom	
1514207	50	organics	wet	forest	valley bottom	
1514208	50	organics	wet	forest	valley bottom	
1514209	80	organics	wet	forest	valley bottom	
1514210	50	organics	wet	forest	valley bottom	
1514211	75	organics	wet	forest	valley bottom	
1514212	50	organics	wet	forest	valley bottom	
1514213	50	organics	wet	forest	valley bottom	
1514214	50	organics	wet	forest	valley bottom	
1514215		organics	wet	forest	valley bottom	
1514216		organics	wet	forest	mid slope	
1514217		organics	wet	forest	mid slope	
1514218		organics	wet	forest	mid slope	
1514219	25	weathered bedrock	moist	evergreen	mid slope	
1514220	25	weathered bedrock	moist	evergreen	mid slope	mica flakes
1514221	25	weathered bedrock	moist	evergreen	mid slope	
1514222		loess	moist	evergreen	mid slope	
1514223		loess	moist	evergreen	mid slope	
1514224	25	loess	moist	evergreen	ridge top	shallow bedrock it seems
1514225	50	loess	moist	deciduous	ridge top	
1514226	25	loess	moist	evergreen	ridge top	
1514227	50	loess	moist	evergreen	mid slope	
1514228	50	loess	moist	evergreen	mid slope	
1514229	50	loess	moist	evergreen	mid slope	
1514230	25	loess	moist	evergreen	mid slope	
1514231	50	loess	moist	evergreen	mid slope	
1514232	50	loess	moist	evergreen	mid slope	
1514233	25	loess	moist	evergreen	mid slope	
1514234	75	loess	moist	evergreen	mid slope	
1514235	65	loess	moist	evergreen	mid slope	
1514236	50	loess	moist	deciduous	mid slope	mica dust
1514237	50	loess	moist	evergreen	mid slope	small amount of red, clay mica quartz flakes
1514238	50	loess	moist	deciduous	mid slope	
1514239	25	loess	moist	deciduous	mid slope	
1514240	25	loess	moist	deciduous	mid slope	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514196			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514196	Soil	0.8	24.9	14.2	57	0.1	26.8	10.6	293	3.04	9.3	2.3	10.4
1514197			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514197	Soil	0.5	38.2	22.5	90	<0.1	32.9	15.7	654	4.15	6	2.7	22.7
1514198			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514198	Soil	1	18.1	12.9	62	0.1	22.3	9.8	267	3.03	7.9	1.3	4.8
1514199			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514199	Soil	1.5	42.8	28.2	106	<0.1	73.6	21.3	842	5.6	96.1	1.7	15.9
1514200			Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514200	Soil	1.1	12.8	11.8	45	<0.1	19	9.4	420	2.72	11.4	1	4.6
1514201	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514201	Soil	0.7	10.3	4.3	24	<0.1	11.2	3.9	281	1.41	12.2	1.9	7.9
1514202	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514202	Soil	0.3	24.4	4.8	134	<0.1	15.1	12.1	680	1.82	4.4	3.6	1.9
1514203	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514203	Soil	0.4	25.4	5.8	75	<0.1	17.9	12.8	684	2.16	5.1	3.2	2.1
1514204	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514204	Soil	0.6	27.8	8.6	84	0.1	23.6	14	733	2.55	7.2	2.9	3.3
1514205	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514205	Soil	1.2	36.2	10.9	85	0.1	29.4	11.9	516	2.67	10.9	3.7	4.3
1514206	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514206	Soil	0.9	34.8	9.6	78	<0.1	26.9	11.8	521	2.67	9.1	3.1	4
1514207	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514207	Soil	0.9	33.3	8.4	59	0.1	30.1	9.4	466	2.38	7.5	2.9	2.8
1514208	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514208	Soil	0.6	36.5	9	60	0.1	28.6	9.8	360	2.39	7.9	4.3	3
1514209	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514209	Soil	0.7	36.3	9.6	57	<0.1	28.6	10.1	291	2.6	8.6	2.7	3.5
1514210	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514210	Soil	1	39.9	11.2	71	<0.1	31.4	12.1	384	3.05	8.9	2.2	4.6
1514211	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514211	Soil	0.9	31.4	10.1	63	<0.1	26	10.5	358	2.79	10.6	7	4.1
1514212	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514212	Soil	0.7	30.8	9	85	<0.1	25.4	13.5	775	2.77	7.9	3.5	4
1514213	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514213	Soil	0.5	44.8	6.9	79	0.1	19.8	12.5	709	2.55	7.3	3.5	2.6
1514214	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514214	Soil	0.5	54.2	6.9	84	0.1	16.9	15	788	2.81	7	3.3	2.1
1514215	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514215	Soil	0.1	11.6	3	204	<0.1	13.5	18.8	1004	2.08	3.2	2.5	3.1
1514216	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514216	Soil	0.9	13.1	7.4	50	<0.1	15.2	8.2	433	1.99	8.4	1.1	3.5
1514217	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514217	Soil	0.9	63.6	63.9	88	0.2	41	19.5	476	4.58	6.9	2.4	4.8
1514218	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514218	Soil	1.8	59.1	17.7	115	<0.1	31.7	31.5	1820	6.21	7.3	1.5	10.6
1514219	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514219	Soil	1.4	59.6	15.3	87	<0.1	40.9	15.5	514	3.93	11.1	2.6	7.9
1514220	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514220	Soil	2.9	60.5	11.9	114	<0.1	54.4	22.9	838	5.18	18.1	3.8	14.3
1514221	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514221	Soil	0.6	17.5	5.2	113	<0.1	12.4	13.6	944	2.23	5.5	6.6	1.8
1514222	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514222	Soil	0.7	30.4	8.5	70	<0.1	24.9	11	639	2.4	10	9.4	3
1514223	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514223	Soil	1.4	15.5	8.1	57	<0.1	22.5	7.4	353	2.57	11.6	1.9	4.9
1514224	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514224	Soil	1.1	10.1	7.4	43	<0.1	15.1	5.8	224	2.11	7.9	2.1	2.7
1514225	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514225	Soil	1.1	16.4	7.9	50	<0.1	19.2	8.7	780	2.32	6.6	1.2	3.7
1514226	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514226	Soil	1	14.2	7.7	49	<0.1	16.9	10.7	1058	2.53	11.2	1.1	3.4
1514227	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514227	Soil	0.9	24.9	5.6	35	<0.1	19.4	5.9	284	1.99	10.6	2.3	4.3
1514228	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514228	Soil	0.2	17.1	3	217	<0.1	9.8	18.4	1248	2.52	9.3	2	1.5
1514229	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514229	Soil	1.4	49.6	8.8	58	<0.1	19.5	8.3	247	3.11	9.4	<0.5	5.1
1514230	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514230	Soil	0.9	76.8	14.5	97	<0.1	76.4	20.6	695	4.78	6.6	0.7	8.8
1514231	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514231	Soil	2.1	54.4	11.5	129	<0.1	66.7	21.5	860	5.96	8	1	16.4
1514232	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514232	Soil	2.4	33.4	13.3	62	<0.1	23	20.5	1136	3.8	7.1	<0.5	2.7
1514233	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514233	Soil	0.8	32.6	11.5	60	<0.1	48.1	15.4	522	2.75	15.9	1	4
1514234	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514234	Soil	0.6	35.8	8.8	56	<0.1	21.4	10.9	480	2.97	10.2	1.7	4.6
1514235	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514235	Soil	0.9	32.7	11.3	81	<0.1	22.3	10.8	391	3.37	8.2	2.1	5.1
1514236	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514236	Soil	0.7	27.2	6	71	<0.1	19.1	14.9	1473	4.23	6.7	0.5	6.4
1514237	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514237	Soil	0.4	28.1	4.2	83	<0.1	11.1	15.8	1047	4.25	3.9	1.9	4.1
1514238	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514238	Soil	0.4	103	5.1	75	<0.1	28.9	26.6	710	4.66	8.8	<0.5	2.3
1514239	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514239	Soil	1.5	50	4.8	81	<0.1	27.5	32.1	1148	5.75	11.1	<0.5	3.2
1514240	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514240	Soil	1.7	57.8	13.2	80	<0.1	37.1	24.1	917	5.46	9	38.6	4.3

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514196	21	<0.1	0.5	0.2	54	0.3	0.033	22	39	0.61	225	0.104	2	1.96	0.009	0.24	0.1	0.01	4	0.2	<0.05	5	<0.5	<0.2
1514197	15	<0.1	<0.1	0.3	45	0.47	0.07	87	48	0.93	155	0.134	2	2.13	0.005	0.72	0.1	0.02	7.3	0.7	<0.05	7	<0.5	<0.2
1514198	19	<0.1	0.5	0.2	61	0.29	0.017	11	33	0.54	224	0.088	2	1.79	0.009	0.18	0.1	0.01	3.1	0.2	<0.05	6	<0.5	<0.2
1514199	16	<0.1	1.9	0.3	49	0.27	0.02	33	45	0.21	116	0.018	4	1.04	0.005	0.17	<0.1	0.22	10.5	0.2	<0.05	3	0.8	<0.2
1514200	21	<0.1	0.5	0.2	54	0.35	0.017	12	30	0.4	242	0.06	<1	1.54	0.011	0.13	0.1	0.01	3.7	0.1	<0.05	4	<0.5	<0.2
1514201	32	<0.1	0.4	<0.1	22	0.15	0.014	14	16	0.17	848	0.01	2	0.88	0.005	0.1	<0.1	0.02	6.5	<0.1	<0.05	2	<0.5	<0.2
1514202	74	<0.1	0.4	<0.1	53	3.64	0.057	7	13	1.02	580	0.056	4	1.08	0.015	0.22	<0.1	0.05	7.4	0.1	<0.05	4	<0.5	<0.2
1514203	85	0.1	0.6	<0.1	63	4.5	0.053	9	19	0.87	875	0.025	5	1.1	0.013	0.16	<0.1	0.04	10.8	0.1	<0.05	3	<0.5	<0.2
1514204	63	0.2	0.5	0.1	69	2.84	0.06	11	24	0.87	586	0.057	3	1.18	0.021	0.17	0.1	0.05	9.9	0.1	<0.05	4	<0.5	<0.2
1514205	66	0.4	0.8	0.2	60	2	0.078	15	30	0.82	496	0.09	3	1.39	0.029	0.11	0.1	0.04	5.8	0.1	<0.05	4	<0.5	<0.2
1514206	51	0.2	0.7	0.1	58	1.2	0.048	15	28	0.64	530	0.069	3	1.64	0.025	0.1	0.1	0.07	8.6	<0.1	<0.05	5	<0.5	<0.2
1514207	62	0.2	0.8	0.1	52	1.19	0.057	14	28	0.59	692	0.055	5	1.46	0.021	0.07	0.1	0.05	5.6	<0.1	<0.05	4	0.7	<0.2
1514208	60	0.3	0.6	0.1	57	1.16	0.066	15	30	0.6	383	0.08	3	1.46	0.028	0.07	0.2	0.04	5.1	<0.1	<0.05	4	<0.5	<0.2
1514209	51	0.2	0.5	0.2	57	0.94	0.071	16	32	0.55	417	0.07	2	1.52	0.025	0.07	0.2	0.03	5.5	<0.1	<0.05	4	0.6	<0.2
1514210	57	0.2	0.7	0.2	64	1.23	0.059	17	38	0.71	459	0.092	2	1.73	0.027	0.11	0.1	0.04	7.5	0.1	<0.05	5	<0.5	<0.2
1514211	43	<0.1	0.7	0.2	64	0.74	0.048	17	31	0.58	678	0.06	4	1.62	0.022	0.08	0.2	0.06	7.6	<0.1	<0.05	4	<0.5	<0.2
1514212	40	0.1	0.6	0.1	62	0.81	0.035	14	29	0.62	599	0.065	2	1.7	0.023	0.12	0.1	0.07	10.9	<0.1	<0.05	5	<0.5	<0.2
1514213	77	0.2	0.5	<0.1	70	3.35	0.052	9	21	0.86	462	0.048	5	1.26	0.017	0.24	0.1	0.04	11.6	0.1	<0.05	4	<0.5	<0.2
1514214	57	<0.1	0.6	<0.1	85	2.97	0.05	8	21	0.76	744	0.036	5	1.14	0.011	0.28	<0.1	0.05	14.6	0.1	<0.05	4	<0.5	<0.2
1514215	18	<0.1	0.3	<0.1	64	0.34	0.021	13	16	1.05	555	0.072	3	1.21	0.006	0.24	<0.1	0.02	15.9	0.2	<0.05	6	<0.5	<0.2
1514216	22	<0.1	0.5	0.1	41	0.27	0.021	10	24	0.34	640	0.032	1	1.35	0.007	0.11	0.1	0.02	4.5	<0.1	<0.05	4	<0.5	<0.2
1514217	39	0.1	0.5	0.6	99	0.68	0.051	19	78	0.74	590	0.083	3	2.22	0.02	0.26	<0.1	0.04	18.3	0.2	<0.05	7	<0.5	<0.2
1514218	25	0.1	0.3	<0.1	106	0.91	0.093	36	40	0.53	782	0.037	3	1.42	0.011	0.39	<0.1	0.02	24.1	0.2	<0.05	5	<0.5	<0.2
1514219	37	<0.1	0.8	0.1	73	0.56	0.06	29	48	0.57	429	0.06	3	1.5	0.02	0.13	<0.1	0.05	9	0.1	<0.05	5	<0.5	<0.2
1514220	32	<0.1	0.7	<0.1	63	0.8	0.073	39	53	0.65	701	0.035	5	1.54	0.011	0.39	<0.1	0.05	12.1	0.3	<0.05	5	<0.5	<0.2
1514221	76	0.1	0.5	<0.1	70	5.49	0.021	5	15	0.78	1156	0.006	7	0.83	0.011	0.14	<0.1	0.06	11.5	<0.1	<0.05	3	<0.5	<0.2
1514222	47	0.1	0.6	0.1	53	1.52	0.069	14	27	0.63	528	0.048	4	1.22	0.022	0.09	0.1	0.04	7.7	<0.1	<0.05	4	<0.5	<0.2
1514223	29	<0.1	0.7	0.2	54	0.27	0.02	12	45	0.47	870	0.048	2	1.76	0.008	0.11	0.1	0.02	6	<0.1	<0.05	4	<0.5	<0.2
1514224	20	<0.1	0.5	0.1	52	0.23	0.023	12	27	0.38	497	0.04	1	1.41	0.007	0.06	0.1	0.01	3.4	<0.1	<0.05	4	<0.5	<0.2
1514225	28	<0.1	0.5	0.2	46	0.36	0.033	15	28	0.44	727	0.043	2	1.38	0.011	0.08	0.1	0.01	6.3	<0.1	<0.05	4	<0.5	<0.2
1514226	25	0.1	0.5	0.1	53	0.42	0.021	10	30	0.39	572	0.055	1	1.49	0.012	0.1	0.1	0.03	5.3	<0.1	<0.05	4	<0.5	<0.2
1514227	47	<0.1	0.7	0.1	37	0.19	0.013	18	27	0.35	2168	0.038	1	1.25	0.009	0.09	0.1	0.04	7.6	<0.1	<0.05	3	0.5	<0.2
1514228	42	<0.1	0.3	<0.1	79	3	0.034	4	16	1.19	993	0.039	9	1.27	0.009	0.2	<0.1	0.07	17.6	0.2	<0.05	6	<0.5	<0.2
1514229	23	<0.1	0.8	0.2	58	0.29	0.031	17	32	0.51	738	0.08	2	1.67	0.013	0.15	0.1	0.01	5.6	0.1	<0.05	5	<0.5	<0.2
1514230	29	<0.1	0.3	<0.1	93	0.67	0.128	39	113	1.45	634	0.095	2	2.57	0.017	0.56	<0.1	0.02	12.2	0.3	<0.05	10	0.9	<0.2
1514231	25	<0.1	0.5	<0.1	85	0.53	0.092	51	92	0.93	571	0.114	2	2.23	0.011	0.63	<0.1	0.09	12	0.3	<0.05	8	<0.5	<0.2
1514232	39	0.2	0.6	<0.1	99	9.41	0.042	10	55	0.39	451	0.007	5	0.94	0.006	0.15	<0.1	0.06	26.5	0.1	<0.05	3	<0.5	<0.2
1514233	25	<0.1	0.8	0.1	67	0.37	0.03	14	66	0.45	515	0.042	2	1.33	0.016	0.08	<0.1	0.03	9	<0.1	<0.05	4	0.5	<0.2
1514234	37	0.2	0.6	0.1	58	0.59	0.084	18	25	0.58	441	0.069	4	1.19	0.026	0.11	0.2	0.03	6.9	0.1	<0.05	4	<0.5	<0.2
1514235	28	<0.1	0.7	0.1	61	0.41	0.031	22	35	0.48	406	0.085	3	1.91	0.015	0.14	<0.1	0.04	11.9	<0.1	<0.05	6	<0.5	<0.2
1514236	25	0.1	0.6	<0.1	79	0.54	0.076	26	22	0.73	497	0.087	4	1.86	0.012	0.36	<0.1	0.02	12.8	0.1	<0.05	7	<0.5	<0.2
1514237	36	<0.1	0.4	<0.1	66	0.79	0.089	17	11	1.22	724	0.081	3	2.46	0.013	0.47	<0.1	0.02	11.1	0.2	<0.05	8	<0.5	<0.2
1514238	44	<0.1	0.3	<0.1	113	1.13	0.073	10	36	2.08	331	0.067	4	2.89	0.041	0.12	<0.1	0.02	14	<0.1	<0.05	9	<0.5	<0.2
1514239	26	0.1	0.3	<0.1	150	1.03	0.112	8	34	1.06	411	0.064	1	2.3	0.053	0.34	<0.1	0.01	18.2	<0.1	<0.05	8	0.5	<0.2
1514240	27	0.1	0.9	0.1	118	0.65	0.056	21	45	0.69	373	0.088	4	2.02	0.021	0.25	0.1	0.04	19.9	0.1	<0.05	8	0.9	<0.2

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514241	590462.37	7011811.25	529.81	17-Sep-16	Conner Lee	LUC	>80	c	olive grey			25		
1514242	590501.67	7011784.37	535.10	17-Sep-16	Conner Lee	LUC	60-70	c	light brown			50		
1514243	590534.58	7011820.51	546.39	17-Sep-16	Conner Lee	LUC	70-80	c	light brown			50		
1514244	590564.94	7011855.73	553.36	17-Sep-16	Conner Lee	LUC	60-70	c	olive grey			50		
1514245	590600.39	7011894.27	558.89	17-Sep-16	Conner Lee	LUC	70-80	c	light brown			50		
1514246	590634.88	7011931.12	561.53	17-Sep-16	Conner Lee	LUC	50-60	c	light brown			50		
1514247	590669.41	7011971.17	564.90	17-Sep-16	Conner Lee	LUC	50-60	c	light brown			50		
1514248	590700.77	7012010.89	565.14	17-Sep-16	Conner Lee	LUC	50-60	c	light brown			50		
1514249	590735.01	7012044.17	563.69	17-Sep-16	Conner Lee	LUC	70-80	c	light brown			50	50	
1514250	590755.91	7012073.17	565.14	17-Sep-16	Conner Lee	LUC	50-60	c	light brown			50	25	
1514251	590790.46	7012111.68	564.66	17-Sep-16	Conner Lee	LUC	50-60	c	light brown			25	50	
1514252	590824.23	7012147.93	566.10	17-Sep-16	Conner Lee	LUC	70-80	c	light brown			25	50	
1514253	590846.92	7012188.83	568.98	17-Sep-16	Conner Lee	LUC	50-60	c	light brown			50		
1514254	590890.19	7012226.30	569.70	17-Sep-16	Conner Lee	LUC	50-60	c	light brown			50		
1514255	591855.32	7011279.46		18-Sep-16	Conner Lee	LUC	>80	b	greenish grey	50				
1514256	591822.33	7011242.33		18-Sep-16	Conner Lee	LUC	>80	b/c	olive grey		25	25		
1514257	591790.74	7011198.64		18-Sep-16	Conner Lee	LUC	30-40	c	light brown		25	50	25	
1514258	591758.45	7011163.29		18-Sep-16	Conner Lee	LUC	20-30	c	light brown		25	50		
1514259	591727.83	7011121.24		18-Sep-16	Conner Lee	LUC	40-50	c	light brown		25	50		
1514260	591700.83	7011084.00		18-Sep-16	Conner Lee	LUC	50-60	c	light brown		25	50		
1514261	591670.26	7011039.91		18-Sep-16	Conner Lee	LUC	70-80	c	olive grey		25	25	25	
1514262	591638.79	7011003.26		18-Sep-16	Conner Lee	LUC	40-50	c	greenish grey		25	25	50	
1514263	591607.14	7010961.69		18-Sep-16	Conner Lee	LUC	70-80	b/c	greenish grey		25	25		
1514264	591578.39	7010921.06		18-Sep-16	Conner Lee	LUC	50-60	c	greenish grey		25	25		
1514265	591546.95	7010878.90		18-Sep-16	Conner Lee	LUC	20-30	B/C	olive grey	25		25	25	
1514266	591517.34	7010839.71		18-Sep-16	Conner Lee	LUC	20-30	b/c	greenish grey	25	25	25	25	
1514267	591486.05	7010803.16		18-Sep-16	Conner Lee	LUC	40-50	c	greenish grey		25	25		
1514268	591456.28	7010765.73		18-Sep-16	Conner Lee	LUC	20-30	b/c	light brown	25		25	50	
1514269	591423.44	7010720.97		18-Sep-16	Conner Lee	LUC	40-50	c	light brown			25	75	
1514270	591395.58	7010683.07		18-Sep-16	Conner Lee	LUC	10-20	b/c	dark brown	25	25	25	25	
1514271	591362.79	7010644.78		18-Sep-16	Conner Lee	LUC	10-20	b/c	light brown	25		50	25	
1514272	591334.97	7010604.58		18-Sep-16	Conner Lee	LUC	50-60	c	light brown	25		25	50	
1514273	591301.43	7010566.37		18-Sep-16	Conner Lee	LUC	50-60	c	light brown	25		25	50	
1514274	591274.10	7010526.71		18-Sep-16	Conner Lee	LUC	40-50	c	olive grey		25	50	25	
1514275	591244.84	7010485.25		18-Sep-16	Conner Lee	LUC	30-40	c	olive grey		25	50	25	
1514276	591212.72	7010446.91		18-Sep-16	Conner Lee	LUC	70-80	c	light brown			25	50	
1514277	591181.33	7010402.83		18-Sep-16	Conner Lee	LUC	>80	c	olive grey					100
1514278	591153.11	7010366.00		18-Sep-16	Conner Lee	LUC	>80	c	light brown			15	85	
1514279	591121.91	7010327.04		18-Sep-16	Conner Lee	LUC	50-60	c	light brown		25	25	50	
1514280	591089.99	7010286.84		18-Sep-16	Conner Lee	LUC	50-60	c	light brown		25	50	25	
1514281	591058.35	7010248.48		18-Sep-16	Conner Lee	LUC	60-70	c	light brown			50	50	
1514282	590999.89	7010288.65		18-Sep-16	Conner Lee	LUC	50-60	c	light brown			50	25	
1514283	591030.52	7010333.85		18-Sep-16	Conner Lee	LUC	40-50	c	light brown			50	50	
1514284	591063.05	7010369.06		18-Sep-16	Conner Lee	LUC	50-60	c	light brown			50	50	
1514285	591093.73	7010409.98		18-Sep-16	Conner Lee	LUC	70-80	c	light brown			25	75	

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514241	75	loess	moist	deciduous	mid slope	
1514242	50	loess	moist	deciduous	mid slope	
1514243	50	loess	moist	deciduous	mid slope	
1514244	50	loess	moist	deciduous	mid slope	
1514245	50	loess	moist	deciduous	mid slope	
1514246	50	loess	moist	evergreen	mid slope	
1514247	50	loess	moist	deciduous	mid slope	
1514248	50	loess	moist	deciduous	mid slope	
1514249		loess	moist	evergreen	mid slope	
1514250	25	loess	moist	evergreen	mid slope	quartz rich
1514251	25	loess	moist	evergreen	mid slope	
1514252	25	loess	moist	deciduous	mid slope	
1514253	50	loess	moist	evergreen	mid slope	quartz in rusty colored clay
1514254	50	loess	moist	evergreen	mid slope	quartz in rusty color clay
1514255	50	loess	wet	deciduous	mid slope	perma frost >80cm
1514256	50	loess	wet	deciduous	mid slope	pyrite flakes in very deep b horizon
1514257		loess	moist	deciduous	mid slope	qtz chunks
1514258	25	loess	moist	deciduous	mid slope	
1514259	25	loess	moist	deciduous	mid slope	
1514260	25	loess	moist	deciduous	mid slope	
1514261	25	loess	moist	deciduous	mid slope	
1514262		loess	moist	deciduous	mid slope	
1514263	50	loess	moist	deciduous	mid slope	qtz chunks
1514264	50	loess	moist	deciduous	mid slope	
1514265	25	loess	moist	deciduous	mid slope	
1514266		loess	moist	deciduous	mid slope	
1514267	50	loess	moist	deciduous	ridge top	
1514268		loess	moist	deciduous	ridge top	
1514269		loess	moist	deciduous	mid slope	
1514270		loess	moist	deciduous	mid slope	
1514271		loess	moist	deciduous	mid slope	
1514272		loess	moist	deciduous	mid slope	
1514273		loess	moist	deciduous	mid slope	
1514274		loess	moist	deciduous	mid slope	
1514275		loess	moist	deciduous	mid slope	
1514276	25	loess	moist	deciduous	mid slope	
1514277		loess	moist	deciduous	mid slope	
1514278		loess	moist	deciduous	mid slope	
1514279		loess	moist	deciduous	mid slope	
1514280		loess	moist	deciduous	mid slope	
1514281		loess	moist	deciduous	mid slope	
1514282	25	loess	moist	deciduous	mid slope	
1514283		loess	moist	deciduous	mid slope	
1514284		loess	moist	deciduous	mid slope	
1514285		loess	moist	deciduous	mid slope	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514241	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514241	Soil	0.9	41.7	8.8	61	<0.1	27.5	12.5	467	3.49	9.2	9	4.2
1514242	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514242	Soil	1.3	33.4	13.2	73	<0.1	25.5	15.5	564	3.77	6.8	3.6	4.2
1514243	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514243	Soil	1.5	53.3	7	104	<0.1	37.8	30.4	1341	6.11	6.8	25.8	5.9
1514244	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514244	Soil	0.3	51.2	2	85	<0.1	34.4	24.1	958	6.19	3.5	1.8	2.9
1514245	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514245	Soil	0.9	77.2	6.6	102	<0.1	28.9	21.7	1353	5.12	7.8	4.2	3.2
1514246	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514246	Soil	1	24.6	16.3	135	<0.1	16.7	16.5	1658	6.11	6.5	1.3	4.9
1514247	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514247	Soil	0.5	63.2	7.8	80	<0.1	20.5	19.7	1103	4.94	6	<0.5	4.7
1514248	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514248	Soil	1.3	35.8	7	73	<0.1	28.9	14.8	844	5.24	6.3	1.1	3.6
1514249	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514249	Soil	0.6	34.8	6.9	60	<0.1	20.9	12.6	564	2.9	8.1	1.8	4.2
1514250	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514250	Soil	0.5	23.7	6.2	82	<0.1	56.9	17.7	607	2.87	6.6	<0.5	3.3
1514251	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514251	Soil	0.9	63.7	6.4	83	<0.1	35.9	23.8	922	4.7	1.7	<0.5	8.6
1514252	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514252	Soil	0.7	27.2	28.7	63	<0.1	35.9	19.2	696	3.27	5.1	<0.5	2.3
1514253	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514253	Soil	0.9	46.5	20.5	117	<0.1	49.2	13.9	1562	5.68	5.3	<0.5	5
1514254	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514254	Soil	0.8	44.2	5.5	73	<0.1	29.3	11.2	633	4.09	6.7	<0.5	6.5
1514255	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514255	Soil	0.9	24.7	9.7	72	0.1	24.6	10.6	577	2.67	9.7	<0.5	4.4
1514256	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514256	Soil	1.1	27.3	11.9	70	0.1	25.3	13.8	655	3.04	14.1	1.4	4.9
1514257	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514257	Soil	1.1	19.8	16.8	59	<0.1	21.2	10	334	2.77	16.3	3	6.4
1514258	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514258	Soil	1.2	21.5	11.8	69	<0.1	23.3	10.4	339	3.09	15.9	1.9	5.6
1514259	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514259	Soil	1.8	47.9	20.7	80	0.1	40.3	14	534	3.73	34.5	7.8	6.7
1514260	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514260	Soil	0.9	28.4	12	59	<0.1	23.7	10.4	406	2.97	28.8	2.3	4.8
1514261	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514261	Soil	0.9	47.6	26.8	87	0.2	38.2	13.6	472	3.57	57.2	5	6.3
1514262	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514262	Soil	1	31.5	22.5	69	0.1	28.2	8.9	398	2.51	50.9	3.1	4.2
1514263	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514263	Soil	1.2	48.9	36.7	93	0.2	40.5	12.7	411	3.22	89	4.5	5
1514264	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514264	Soil	2.1	81.9	49.4	91	0.3	34.2	11.7	374	3.54	90.9	7.6	6.5
1514265	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514265	Soil	1.3	20.2	12.4	45	0.7	15.5	6.5	159	2.52	10.3	3.1	2.7
1514266	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514266	Soil	0.9	41.7	10.8	61	<0.1	26.2	9.6	261	2.92	15.6	9	5
1514267	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514267	Soil	1.4	37.2	9.4	52	0.1	25.7	8	196	3.08	11.5	7.1	5.7
1514268	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514268	Soil	1.6	25.2	8.9	71	0.2	25	10.5	312	3.3	10.1	7.1	4.8
1514269	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514269	Soil	2.4	61.9	4.5	124	<0.1	58	19.4	294	5.71	4.5	35.6	12.6
1514270	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514270	Soil	1.5	21.4	7	66	<0.1	26.9	8.7	266	2.9	6	5.1	5.5
1514271	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514271	Soil	1.4	42.1	10.5	63	0.1	40.8	17.2	482	3.51	14.6	4.5	6.1
1514272	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514272	Soil	3.2	57	8.4	153	<0.1	68.1	23	555	5.51	9	10.4	13.8
1514273	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514273	Soil	2.5	61.7	8.4	118	<0.1	54.2	18.7	381	5.42	8.9	20.9	14.1
1514274	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514274	Soil	3.9	80.4	18.3	169	<0.1	62.2	19.4	724	5.78	9	12.9	16.2
1514275	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514275	Soil	2.6	54.7	10.1	135	<0.1	52.6	15.3	516	4.92	20	9.1	12.1
1514276	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514276	Soil	1.1	49.8	8.5	60	0.1	34.2	13.8	435	3.15	11.7	5.2	6
1514277	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514277	Soil	0.8	34.2	7.1	57	<0.1	28.5	11.8	441	2.58	8.2	5.3	4.1
1514278	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514278	Soil	3.2	50.6	10.4	84	0.1	48.8	19	658	3.68	10.8	5.7	4.5
1514279	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514279	Soil	2.3	34.4	9.7	79	<0.1	38.2	21	901	3.97	6.2	7.1	6.8
1514280	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514280	Soil	1.2	19.2	12.1	26	<0.1	13.6	5.1	148	1.83	9	1.4	3.8
1514281	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514281	Soil	1.3	35.6	9.8	55	<0.1	26.2	9.8	307	2.67	10.7	3.5	4.6
1514282	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514282	Soil	2	30.6	15.1	97	<0.1	43.7	22.3	1047	1.91	15.4	2.2	5.2
1514283	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514283	Soil	1.4	17.8	7.9	64	<0.1	19.8	6.7	252	6.86	5.5	1.2	2.9
1514284	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514284	Soil	30.2	60.5	21.3	90	<0.1	37.8	21.5	977	5.39	9	2	5.8
1514285	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514285	Soil	5.1	48	4.7	74	0.1	61.2	23.7	583	4.36	5.7	3.7	3.3

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514241	44	0.1	0.6	0.1	79	0.91	0.038	17	35	0.67	362	0.086	3	1.78	0.029	0.09	0.2	0.04	9.3	<0.1	<0.05	6	<0.5	<0.2
1514242	43	0.2	0.6	0.1	83	1.47	0.049	16	34	0.66	367	0.077	3	1.65	0.023	0.21	0.1	0.03	13.2	0.1	<0.05	5	<0.5	<0.2
1514243	28	0.3	0.5	<0.1	143	2.05	0.09	20	43	0.7	459	0.032	4	1.73	0.018	0.29	<0.1	0.03	21.4	0.2	<0.05	6	<0.5	<0.2
1514244	24	0.1	0.2	<0.1	174	0.84	0.086	15	50	1.86	569	0.109	1	2.52	0.049	0.41	0.1	0.01	15.8	0.2	<0.05	11	1.2	<0.2
1514245	24	0.1	0.5	<0.1	99	0.66	0.102	19	25	0.59	463	0.011	7	1.83	0.009	0.22	<0.1	0.02	18.1	0.1	<0.05	7	0.7	<0.2
1514246	26	0.2	0.7	<0.1	90	0.81	0.046	18	14	0.59	1239	0.072	7	1.67	0.009	0.32	0.1	0.03	16.2	0.2	<0.05	6	<0.5	<0.2
1514247	33	<0.1	0.6	0.1	93	0.66	0.072	16	27	0.71	532	0.055	5	2.02	0.016	0.3	<0.1	0.03	21.3	0.2	<0.05	6	<0.5	<0.2
1514248	24	<0.1	0.9	<0.1	119	0.39	0.031	21	31	0.33	337	0.009	4	1.5	0.007	0.2	<0.1	0.04	27.4	0.1	<0.05	6	0.6	<0.2
1514249	58	0.2	0.5	<0.1	53	1.46	0.076	14	22	0.8	349	0.056	3	1.37	0.024	0.1	0.1	0.08	7.9	<0.1	<0.05	4	<0.5	<0.2
1514250	56	<0.1	0.5	<0.1	80	0.75	0.051	16	62	0.99	319	0.026	3	1.74	0.012	0.05	<0.1	0.03	14	<0.1	<0.05	6	<0.5	<0.2
1514251	37	<0.1	0.2	<0.1	66	4.65	0.08	30	90	1.05	850	0.047	5	1.8	0.007	0.82	<0.1	<0.01	22.4	0.3	<0.05	5	<0.5	<0.2
1514252	64	<0.1	0.3	<0.1	92	3.54	0.043	9	161	1.12	996	0.042	4	1.97	0.019	0.11	<0.1	0.01	16.5	0.1	<0.05	5	<0.5	<0.2
1514253	31	<0.1	0.4	0.1	54	0.5	0.068	24	36	0.57	480	0.005	4	1.22	0.011	0.12	0.1	0.02	16.4	<0.1	<0.05	4	<0.5	<0.2
1514254	16	<0.1	1	<0.1	50	0.18	0.032	26	21	0.22	303	0.026	3	0.89	0.008	0.15	<0.1	0.11	12.4	0.1	<0.05	3	<0.5	<0.2
1514255	39	0.3	0.7	0.1	56	0.61	0.076	17	31	0.56	342	0.077	2	1.44	0.032	0.06	0.2	0.05	4.5	<0.1	<0.05	4	<0.5	<0.2
1514256	38	0.3	1	0.1	56	0.56	0.069	19	34	0.46	328	0.064	2	1.33	0.019	0.07	0.2	0.08	6.3	<0.1	<0.05	4	<0.5	<0.2
1514257	24	0.1	0.9	0.2	54	0.32	0.046	17	33	0.37	318	0.066	3	1.25	0.011	0.09	0.1	0.07	5	<0.1	<0.05	4	<0.5	<0.2
1514258	24	0.1	0.8	0.1	62	0.28	0.042	17	34	0.4	249	0.071	2	1.32	0.01	0.11	0.1	0.06	5	0.1	<0.05	5	<0.5	<0.2
1514259	32	0.1	1.5	0.2	72	0.47	0.044	22	47	0.5	444	0.071	1	1.52	0.016	0.09	0.1	0.37	9.1	0.2	<0.05	5	<0.5	<0.2
1514260	26	0.1	1	0.1	61	0.37	0.037	17	36	0.46	409	0.069	1	1.36	0.013	0.06	0.2	0.2	6.8	<0.1	<0.05	4	<0.5	<0.2
1514261	33	0.2	1.7	0.2	73	0.47	0.033	21	39	0.5	591	0.087	1	1.77	0.018	0.11	0.1	0.67	9.4	0.2	<0.05	6	<0.5	<0.2
1514262	26	0.1	1.3	0.2	61	0.33	0.046	15	32	0.43	356	0.072	1	1.37	0.016	0.05	0.1	0.43	6	0.2	<0.05	4	<0.5	<0.2
1514263	30	0.2	2.7	0.3	71	0.39	0.033	17	41	0.43	677	0.061	2	1.62	0.015	0.07	0.1	1.29	8.7	0.3	<0.05	5	<0.5	<0.2
1514264	26	0.2	10.1	0.2	77	0.3	0.025	20	43	0.4	457	0.057	3	1.64	0.011	0.08	0.2	2.93	10.4	0.1	<0.05	5	0.6	<0.2
1514265	15	0.2	2.2	0.2	68	0.18	0.017	11	28	0.37	210	0.059	1	1.5	0.008	0.04	0.2	0.32	2.8	0.1	<0.05	6	<0.5	<0.2
1514266	25	<0.1	1.1	0.1	60	0.28	0.029	19	31	0.47	1650	0.071	2	1.55	0.011	0.1	0.1	0.17	9.6	<0.1	<0.05	5	<0.5	<0.2
1514267	23	<0.1	0.9	0.1	64	0.27	0.017	17	36	0.46	543	0.061	2	1.49	0.016	0.07	0.1	0.14	8	<0.1	<0.05	5	<0.5	<0.2
1514268	15	0.1	0.5	0.1	68	0.14	0.027	15	34	0.41	283	0.044	1	1.7	0.006	0.11	0.1	0.04	4.6	0.1	<0.05	5	<0.5	<0.2
1514269	20	0.1	0.7	<0.1	71	0.06	0.045	35	32	0.21	242	0.013	3	1.04	0.003	0.28	0.1	3.13	11.6	0.2	<0.05	3	1.2	0.5
1514270	18	<0.1	0.5	0.1	63	0.23	0.027	18	34	0.51	506	0.077	2	1.38	0.009	0.23	0.1	0.11	5.6	0.1	<0.05	5	<0.5	<0.2
1514271	26	0.1	0.9	0.2	78	0.45	0.022	19	48	0.57	440	0.087	3	2.07	0.014	0.19	0.1	0.12	9.6	0.1	<0.05	5	<0.5	<0.2
1514272	29	0.2	1.3	<0.1	109	0.18	0.034	38	79	0.67	515	0.102	4	1.97	0.007	0.89	<0.1	1.05	15.7	0.4	<0.05	7	<0.5	<0.2
1514273	22	0.1	1	<0.1	87	0.34	0.039	35	49	0.63	481	0.074	2	1.89	0.009	0.46	0.1	0.89	13.8	0.3	<0.05	6	0.7	0.3
1514274	22	0.2	0.4	0.2	78	0.33	0.056	36	44	0.46	483	0.033	4	1.39	0.004	0.5	<0.1	0.16	13.2	0.4	<0.05	4	1	<0.2
1514275	23	0.1	1.4	<0.1	77	0.42	0.03	24	42	0.4	430	0.048	2	1.25	0.01	0.32	<0.1	0.41	12.5	0.3	<0.05	4	0.7	<0.2
1514276	38	0.1	0.7	0.1	76	1.12	0.049	20	44	0.71	292	0.088	2	1.55	0.023	0.13	0.2	0.05	8.2	0.1	<0.05	5	<0.5	<0.2
1514277	95	0.2	0.6	0.1	60	3.58	0.083	15	35	0.89	353	0.085	2	1.28	0.039	0.1	0.2	0.02	5.2	0.1	<0.05	4	<0.5	<0.2
1514278	150	0.3	0.6	0.1	79	5.73	0.071	19	73	1.38	691	0.09	3	1.97	0.033	0.27	0.1	0.03	9	0.2	<0.05	6	<0.5	<0.2
1514279	91	0.2	0.4	<0.1	84	6.62	0.072	20	59	0.8	514	0.052	2	1.39	0.01	0.39	<0.1	0.05	16	0.2	<0.05	6	<0.5	<0.2
1514280	25	<0.1	0.5	0.1	34	0.22	0.017	10	19	0.22	358	0.018	<1	0.85	0.012	0.12	<0.1	0.03	5	0.2	0.11	3	<0.5	<0.2
1514281	38	<0.1	0.7	0.2	56	0.47	0.053	16	32	0.56	512	0.06	1	1.57	0.022	0.1	0.1	0.05	7.2	0.1	<0.05	4	<0.5	<0.2
1514282	26	0.2	1.1	0.2	33	0.24	0.011	11	17	0.13	467	0.002	<1	1	0.005	0.11	<0.1	0.11	7.8	0.2	<0.05	2	<0.5	<0.2
1514283	14	0.4	0.4	0.1	40	0.18	0.017	7	20	0.19	195	0.017	<1	0.83	0.005	0.06	<0.1	0.02	9	<0.1	<0.05	2	<0.5	<0.2
1514284	79	0.2	0.5	0.2	139	5.83	0.225	32	57	0.67	476	0.023	3	1.76	0.011	0.33	0.1	0.04	23.1	0.2	<0.05	7	0.7	0.3
1514285	146	0.1	0.3	<0.1	94	7.77	0.063	17	82	1.28	1063	0.035	3	1.88	0.017	0.28	<0.1	0.03	14	0.2	<0.05	6	0.6	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514286	591119.26	7010452.20		18-Sep-16	Conner Lee	LUC	30-40	c	light brown			15	85	
1514287	591152.38	7010491.95		18-Sep-16	Conner Lee	LUC	20-30	b/c	light brown			25	75	
1514288	591184.67	7010528.48		18-Sep-16	Conner Lee	LUC	60-70	c	light brown		25	25	50	
1514289	591211.67	7010572.78		18-Sep-16	Conner Lee	LUC	50-60	c	light brown			50	50	
1514290	591242.05	7010611.72		18-Sep-16	Conner Lee	LUC	60-70	c	light brown			50	50	
1514291	591271.95	7010651.46		18-Sep-16	Conner Lee	LUC	20-30	c	light brown		25	50	25	
1514292	591302.99	7010687.92		18-Sep-16	Conner Lee	LUC	20-30	b/c	light brown	25	25	25	25	
1514293	591332.43	7010727.46		18-Sep-16	Conner Lee	LUC	10-20	b/c	light brown	25	25	25	25	
1514294	591365.45	7010771.50		18-Sep-16	Conner Lee	LUC	40-50	b/c	light brown	25	25	25	25	
1514295	590882.62	7010384.08	599.26	19-Sep-16	Conner Lee	Lucky Strike	30-40	c	light brown		25	50	25	
1514296	590912.54	7010420.90	603.59	19-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown		25	50	25	
1514297	590944.55	7010460.66	612.00	19-Sep-16	Conner Lee	Lucky Strike	70-80	c	light brown			50	50	
1514298	590972.45	7010501.61	623.30	19-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown		25	50	25	
1514299	591001.06	7010541.57	631.23	19-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown	25	25	25	25	
1514300	591089.91	7010538.53	648.05	19-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	light brown	25	25	25	25	
1514301	591126.63	7010576.85	656.22	19-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown		25	50	25	
1514302	591187.93	7010656.97	670.40	19-Sep-16	Conner Lee	Lucky Strike	70-80	c	light brown		25	50	25	
1514303	591211.91	7010695.68	679.05	19-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown		25	50		
1514304	591246.37	7010731.64	691.79	19-Sep-16	Conner Lee	Lucky Strike	20-30	c	light brown	15	50	25	10	
1514305	591276.50	7010772.46	704.53	19-Sep-16	Conner Lee	Lucky Strike	70-80	c	light brown		25	25	25	
1514306	591308.20	7010813.53	713.18	19-Sep-16	Conner Lee	Lucky Strike	10-20	b/c	light brown	15	50	25	10	
1514307	591335.96	7010853.19	716.06	19-Sep-16	Conner Lee	Lucky Strike	10-20	b/c	light brown	25	25	25		
1514308	591397.92	7010808.29	717.50	19-Sep-16	Conner Lee	Lucky Strike	20-30	b/c	dark brown	25	25	50		
1514309	591425.49	7010851.61	718.71	19-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	dark brown	25	25	25		
1514310	591454.48	7010885.63	716.54	19-Sep-16	Conner Lee	Lucky Strike	10-20	b/c	light brown	25	25	25	25	
1514311	591485.61	7010928.86	711.26	19-Sep-16	Conner Lee	Lucky Strike	20-30	b/c	dark brown	25	25	25	25	
1514312	591517.05	7010969.76	704.05	19-Sep-16	Conner Lee	Lucky Strike	40-50	c	dark brown		25	25		
1514313	591544.17	7011007.70	698.28	19-Sep-16	Conner Lee	Lucky Strike	30-40	c	dark brown		25	25		
1514314	591575.12	7011046.88	687.46	19-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	dark brown		25	25		
1514315	591604.47	7011086.48	680.25	19-Sep-16	Conner Lee	Lucky Strike	70-80	c	dark brown		25	25		
1514316	591639.20	7011123.77	669.44	19-Sep-16	Conner Lee	Lucky Strike	20-30	c	dark brown		25	50		
1514317	591667.13	7011166.42	661.51	19-Sep-16	Conner Lee	Lucky Strike	70-80	c	dark brown		25	25		
1514318	591701.93	7011206.02	649.25	19-Sep-16	Conner Lee	Lucky Strike	30-40	c	light brown		25	25		
1514319	591730.74	7011243.84	633.39	19-Sep-16	Conner Lee	Lucky Strike	30-40	c	dark brown		25	25		
1514320	591757.94	7011286.94	617.77	19-Sep-16	Conner Lee	Lucky Strike	60-70	c	dark brown		25	25	25	
1514321	591792.03	7011322.49	600.71	19-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	greenish grey		25	25		
1514322	591731.41	7011371.19	618.25	19-Sep-16	Conner Lee	Lucky Strike	70-80	c	greenish grey	25	25	25		
1514323	591700.10	7011332.64	632.67	19-Sep-16	Conner Lee	Lucky Strike	>80	c	greenish grey		25	25		
1514324	591670.07	7011292.73	643.24	19-Sep-16	Conner Lee	Lucky Strike	70-80	c	light brown		25	25	25	
1514325	591639.73	7011251.53	656.46	19-Sep-16	Conner Lee	Lucky Strike	>80	b/c	greenish grey	25		25	25	
1514326	591608.55	7011213.61	664.39	19-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	light brown				50	
1514327	591580.45	7011172.71	674.49	19-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	light brown	25		75		
1514328	591547.15	7011134.44	684.10	19-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown	25	25	25		
1514329	591520.02	7011091.00	690.35	19-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	greenish grey	25		25		
1514330	591486.73	7011055.85	696.12	19-Sep-16	Conner Lee	Lucky Strike	50-60	b/c	olive grey	25		25	25	

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514286		loess	moist	deciduous	mid slope	
1514287		loess	moist	deciduous	mid slope	
1514288		loess	moist	deciduous	mid slope	
1514289		loess	moist	deciduous	mid slope	
1514290		loess	moist	deciduous	mid slope	
1514291		loess	moist	deciduous	mid slope	
1514292		loess	moist	deciduous	mid slope	
1514293		loess	moist	deciduous	mid slope	
1514294		loess	moist	deciduous	mid slope	
1514295		loess	moist	deciduous	mid slope	
1514296		loess	moist	deciduous	mid slope	
1514297		loess	moist	deciduous	mid slope	
1514298		loess	moist	deciduous	mid slope	
1514299		loess	moist	deciduous	mid slope	
1514300		loess	moist	deciduous	mid slope	
1514301		loess	moist	deciduous	mid slope	
1514302		loess	moist	deciduous	mid slope	
1514303	25	loess	moist	deciduous	mid slope	
1514304		loess	moist	deciduous	mid slope	
1514305	25	loess	moist	deciduous	mid slope	
1514306		loess	moist	deciduous	ridge top	
1514307	25	loess	moist	deciduous	ridge top	
1514308		loess	moist	deciduous	ridge top	
1514309	25	loess	moist	deciduous	ridge top	
1514310		loess	moist	deciduous	ridge top	
1514311		loess	moist	deciduous	mid slope	
1514312	50	loess	moist	deciduous	mid slope	
1514313	50	loess	moist	deciduous	mid slope	
1514314	50	loess	moist	deciduous	mid slope	
1514315	50	loess	moist	deciduous	mid slope	
1514316	25	loess	moist	deciduous	mid slope	
1514317	50	loess	moist	deciduous	mid slope	
1514318	50	loess	moist	deciduous	mid slope	
1514319	50	loess	moist	deciduous	mid slope	
1514320	25	loess	moist	deciduous	mid slope	
1514321	50	loess	moist	deciduous	mid slope	
1514322	25	loess	moist	evergreen	mid slope	
1514323	50	loess	moist	evergreen	mid slope	
1514324	25	loess	moist	evergreen	mid slope	
1514325	25	loess	moist	deciduous	mid slope	
1514326	50	loess	moist	deciduous	mid slope	
1514327		loess	moist	deciduous	mid slope	
1514328	25	loess	moist	deciduous	mid slope	
1514329	50	loess	moist	deciduous	mid slope	
1514330	25	loess	moist	deciduous	mid slope	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514286	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514286	Soil	1.9	36.5	10.9	103	<0.1	38.3	11.4	1141	3.47	13.1	1.9	7.7
1514287	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514287	Soil	0.8	41.7	6.7	73	<0.1	67.1	29.1	535	5.5	10.7	4.5	4.7
1514288	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514288	Soil	1.5	75.2	9.6	116	0.1	41.1	24	848	5.16	26.6	13.8	4.4
1514289	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514289	Soil	2.6	57	8.6	108	0.1	46.8	20.3	732	4.45	9.8	4.7	10.2
1514290	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514290	Soil	3.4	60.1	10.7	126	0.1	52.6	19.3	594	4.67	8.1	7.6	12.5
1514291	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514291	Soil	3.3	53.3	10.4	116	0.3	48.4	18.8	852	5.06	11.1	22.1	8
1514292	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514292	Soil	1.5	17.3	7.7	61	0.2	24.1	11	746	2.88	5.3	4.5	4.5
1514293	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514293	Soil	2	37.2	20	109	0.2	49.7	14.9	531	4.24	10.5	0.7	7.2
1514294	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514294	Soil	1.5	58.2	9.8	119	<0.1	53.4	16.8	231	4.17	8.5	4.9	10.9
1514295	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514295	Soil	2.6	56.6	14.5	99	<0.1	42.1	25	990	5.31	8.1	18	7
1514296	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514296	Soil	19	21.4	13.9	65	0.1	23	19.8	812	3.98	9.1	26.5	1.9
1514297	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514297	Soil	3	62.8	11.1	108	<0.1	46.4	34.2	1557	6.89	3.9	10.2	4.9
1514298	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514298	Soil	5.1	90	12.3	165	0.3	100.9	39.7	1508	7.28	6.1	254.8	16.8
1514299	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514299	Soil	2.7	60	14	142	<0.1	65.8	24.7	912	6.62	7.4	4.9	15.5
1514300	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514300	Soil	1.6	56.4	9.5	78	0.1	48.1	15.6	534	3.86	14.7	12.3	7.5
1514301	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514301	Soil	1.4	114.3	21.8	77	<0.1	30.4	12.9	508	3.89	35.5	62.9	9.1
1514302	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514302	Soil	1.9	53	11.1	115	0.4	55.1	31.4	1170	5.65	7.8	121.5	5.4
1514303	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514303	Soil	1.9	63.8	13.8	100	0.1	49.8	16.5	720	4.16	18.4	11.6	9.7
1514304	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514304	Soil	2	64.7	8.5	136	<0.1	40.1	18.5	419	5.08	21.7	2.3	13.1
1514305	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514305	Soil	6	32.3	7.7	127	<0.1	26.5	28	815	6.83	8.5	14	7.5
1514306	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514306	Soil	4.2	79.8	12.1	191	<0.1	44	23.7	968	7.23	8.3	7.4	4.4
1514307	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514307	Soil	3.2	48.9	7.6	125	0.1	50	17.8	514	4.81	8.2	4.2	8.9
1514308	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514308	Soil	1.6	29	9.1	52	<0.1	27.9	10.5	192	2.77	7.3	4.3	5.9
1514309	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514309	Soil	3	73.7	4.8	151	<0.1	56.2	15	536	5.29	4.3	8.7	13.7
1514310	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514310	Soil	2.3	52.7	20	137	<0.1	48.5	16.5	617	4.19	14.5	5.7	12.3
1514311	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514311	Soil	2	47.7	8.7	100	<0.1	43.7	14.9	542	4.03	10.8	4.2	8.5
1514312	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514312	Soil	2.9	45.6	14.8	105	0.1	46.9	16.6	459	4.13	11.7	87.4	6
1514313	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514313	Soil	1.3	32.8	16.7	45	<0.1	21.8	8	216	2.37	8.5	5.2	5.8
1514314	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514314	Soil	1.1	32.2	16	53	<0.1	23.6	9.9	261	2.83	10.4	4.5	5.4
1514315	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514315	Soil	1.2	35.3	15.7	55	0.1	24.9	10.5	351	2.77	12.9	6.6	5.2
1514316	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514316	Soil	1	22.8	11.2	61	0.1	23	10.3	425	2.83	18.4	2	4.3
1514317	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514317	Soil	1.4	33.2	17.3	67	<0.1	27.7	11.3	451	3.14	26.7	14.7	5.8
1514318	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514318	Soil	1.4	26.1	15.8	66	<0.1	25.9	11.4	381	2.93	21	3.4	5.3
1514319	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514319	Soil	1.3	20.7	13	70	<0.1	22.3	9.8	259	3.04	15.7	5.7	5.9
1514320	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000335	24-Oct-16	AQ202	1514320	Soil	1	24.7	11.3	63	<0.1	23	10.5	279	2.76	10.7	18.2	5.6
1514321	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514321	Soil	1.4	32.3	20.7	77	0.1	30.1	11.7	448	3.36	16.7	4.5	7
1514322	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514322	Soil	1.5	49.6	23.7	95	<0.1	46.9	15.1	596	4.34	47.2	3.8	15.5
1514323	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514323	Soil	0.8	33.9	15.5	76	<0.1	37.3	11.9	296	3.49	16.1	4.6	12.8
1514324	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514324	Soil	1	31.2	16.1	100	<0.1	37.6	15.2	523	4.85	8.5	2.7	13.3
1514325	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514325	Soil	0.9	34.4	11.3	53	<0.1	28.7	10.6	332	3.07	14.8	2.8	5.9
1514326	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514326	Soil	1.2	39.1	12.6	62	<0.1	27.6	9.5	338	3.29	16.9	5.9	5.3
1514327	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514327	Soil	1.8	49.3	14.7	100	0.1	33	17.7	487	5.31	31.7	12.9	7.4
1514328	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514328	Soil	1.4	32.2	14.8	58	<0.1	26.2	10.1	291	2.91	12.2	2.5	6.5
1514329	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514329	Soil	1	39.1	10.4	54	0.1	30.7	9.8	290	2.91	10.3	3.4	4.8
1514330	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514330	Soil	1.4	35.6	11.4	49	0.1	27.5	9.9	269	2.94	9.6	7.9	5.3

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514286	28	<0.1	0.5	0.1	79	0.63	0.032	25	39	0.67	390	0.045	2	1.82	0.008	0.21	0.1	0.03	7.6	0.1	<0.05	7	<0.5	<0.2
1514287	27	<0.1	0.5	0.1	116	0.58	0.047	17	127	1.6	429	0.095	1	3.02	0.009	0.81	<0.1	0.03	16.8	0.2	<0.05	10	<0.5	<0.2
1514288	28	0.1	0.6	<0.1	95	1.07	0.046	23	59	0.75	920	0.048	3	1.63	0.015	0.31	<0.1	0.07	23.4	0.2	<0.05	5	0.8	<0.2
1514289	21	0.2	1.5	<0.1	73	0.33	0.035	25	36	0.39	460	0.053	2	1.32	0.008	0.42	<0.1	0.44	11.2	0.3	<0.05	4	1	<0.2
1514290	38	0.1	0.7	<0.1	79	1.8	0.067	28	47	0.77	661	0.116	3	1.63	0.016	0.51	0.1	0.14	9.5	0.4	<0.05	6	0.5	<0.2
1514291	22	0.3	1.5	0.1	77	0.27	0.045	31	39	0.37	664	0.03	3	1.34	0.007	0.28	0.1	0.26	13.9	0.2	<0.05	4	1	<0.2
1514292	20	0.2	0.5	0.1	62	0.22	0.032	18	29	0.37	545	0.048	1	1.25	0.008	0.17	0.1	0.05	5	<0.1	<0.05	4	<0.5	<0.2
1514293	19	0.3	2.5	<0.1	63	0.18	0.061	16	32	0.3	324	0.039	2	1.09	0.005	0.2	<0.1	0.07	6.9	0.1	<0.05	4	<0.5	<0.2
1514294	14	0.1	0.4	<0.1	96	0.19	0.03	29	67	0.75	293	0.11	2	2.03	0.011	0.43	<0.1	0.04	7.7	0.3	<0.05	6	<0.5	<0.2
1514295	26	<0.1	0.7	<0.1	116	0.69	0.065	20	87	1.1	617	0.051	2	2.12	0.011	0.37	<0.1	0.11	20.7	0.2	<0.05	7	<0.5	<0.2
1514296	12	0.1	0.3	0.3	92	0.42	0.04	8	52	0.33	240	0.011	2	0.85	0.007	0.27	<0.1	0.05	19.3	0.1	<0.05	3	<0.5	0.8
1514297	82	0.2	0.2	<0.1	182	5.81	0.075	29	170	1.16	754	0.056	3	2.47	0.011	0.54	<0.1	0.03	35.5	0.3	<0.05	9	<0.5	<0.2
1514298	17	0.2	0.2	<0.1	154	0.57	0.084	53	139	1.61	722	0.155	2	3.09	0.01	0.87	<0.1	0.05	26.9	0.4	<0.05	11	0.6	3.1
1514299	16	0.1	0.2	<0.1	86	0.5	0.085	39	63	0.91	626	0.094	2	1.94	0.006	0.83	<0.1	0.02	16.6	0.3	<0.05	7	<0.5	<0.2
1514300	63	0.1	0.6	0.1	97	4	0.06	28	51	0.92	948	0.09	4	1.51	0.022	0.27	0.2	0.05	8.6	0.2	<0.05	5	0.7	<0.2
1514301	12	<0.1	2.4	<0.1	51	0.17	0.037	21	31	0.16	228	0.008	2	0.92	0.008	0.1	<0.1	0.02	9.1	<0.1	<0.05	2	0.8	<0.2
1514302	37	0.3	2.7	<0.1	104	4.01	0.056	15	61	0.93	702	0.089	4	1.6	0.007	0.71	<0.1	1.26	17.2	0.3	<0.05	6	<0.5	1.3
1514303	24	0.1	2.6	<0.1	93	0.25	0.027	29	50	0.42	819	0.042	3	1.41	0.007	0.26	0.1	0.3	12.2	0.2	<0.05	5	0.8	<0.2
1514304	41	0.2	1.8	<0.1	106	0.24	0.071	35	77	0.75	552	0.074	6	1.77	0.005	0.6	<0.1	0.12	12.1	0.4	<0.05	7	<0.5	<0.2
1514305	31	0.1	0.8	<0.1	132	0.63	0.216	17	25	0.88	632	0.113	3	1.95	0.005	1.05	<0.1	0.08	21.7	0.4	<0.05	7	<0.5	<0.2
1514306	14	0.2	0.5	<0.1	163	0.15	0.029	12	65	0.87	838	0.121	2	2.16	0.006	0.72	0.1	0.19	21.1	0.4	<0.05	8	<0.5	0.4
1514307	10	0.1	1	<0.1	72	0.1	0.057	22	43	0.34	352	0.041	2	1.58	0.004	0.29	0.1	0.14	8.9	0.2	<0.05	4	<0.5	<0.2
1514308	20	<0.1	0.6	0.1	53	0.18	0.023	18	33	0.42	398	0.062	<1	1.27	0.01	0.1	0.1	0.09	6.4	<0.1	<0.05	4	<0.5	<0.2
1514309	15	0.2	0.4	<0.1	83	0.14	0.034	37	44	0.53	489	0.091	2	1.5	0.005	0.54	0.1	0.15	15.2	0.4	<0.05	5	1.1	<0.2
1514310	18	0.2	0.9	<0.1	73	0.16	0.04	27	40	0.42	390	0.07	2	1.29	0.006	0.38	<0.1	0.33	9	0.3	<0.05	5	1	<0.2
1514311	20	0.1	0.8	0.1	58	0.2	0.034	19	33	0.33	399	0.046	3	1.17	0.008	0.11	<0.1	0.14	9.3	0.1	<0.05	4	<0.5	<0.2
1514312	21	0.1	1	0.1	57	0.18	0.028	16	36	0.24	306	0.036	2	1.01	0.008	0.1	<0.1	0.17	9.6	0.1	<0.05	3	0.6	<0.2
1514313	27	<0.1	0.6	0.1	51	0.3	0.027	17	29	0.36	412	0.054	2	1.26	0.011	0.07	0.1	0.13	7.9	<0.1	<0.05	4	<0.5	<0.2
1514314	28	<0.1	0.7	0.2	54	0.36	0.042	17	32	0.42	459	0.07	1	1.45	0.014	0.07	0.1	0.09	6.2	<0.1	<0.05	4	<0.5	<0.2
1514315	29	0.1	0.8	0.2	59	0.4	0.036	17	34	0.44	467	0.07	2	1.6	0.016	0.06	0.1	0.19	6.8	<0.1	<0.05	5	<0.5	<0.2
1514316	26	0.1	0.9	0.2	58	0.35	0.044	15	34	0.44	387	0.072	2	1.53	0.012	0.07	0.1	0.11	5.6	0.1	<0.05	4	<0.5	<0.2
1514317	28	0.1	1.1	0.2	62	0.36	0.037	19	36	0.4	416	0.07	1	1.6	0.012	0.06	0.1	0.18	7.5	0.1	<0.05	4	<0.5	<0.2
1514318	28	0.2	0.9	0.2	58	0.35	0.04	16	35	0.39	383	0.063	2	1.52	0.011	0.06	<0.1	0.09	5.8	0.1	<0.05	5	<0.5	<0.2
1514319	28	0.2	0.7	0.2	59	0.37	0.049	17	35	0.44	349	0.064	2	1.62	0.013	0.07	0.2	0.04	4.9	0.1	<0.05	5	<0.5	<0.2
1514320	26	0.1	0.7	0.1	53	0.39	0.053	17	35	0.44	340	0.065	2	1.35	0.015	0.07	0.2	0.03	5.4	<0.1	<0.05	4	<0.5	<0.2
1514321	26	0.2	0.8	0.2	54	0.58	0.062	29	36	0.5	393	0.065	2	1.41	0.015	0.13	0.2	0.14	7	0.2	<0.05	4	<0.5	<0.2
1514322	22	<0.1	0.8	0.2	59	0.34	0.055	54	55	0.58	305	0.066	2	1.59	0.013	0.27	0.1	0.05	10.5	0.5	<0.05	5	<0.5	<0.2
1514323	24	<0.1	0.6	0.2	56	0.37	0.051	31	60	0.74	308	0.1	1	1.8	0.014	0.32	<0.1	0.09	8.5	0.3	<0.05	5	<0.5	<0.2
1514324	22	0.1	0.6	0.2	62	0.28	0.049	28	52	0.67	378	0.088	2	1.74	0.006	0.56	<0.1	0.08	10.4	0.4	<0.05	6	<0.5	<0.2
1514325	29	<0.1	0.8	0.2	59	0.41	0.047	21	40	0.56	434	0.058	2	1.6	0.019	0.05	0.2	0.05	8.1	<0.1	<0.05	5	<0.5	<0.2
1514326	26	<0.1	1.1	0.2	63	0.35	0.033	17	38	0.5	498	0.056	2	1.56	0.014	0.05	0.1	0.1	9.9	<0.1	<0.05	5	<0.5	<0.2
1514327	21	0.1	1.9	0.2	84	0.33	0.041	29	44	0.64	497	0.067	2	1.75	0.011	0.16	<0.1	0.08	12.8	0.1	<0.05	6	<0.5	<0.2
1514328	23	<0.1	0.6	0.2	54	0.27	0.03	18	32	0.39	376	0.053	2	1.35	0.016	0.07	0.1	0.07	7.6	<0.1	<0.05	4	<0.5	<0.2
1514329	34	0.1	0.8	0.2	56	0.49	0.051	17	31	0.47	496	0.055	1	1.39	0.022	0.05	0.1	0.1	6.8	<0.1	<0.05	4	<0.5	<0.2
1514330	27	<0.1	0.8	0.2	61	0.34	0.043	18	37	0.48	633	0.054	2	1.58	0.014	0.06	0.1	0.14	7.6	<0.1	<0.05	5	0.5	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514331	591456.00	7011008.50	701.16	19-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	greenish grey	25	25	25		
1514332	591427.64	7010969.75	705.49	19-Sep-16	Conner Lee	Lucky Strike	20-30	c	light brown		25	25		
1514333	591397.26	7010933.90	710.05	19-Sep-16	Conner Lee	Lucky Strike	40-50	c	greenish grey		25	50		
1514334	591363.59	7010897.64	714.14	19-Sep-16	Conner Lee	Lucky Strike	30-40	c	light brown		25	50	25	
1514335	591276.70	7010899.81	711.26	20-Sep-16	Conner Lee	Lucky Strike	50-60	c	light brown			25	50	
1514336	591305.26	7010939.52	708.61	20-Sep-16	Conner Lee	Lucky Strike	70-80	b/c	light brown	25	25	25		
1514337	591335.29	7010977.44	704.53	20-Sep-16	Conner Lee	Lucky Strike	50-60	c	greenish grey		25	25	25	
1514338	591365.77	7011020.69	700.44	20-Sep-16	Conner Lee	Lucky Strike	40-50	c	greenish grey	25	25	25		
1514339	591395.72	7011059.46	696.84	20-Sep-16	Conner Lee	Lucky Strike	50-60	c	greenish grey		25	50	25	
1514340	591429.35	7011096.39	690.83	20-Sep-16	Conner Lee	Lucky Strike	20-30	b/c	olive grey	25	25	25		
1514341	591457.56	7011139.52	683.86	20-Sep-16	Conner Lee	Lucky Strike	20-30	b/c	greenish grey	25	25	25		
1514342	591489.44	7011176.20	680.49	20-Sep-16	Conner Lee	Lucky Strike	30-40	c	dark brown		25	25	50	
1514343	591520.30	7011216.60	674.25	20-Sep-16	Conner Lee	Lucky Strike	20-30	b/c	greenish grey	25	25	25	25	
1514344	591547.98	7011255.18	666.31	20-Sep-16	Conner Lee	Lucky Strike	50-60	c	light brown		25	25	50	
1514345	591576.46	7011296.77	659.59	20-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	light brown	25	25	25	25	
1514346	591609.11	7011337.84	647.81	20-Sep-16	Conner Lee	Lucky Strike	40-50	c	olive grey		25	50	25	
1514347	591639.43	7011374.27	637.48	20-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	light brown	25	25	25	25	
1514348	591672.66	7011414.04	624.50	20-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown		25	50	25	
1514349	591495.32	7011550.93	611.28	20-Sep-16	Conner Lee	Lucky Strike	>80	c	light brown		25	50	25	
1514350	591464.84	7011510.62	622.09	20-Sep-16	Conner Lee	Lucky Strike	50-60	c	olive grey		25	25		
1514351	591432.91	7011472.97	631.23	20-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown		25	25		
1514352	591403.85	7011434.79	637.72	20-Sep-16	Conner Lee	Lucky Strike	70-80	c	greenish grey		25	25		
1514353	591372.80	7011396.50	646.37	20-Sep-16	Conner Lee	Lucky Strike	30-40	c	olive grey		25	25		
1514354	591339.20	7011357.75	653.10	20-Sep-16	Conner Lee	Lucky Strike	70-80	c	greenish grey		25	25	50	
1514355	591311.30	7011311.94	662.47	20-Sep-16	Conner Lee	Lucky Strike	50-60	c	greenish grey		25	25		
1514356	591279.71	7011274.19	662.95	20-Sep-16	Conner Lee	Lucky Strike	50-60	c	olive grey		25	25		
1514357	591253.52	7011232.05	669.92	20-Sep-16	Conner Lee	Lucky Strike	70-80	c	greenish grey		25	25		
1514358	591214.75	7011192.23	671.84	20-Sep-16	Conner Lee	Lucky Strike	60-70	c	greenish grey		25	25		
1514359	591189.18	7011154.39	672.56	20-Sep-16	Conner Lee	Lucky Strike	50-60	c	light brown		25	50	25	
1514360	591159.91	7011115.77	673.52	20-Sep-16	Conner Lee	Lucky Strike	50-60	c	olive grey		25	25	25	
1514361	591131.59	7011079.22	672.32	20-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark brown		25	25	25	
1514362	591099.23	7011034.44	671.36	20-Sep-16	Conner Lee	Lucky Strike	>80	c	light brown		25	50	25	
1514363	591067.17	7010997.02	666.07	20-Sep-16	Conner Lee	Lucky Strike	50-60	c	light brown		25	50	25	
1514364	591035.95	7010955.87	663.19	20-Sep-16	Conner Lee	Lucky Strike	70-80	c	light brown		50	25		25
1514365	591003.83	7010915.91	657.90	20-Sep-16	Conner Lee	Lucky Strike	60-70	c	light brown		50	25		25
1514366	590977.70	7010875.39	655.26	20-Sep-16	Conner Lee	Lucky Strike	50-60	c	light brown		50	25		25
1514367	590945.01	7010836.48	647.33	20-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown		25	50	25	
1514368	590915.41	7010798.03	640.12	20-Sep-16	Conner Lee	Lucky Strike	20-30	c	light brown			50	25	
1514369	590886.89	7010757.64	627.62	20-Sep-16	Conner Lee	Lucky Strike	20-30	c	light brown			50	25	
1514370	590849.68	7010718.89	615.61	20-Sep-16	Conner Lee	Lucky Strike	30-40	c	light brown			50	50	
1514371	590826.07	7010678.06	607.91	20-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown			50	25	
1514372	590790.30	7010639.43	600.95	20-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	light brown	25	25	25		
1514373	590759.29	7010602.71	591.81	20-Sep-16	Conner Lee	Lucky Strike	50-60	c	greenish grey		25	25		
1514374	590731.10	7010559.21	585.08	20-Sep-16	Conner Lee	Lucky Strike	50-60	b/c	greenish grey	25		25		
1514375	590701.40	7010520.06	579.08	20-Sep-16	Conner Lee	Lucky Strike	>80	b/c	olive grey			25		

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514331	25	loess	moist	deciduous	mid slope	
1514332	50	loess	moist	deciduous	mid slope	
1514333	25	loess	moist	deciduous	mid slope	
1514334		loess	moist	deciduous	ridge top	
1514335	25	loess	moist	deciduous	ridge top	
1514336	25	loess	moist	deciduous	ridge top	
1514337	25	loess	moist	deciduous	mid slope	
1514338	25	loess	moist	deciduous	mid slope	
1514339		loess	moist	deciduous	mid slope	
1514340	25	loess	moist	deciduous	mid slope	
1514341	25	loess	moist	deciduous	mid slope	
1514342		loess	moist	deciduous	mid slope	
1514343		loess	moist	evergreen	mid slope	
1514344		loess	moist	evergreen	mid slope	
1514345		loess	moist	deciduous	mid slope	
1514346		loess	moist	evergreen	mid slope	
1514347		loess	moist	deciduous	mid slope	
1514348		loess	moist	evergreen	mid slope	
1514349		loess	moist	evergreen	mid slope	
1514350	50	loess	moist	deciduous	mid slope	
1514351	50	loess	moist	deciduous	mid slope	
1514352	50	loess	moist	deciduous	mid slope	
1514353	50	loess	moist	deciduous	mid slope	
1514354		loess	moist	deciduous	mid slope	
1514355	50	loess	moist	deciduous	mid slope	
1514356	50	loess	moist	deciduous	mid slope	
1514357	50	loess	moist	deciduous	mid slope	
1514358	50	loess	moist	deciduous	mid slope	
1514359		loess	moist	deciduous	mid slope	
1514360	25	loess	moist	deciduous	mid slope	
1514361	25	loess	moist	deciduous	mid slope	
1514362		loess	moist	deciduous	mid slope	
1514363		loess	moist	deciduous	mid slope	
1514364		loess	moist	deciduous	mid slope	
1514365		loess	moist	deciduous	mid slope	
1514366		loess	moist	deciduous	mid slope	
1514367		loess	moist	deciduous	mid slope	
1514368	25	loess	moist	deciduous	mid slope	
1514369	25	loess	moist	deciduous	mid slope	
1514370		loess	moist	deciduous	mid slope	red frost boils
1514371	25	loess	moist	deciduous	mid slope	
1514372	25	loess	moist	deciduous	mid slope	
1514373	50	loess	moist	deciduous	mid slope	
1514374	50	loess	moist	deciduous	mid slope	
1514375	75	loess	moist	deciduous	mid slope	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514331	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514331	Soil	0.8	33.3	8.5	51	0.2	27.7	9.9	251	2.81	9.2	5.3	5.1
1514332	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514332	Soil	2.1	37.2	6.7	90	<0.1	36.6	13.9	341	3.9	12.1	16.5	6.3
1514333	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514333	Soil	4.2	81.1	6.2	217	<0.1	74.2	19.9	798	6.66	4.3	3.5	14.3
1514334	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514334	Soil	1.8	64.8	12.6	181	<0.1	58.9	13.6	459	4.31	9.3	6.9	11.4
1514335	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514335	Soil	0.4	59.2	4.6	100	<0.1	193.3	37.6	1022	6.13	5.6	3.2	3
1514336	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514336	Soil	1.8	54.3	10.2	128	<0.1	42	15.4	518	5.06	3.8	8.7	15.3
1514337	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514337	Soil	2.6	53.4	7.3	120	<0.1	45.5	12.3	453	4.35	5.9	11.5	9.2
1514338	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514338	Soil	0.7	23.7	3.1	46	<0.1	35.1	17.4	294	2.9	5.2	1.6	2
1514339	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514339	Soil	5.4	52.7	10.4	125	0.2	56.7	18.5	601	5.14	7.7	34.5	13.3
1514340	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514340	Soil	1.4	23.7	9	53	0.2	20.9	12.5	486	2.61	7.6	3.9	4
1514341	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514341	Soil	2.3	38.1	5.9	87	<0.1	33.3	10.8	248	3.49	6.9	4.7	9.5
1514342	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514342	Soil	1.4	27.8	10.6	52	<0.1	23.7	8.7	231	2.63	9.2	4.9	5.4
1514343	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514343	Soil	1.2	25.4	11.5	55	<0.1	23.6	12.4	477	3	18.1	3	3.7
1514344	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514344	Soil	1.1	65	29.7	113	<0.1	57.2	16.4	626	5.33	60.5	4.1	10.5
1514345	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514345	Soil	1	42.3	14.9	72	<0.1	39.9	13.4	408	4.07	11.2	2.9	12
1514346	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514346	Soil	2.2	44.5	20.6	97	<0.1	47.3	17.3	762	4.64	10.5	3.8	11.7
1514347	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514347	Soil	0.9	40.6	16	98	<0.1	41.3	15	374	3.91	14.9	3.4	16.1
1514348	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514348	Soil	1.4	37.6	22.5	101	<0.1	40.8	13.7	444	4.4	24.7	2.8	16.4
1514349	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514349	Soil	1.5	45	10.4	77	<0.1	29.2	14	451	3.87	11.1	22	4.4
1514350	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514350	Soil	1.8	32.2	11.8	71	<0.1	27	10.6	285	3.15	33.3	37.7	5.3
1514351	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514351	Soil	1.9	32.3	7.3	79	<0.1	27.8	11.6	293	3.56	12	7.1	7.4
1514352	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514352	Soil	2.1	39.4	9.2	71	<0.1	29.9	10.7	355	3.22	10.3	6	6
1514353	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514353	Soil	2.3	36.8	8.6	55	<0.1	27.1	10.4	319	2.69	9.1	8.2	4.3
1514354	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514354	Soil	1.7	32.7	8.2	54	<0.1	24.7	9.5	277	2.73	8.9	4.1	4.9
1514355	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514355	Soil	1.8	43.7	4.7	93	0.1	36.4	21	735	4.9	5.2	15.3	3.9
1514356	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514356	Soil	1.4	41.5	9.4	86	<0.1	46.7	19.5	827	3.87	9.1	3.8	15.2
1514357	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514357	Soil	1.5	45.3	7.5	100	<0.1	58.5	21.2	1120	4.42	3.8	9.2	4
1514358	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514358	Soil	1	37.5	7.6	86	<0.1	33.1	24.3	941	4.69	10.4	5.1	4.6
1514359	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514359	Soil	1	16.1	7.5	46	<0.1	18.1	7.8	223	2.6	7.6	2.5	4.1
1514360	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514360	Soil	1.7	37.8	7.6	78	<0.1	40.5	19.1	786	4.04	5.7	17.1	3.3
1514361	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514361	Soil	0.6	83.4	2.5	70	<0.1	23.4	19.9	624	4.29	4.3	5.4	1.6
1514362	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514362	Soil	1.7	55	8.6	89	0.1	59.1	26.3	1218	5.1	6.3	11.4	3.4
1514363	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514363	Soil	0.8	34.3	7.3	91	<0.1	39.2	26.5	1023	5.19	3.2	6.8	5.6
1514364	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514364	Soil	1.2	56.8	4.2	88	<0.1	16.3	27.6	1189	6.07	3.6	22.5	2.4
1514365	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514365	Soil	0.7	26.8	5.9	39	<0.1	15.6	8.2	526	2.45	4.5	10.3	2.6
1514366	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514366	Soil	0.9	49	5.4	56	0.2	30	18.4	970	3.53	6	70.6	3.7
1514367	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514367	Soil	2.9	76.6	7.5	158	<0.1	93.1	27.4	1166	6.89	12.5	9	8.7
1514368	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514368	Soil	1.3	58.4	8.6	102	<0.1	50	20.9	1159	4.6	8.6	15	9.2
1514369	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514369	Soil	6.2	32.8	18	60	0.3	22.2	18.5	660	4.63	9.4	158.6	6.1
1514370	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514370	Soil	0.6	20.7	8.9	60	<0.1	15.9	13.5	783	3.76	6.9	10.6	5.9
1514371	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514371	Soil	0.7	51.3	3.3	84	<0.1	18	22.5	881	5.04	4.2	4.8	5.1
1514372	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514372	Soil	0.6	64.3	7.4	76	<0.1	20.9	23.9	1069	5.38	5.2	11	2.4
1514373	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514373	Soil	1.1	36.1	6.9	72	<0.1	25.1	15.6	788	4.04	7.6	6.1	5.2
1514374	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514374	Soil	1.2	40	9.6	63	0.1	32.5	12.5	535	3.07	9.3	4.9	2.8
1514375	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514375	Soil	1.2	39.3	9.8	60	0.1	31.4	12.9	618	3.12	10	10.4	3.5

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514331	26	<0.1	0.7	0.1	56	0.34	0.05	17	34	0.51	463	0.057	1	1.41	0.015	0.06	0.1	0.15	7.1	<0.1	<0.05	4	0.7	<0.2
1514332	16	<0.1	1.4	<0.1	62	0.1	0.032	17	28	0.27	207	0.023	2	0.87	0.005	0.09	<0.1	0.27	8	<0.1	<0.05	3	<0.5	<0.2
1514333	18	<0.1	0.4	<0.1	137	0.27	0.064	26	72	0.99	935	0.167	2	2.05	0.007	1.05	<0.1	0.23	17.5	0.7	<0.05	8	0.8	<0.2
1514334	25	0.3	1.1	<0.1	93	0.16	0.045	26	64	0.51	659	0.067	2	1.36	0.005	0.42	<0.1	0.31	15.3	0.3	<0.05	6	1.7	<0.2
1514335	22	<0.1	0.2	<0.1	73	0.95	0.072	13	91	2.21	693	0.081	<1	3.11	0.027	0.43	<0.1	0.06	12.6	0.5	<0.05	8	<0.5	<0.2
1514336	18	<0.1	0.4	<0.1	96	0.25	0.041	33	52	0.85	559	0.132	<1	1.95	0.01	0.58	<0.1	0.06	12.6	0.4	<0.05	6	0.7	0.3
1514337	23	0.1	0.7	<0.1	72	0.18	0.031	22	35	0.34	694	0.032	1	0.93	0.006	0.18	<0.1	0.17	11.7	0.1	<0.05	3	0.6	<0.2
1514338	18	<0.1	0.2	<0.1	65	0.46	0.085	8	83	1.23	267	0.063	<1	2.14	0.015	0.08	<0.1	<0.01	5.2	<0.1	<0.05	6	<0.5	<0.2
1514339	25	0.1	1.5	<0.1	65	0.18	0.036	31	36	0.39	728	0.043	2	1.09	0.009	0.3	<0.1	0.29	11.4	0.2	<0.05	4	1.2	<0.2
1514340	22	<0.1	0.5	0.1	58	0.28	0.058	14	29	0.39	409	0.045	1	1.45	0.012	0.06	0.1	0.06	5.6	<0.1	<0.05	5	<0.5	<0.2
1514341	25	<0.1	0.3	<0.1	72	0.15	0.039	29	39	0.42	470	0.048	3	1.15	0.007	0.25	<0.1	0.08	9.5	0.2	<0.05	4	0.7	<0.2
1514342	23	<0.1	0.6	0.1	51	0.26	0.04	17	31	0.46	454	0.048	<1	1.32	0.012	0.06	0.1	0.06	6.4	<0.1	<0.05	4	<0.5	<0.2
1514343	22	<0.1	1.6	0.1	67	0.26	0.022	15	36	0.46	388	0.052	1	1.79	0.011	0.04	0.1	0.06	6.5	0.1	<0.05	5	<0.5	<0.2
1514344	25	0.2	1.6	0.2	97	0.44	0.032	37	73	0.96	681	0.06	3	2.33	0.007	0.27	<0.1	0.13	17.8	0.4	<0.05	7	<0.5	<0.2
1514345	24	<0.1	0.6	0.1	65	0.42	0.043	28	51	0.78	580	0.075	1	1.95	0.008	0.26	<0.1	0.04	10	0.2	<0.05	6	<0.5	<0.2
1514346	26	0.1	1	0.3	84	0.33	0.039	31	86	0.75	636	0.069	2	1.65	0.01	0.34	<0.1	0.11	13.4	0.3	<0.05	6	<0.5	<0.2
1514347	22	<0.1	0.5	0.2	56	0.34	0.033	44	62	0.81	470	0.077	1	2.02	0.01	0.31	<0.1	0.05	7.4	0.3	<0.05	6	<0.5	<0.2
1514348	17	<0.1	0.9	0.2	45	0.2	0.022	39	46	0.43	280	0.049	3	1.17	0.007	0.28	<0.1	0.16	9.5	0.3	<0.05	5	<0.5	<0.2
1514349	24	0.2	1.7	<0.1	82	0.41	0.048	14	39	0.58	738	0.055	2	1.39	0.015	0.18	<0.1	0.09	10.8	0.1	<0.05	5	<0.5	<0.2
1514350	24	0.1	2.1	0.2	60	0.34	0.041	16	32	0.42	729	0.052	2	1.33	0.014	0.08	0.1	0.19	8.7	0.1	<0.05	4	0.7	<0.2
1514351	19	0.1	0.5	<0.1	56	0.22	0.036	18	29	0.31	412	0.028	2	1.08	0.008	0.08	0.1	0.04	7.2	0.1	<0.05	4	1	<0.2
1514352	28	0.1	0.7	0.1	60	0.37	0.051	20	34	0.42	452	0.064	1	1.43	0.015	0.07	0.2	0.09	8.4	<0.1	<0.05	4	0.6	<0.2
1514353	26	0.2	0.7	0.2	57	0.32	0.041	17	31	0.41	467	0.061	2	1.23	0.015	0.07	0.1	0.11	6.7	<0.1	<0.05	4	0.7	<0.2
1514354	26	<0.1	0.7	0.2	56	0.38	0.048	16	31	0.48	495	0.054	2	1.38	0.016	0.05	0.1	0.06	6.9	<0.1	<0.05	4	<0.5	<0.2
1514355	21	0.1	0.4	<0.1	100	0.74	0.13	12	54	1.04	560	0.075	2	2.01	0.021	0.37	<0.1	0.1	12.4	0.2	<0.05	6	<0.5	<0.2
1514356	26	0.2	0.5	0.1	80	0.75	0.082	36	81	1.09	529	0.074	2	1.86	0.022	0.37	0.1	0.04	12	0.2	<0.05	5	<0.5	<0.2
1514357	19	0.2	0.4	<0.1	84	0.68	0.056	14	113	0.94	889	0.06	2	1.63	0.013	0.41	<0.1	0.22	18.6	0.2	<0.05	5	<0.5	1.4
1514358	25	0.2	0.9	<0.1	105	0.82	0.107	20	31	0.99	507	0.054	4	2.01	0.02	0.3	<0.1	0.03	13.5	0.2	<0.05	7	<0.5	<0.2
1514359	20	0.1	0.6	0.1	56	0.31	0.025	14	29	0.44	529	0.033	2	1.38	0.011	0.07	0.1	0.02	4.9	<0.1	<0.05	4	<0.5	<0.2
1514360	28	<0.1	0.5	<0.1	98	0.79	0.058	12	77	1.06	626	0.043	2	2.07	0.021	0.12	<0.1	0.03	14.2	0.2	<0.05	7	0.7	0.3
1514361	29	<0.1	0.3	<0.1	117	0.98	0.047	8	82	1.57	358	0.05	2	2.6	0.056	0.08	<0.1	0.02	17.6	<0.1	<0.05	7	<0.5	<0.2
1514362	26	0.2	1.2	0.1	110	0.85	0.095	16	113	0.77	956	0.033	4	1.68	0.019	0.23	<0.1	0.15	22.8	0.2	<0.05	5	<0.5	<0.2
1514363	20	0.1	0.9	<0.1	123	3.23	0.072	18	115	0.86	857	0.033	5	1.59	0.01	0.51	<0.1	0.06	29	0.3	<0.05	5	0.6	<0.2
1514364	16	<0.1	0.7	<0.1	138	3.33	0.069	7	23	0.31	696	0.004	3	1.03	0.006	0.26	<0.1	0.09	29.7	0.1	<0.05	3	0.9	<0.2
1514365	18	<0.1	0.5	<0.1	39	1.12	0.021	11	16	0.28	320	0.011	3	0.96	0.011	0.12	0.2	0.11	11.5	<0.1	<0.05	3	<0.5	<0.2
1514366	27	0.3	2.1	0.1	52	1.85	0.055	14	24	0.33	1012	0.01	3	0.85	0.012	0.18	0.2	1.18	11.4	<0.1	<0.05	2	<0.5	1.2
1514367	15	0.3	1	<0.1	97	0.31	0.039	17	60	0.32	464	0.017	3	0.92	0.004	0.22	<0.1	0.2	24.5	0.1	<0.05	3	1.1	<0.2
1514368	24	0.2	1.6	<0.1	76	0.84	0.067	24	73	0.93	575	0.077	3	1.64	0.017	0.49	<0.1	0.09	13.9	0.3	<0.05	5	<0.5	<0.2
1514369	15	<0.1	0.7	0.1	101	0.42	0.037	17	34	0.53	369	0.035	2	1.52	0.012	0.39	<0.1	0.09	16.6	0.2	<0.05	5	0.8	1.3
1514370	24	<0.1	0.5	<0.1	85	0.59	0.037	18	19	0.74	605	0.065	3	1.75	0.015	0.28	<0.1	0.02	12.2	0.1	<0.05	6	<0.5	<0.2
1514371	24	<0.1	0.2	<0.1	125	0.69	0.069	15	16	1.78	689	0.185	2	2.77	0.014	0.88	<0.1	0.02	7.7	0.3	<0.05	7	<0.5	<0.2
1514372	33	<0.1	0.4	<0.1	144	0.84	0.051	12	30	1.67	506	0.052	2	2.81	0.018	0.2	<0.1	0.04	16.9	0.1	<0.05	8	<0.5	<0.2
1514373	28	<0.1	0.5	<0.1	91	0.67	0.062	16	28	0.95	460	0.088	2	1.93	0.02	0.32	0.1	0.04	10.5	0.1	<0.05	7	<0.5	<0.2
1514374	51	0.5	0.7	0.1	68	1.24	0.055	15	42	0.63	515	0.059	3	1.71	0.024	0.07	0.1	0.04	7.1	<0.1	<0.05	5	0.6	<0.2
1514375	37	0.2	0.8	0.1	69	0.82	0.046	15	36	0.71	467	0.067	3	1.69	0.029	0.11	0.1	0.08	7.7	<0.1	<0.05	5	<0.5	<0.2

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514376	592120.69	7011465.27	584.12	21-Sep-16	Conner Lee	Lucky Strike	50-60	c	olive grey		25	50		
1514377	592151.24	7011502.32	583.40	21-Sep-16	Conner Lee	Lucky Strike	40-50	c	greenish grey	25	25	25		
1514378	592190.05	7011532.91	582.44	21-Sep-16	Conner Lee	Lucky Strike	50-60	b/c	greenish grey	25	25	25		
1514379	592222.09	7011569.37	576.91	21-Sep-16	Conner Lee	Lucky Strike	60-70	c	greenish grey		25	50	25	
1514380	592260.35	7011606.69	576.91	21-Sep-16	Conner Lee	Lucky Strike	>80	b/c	greenish grey	25	25	25		
1514381	592295.15	7011641.37	571.63	21-Sep-16	Conner Lee	Lucky Strike	50-60	c	greenish grey		25	25		
1514382	592328.82	7011674.29	568.26	21-Sep-16	Conner Lee	Lucky Strike	50-60	c	greenish grey		25	50		
1514383	592365.07	7011710.64	566.82	21-Sep-16	Conner Lee	Lucky Strike	50-60	c	light brown		25	25	25	
1514384	592397.23	7011746.99	560.81	21-Sep-16	Conner Lee	Lucky Strike	30-40	c	light brown	25	25	25		
1514385	592436.03	7011778.79	546.87	21-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	light brown	50		25	25	
1514386	592472.37	7011814.26	534.61	21-Sep-16	Conner Lee	Lucky Strike	20-30	b/c	light brown	50	25	25		
1514387	592487.55	7011830.15	524.52	21-Sep-16	Conner Lee	Lucky Strike	20-30	b/c	light brown	25	25	25		
1514388	592557.75	7011765.04	529.57	21-Sep-16	Conner Lee	Lucky Strike	20-30	b/c	light brown	50	25	25		
1514389	592542.18	7011750.45	537.74	21-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	light brown	50	25	25		
1514390	592507.70	7011713.06	557.21	21-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	light brown	25	25	25		
1514391	592471.80	7011677.63	567.54	21-Sep-16	Conner Lee	Lucky Strike	20-30	b/c	light brown	50	25	25		
1514392	592436.45	7011641.29	577.63	21-Sep-16	Conner Lee	Lucky Strike	20-30	b/c	light brown	50	25	25		
1514393	592401.94	7011604.31	586.53	21-Sep-16	Conner Lee	Lucky Strike	50-60	b/c	light brown	25	25			
1514394	592368.43	7011570.72	590.13	21-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	light brown	75	25			
1514395	592331.67	7011530.93	591.81	21-Sep-16	Conner Lee	Lucky Strike	50-60	b/c	light brown	75	25			
1514396	592293.69	7011498.76	595.90	21-Sep-16	Conner Lee	Lucky Strike	60-70	b/c	greenish grey	75	25			
1514397	592258.89	7011466.04	601.43	21-Sep-16	Conner Lee	Lucky Strike	50-60	b/c	light brown	25	50	25		
1514398	592228.51	7011426.82	611.76	21-Sep-16	Conner Lee	Lucky Strike	40-50	c	dark brown		50	50		
1514399	592187.90	7011389.03	613.92	21-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown		25	50	25	
1514400	592424.30	7011492.96	603.11	21-Sep-16	Conner Lee	Lucky Strike	>80	b/c	greenish grey		25	25		
1514401	592460.53	7011524.56	597.34	21-Sep-16	Conner Lee	Lucky Strike	70-80	c	greenish grey		25	50	25	
1514402	592495.58	7011562.86	589.89	21-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	light brown	50	25	25		
1514403	592531.38	7011595.09	584.60	21-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	light brown	25	25	25	25	
1514404	592576.64	7011634.60	564.66	21-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark brown		25	25	50	
1514405	592602.12	7011667.61	544.95	21-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	dark brown	50	25	25		
1514406	592628.43	7011690.78	529.81	21-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	dark brown	25	25	25		
1514407	592700.84	7011619.97	534.37	21-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	dark brown	75		25		
1514408	592678.17	7011597.77	547.83	21-Sep-16	Conner Lee	Lucky Strike	20-30	b/c	dark brown	75		25		
1514409	592642.79	7011560.65	564.90	21-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	light brown	75	25			
1514410	592605.10	7011526.75	583.16	21-Sep-16	Conner Lee	Lucky Strike	50-60	b/c	dark brown	50	25		25	
1514411	592570.15	7011490.55	596.38	21-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	light brown	50	25		25	
1514412	592535.30	7011455.72	604.55	21-Sep-16	Conner Lee	Lucky Strike	20-30	b/c	light brown	50	25	25		
1514413	586776.98	7013605.95	450.98	22-Sep-16	Conner Lee	Lucky Strike	>80	b/c	olive grey	25			75	
1514414	586818.47	7013637.04	465.64	22-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark brown		25	25	25	
1514415	586856.89	7013671.85	477.90	22-Sep-16	Conner Lee	Lucky Strike	50-60	c	light brown	25	25	50		
1514416	586889.53	7013706.01	492.56	22-Sep-16	Conner Lee	Lucky Strike	30-40	c	light brown	50		25	25	
1514417	586929.07	7013735.92	503.37	22-Sep-16	Conner Lee	Lucky Strike	30-40	c	dark brown	50	25	25		
1514418	586965.30	7013770.80	503.13	22-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	dark brown	50	25			
1514419	587002.74	7013805.52	503.37	22-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark brown	25	25			
1514420	587038.74	7013839.76	500.97	22-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	greenish grey	25	25			

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514376	25	loess	moist	deciduous	mid slope	
1514377	25	loess	moist	deciduous	mid slope	
1514378	25	loess	moist	deciduous	mid slope	
1514379		loess	moist	deciduous	mid slope	
1514380	25	loess	moist	evergreen	mid slope	
1514381	50	loess	moist	deciduous	mid slope	
1514382	25	loess	moist	evergreen	mid slope	
1514383	25	loess	moist	deciduous	mid slope	
1514384	25	loess	moist	deciduous	mid slope	
1514385		loess	moist	deciduous	mid slope	
1514386		loess	moist	evergreen	mid slope	
1514387	25	loess	moist	evergreen	mid slope	
1514388		loess	moist	evergreen	mid slope	
1514389		loess	moist	deciduous	mid slope	
1514390	25	loess	moist	evergreen	mid slope	
1514391		loess	moist	deciduous	mid slope	
1514392		loess	moist	evergreen	mid slope	
1514393	50	loess	moist	deciduous	mid slope	
1514394		loess	moist	deciduous	mid slope	
1514395		loess	moist	evergreen	mid slope	
1514396		loess	moist	deciduous	mid slope	
1514397		loess	moist	deciduous	mid slope	
1514398		loess	moist	deciduous	mid slope	
1514399		loess	moist	deciduous	mid slope	
1514400	50	loess	moist	deciduous	mid slope	
1514401		loess	moist	deciduous	mid slope	
1514402		loess	moist	evergreen	mid slope	
1514403		loess	moist	evergreen	mid slope	
1514404		loess	moist	deciduous	mid slope	
1514405		loess	moist	deciduous	mid slope	
1514406	25	loess	moist	deciduous	mid slope	
1514407		loess	moist	deciduous	mid slope	
1514408		loess	moist	evergreen	mid slope	
1514409		loess	moist	evergreen	mid slope	
1514410		loess	moist	evergreen	mid slope	
1514411		loess	moist	evergreen	mid slope	
1514412		loess	moist	deciduous	mid slope	
1514413		fluvial	moist	evergreen	valley bottom	
1514414	25	fluvial	moist	deciduous	mid slope	
1514415		loess	moist	deciduous	mid slope	
1514416		loess	moist	deciduous	mid slope	qtz chunks
1514417		loess	moist	deciduous	ridge top	
1514418	25	loess	moist	deciduous	ridge top	
1514419	25	loess	moist	deciduous	ridge top	
1514420	50	loess	moist	deciduous	ridge top	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514376	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514376	Soil	0.9	49.1	10.5	95	<0.1	65.1	18.1	552	3.94	8.3	2.4	10.2
1514377	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514377	Soil	1	40.2	9.6	72	<0.1	38.9	13.8	645	3.84	8.5	4.7	12.2
1514378	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514378	Soil	0.8	25	9	53	<0.1	25.1	11.1	272	3.06	8.8	3.2	6.7
1514379	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514379	Soil	1	39.9	10.1	70	<0.1	35.3	13.2	419	3.56	30.7	1.4	12.2
1514380	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514380	Soil	1.1	35.1	11.5	67	<0.1	28.4	9.4	346	3.09	10.2	8	7.1
1514381	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514381	Soil	1.2	31.9	9.4	58	<0.1	22.6	10.3	453	2.78	11.8	4.4	5.9
1514382	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514382	Soil	0.8	36.3	8.8	99	<0.1	30.4	11.6	426	3.87	10.3	3.1	9.3
1514383	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514383	Soil	0.9	18.2	9.7	55	<0.1	20.8	10.2	269	2.92	9.5	2.8	4.2
1514384	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514384	Soil	1.9	25.1	24.8	61	<0.1	27.1	14.5	423	3.05	25.1	4.6	4.8
1514385	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514385	Soil	1.7	25.3	10	65	<0.1	28	9.8	238	2.73	29.6	3.5	3.4
1514386	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514386	Soil	2.2	25.9	11.3	79	<0.1	28.8	9.4	206	2.89	31.8	4.4	1
1514387	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514387	Soil	1.7	20.5	11.8	71	<0.1	20.3	8.9	384	3.06	22	1.9	1.3
1514388	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514388	Soil	1.3	27.5	10.8	88	<0.1	28.1	11.5	342	3.4	8.1	1.8	6.4
1514389	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514389	Soil	1	30.1	11.3	78	<0.1	26.7	12.1	360	3.35	10.4	3.8	6.6
1514390	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514390	Soil	1.1	25.3	10.6	71	<0.1	26.4	10	704	2.9	13.1	2.5	4.8
1514391	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514391	Soil	1.1	16.6	10.3	50	<0.1	21.3	7.4	284	2.39	36.7	0.9	2.9
1514392	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514392	Soil	1.2	22.5	9.5	50	<0.1	21.6	8.1	208	2.39	12.4	2.3	3.4
1514393	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514393	Soil	0.9	40.2	9	57	0.1	36.5	10.1	307	2.74	12.1	6.8	4.8
1514394	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514394	Soil	1.2	39.1	10.2	69	<0.1	32.4	11.3	324	3.19	10.1	4.5	5.9
1514395	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514395	Soil	2	35.3	10.8	74	<0.1	24.3	10.5	488	3.24	13.8	6	6.3
1514396	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514396	Soil	0.9	30.1	9.2	60	<0.1	21.4	9.3	340	2.86	10.4	4.2	6.3
1514397	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514397	Soil	1.1	66	9.5	101	<0.1	35.1	16.5	799	5.55	10	1.4	11.4
1514398	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514398	Soil	0.7	30.5	11.7	85	<0.1	20.8	11.4	478	4.15	6.1	2.4	15.1
1514399	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514399	Soil	0.9	38.3	14.7	69	<0.1	37.3	14.4	639	3.93	9	1.2	12.2
1514400	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514400	Soil	0.7	46.9	9.1	58	<0.1	42.6	12.5	408	2.88	12.3	4.2	4.3
1514401	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514401	Soil	1.4	50.8	16.6	136	<0.1	46.3	15.6	529	4.67	5.6	1.8	12.8
1514402	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514402	Soil	0.7	18.7	9	46	<0.1	20.9	8.1	276	2.35	8.1	1.8	3.5
1514403	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514403	Soil	1	30.1	13.4	85	<0.1	32.4	11.3	264	3.61	8.5	1.3	6.8
1514404	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514404	Soil	0.9	23.5	8.1	89	<0.1	14.9	14.1	492	4.4	5.6	1.1	5.6
1514405	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514405	Soil	1.4	26.9	11.1	88	<0.1	17.7	15.9	623	4.4	6.4	1.1	4.7
1514406	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514406	Soil	1.8	22.5	8.6	88	<0.1	18.4	18.9	704	5.35	4.9	<0.5	2.9
1514407	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514407	Soil	1	22.8	8.9	73	<0.1	23.5	12.5	472	3.47	8.2	1.1	4.6
1514408	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514408	Soil	1.6	20.9	10.4	86	<0.1	24.3	12.9	829	3.97	6.8	<0.5	4
1514409	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514409	Soil	1.4	23.5	10.3	128	<0.1	32.7	18.3	554	5.02	7.8	0.8	5.2
1514410	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514410	Soil	1.7	31.5	11.1	99	<0.1	31.2	11.8	424	4.44	6.6	1.6	7
1514411	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514411	Soil	0.9	22	10.1	56	<0.1	23.3	8.9	255	2.75	8.5	1.9	4.5
1514412	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514412	Soil	1.3	34.5	8.2	74	<0.1	39.3	10.6	275	3.46	11.8	2	7.6
1514413	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514413	Soil	0.9	29.3	7	66	<0.1	19.9	10.9	291	2.59	6.3	2.1	3.2
1514414	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514414	Soil	0.5	51.7	5.7	71	<0.1	21.1	15.9	619	3.74	7.8	1.5	3.1
1514415	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514415	Soil	0.6	27.6	9.7	63	<0.1	11.4	12.2	138	1.38	4.1	<0.5	2.7
1514416	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514416	Soil	0.5	49.9	8.9	83	<0.1	13.7	6.1	173	1.55	1.6	0.8	4.3
1514417	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514417	Soil	0.5	17.6	7.3	35	<0.1	14.8	5.9	221	1.48	5.2	2.9	3.4
1514418	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514418	Soil	0.9	32	10	50	<0.1	29.9	10.3	348	2.68	10.7	3.8	4.3
1514419	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514419	Soil	0.7	36.3	9.9	57	0.1	31	10.6	379	2.51	10.8	2.8	4.1
1514420	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514420	Soil	0.7	35.1	9.4	58	0.1	30.7	10.1	322	2.41	10.3	3.2	5

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514376	28	<0.1	0.3	0.1	67	0.54	0.108	33	107	1.22	490	0.141	2	2.15	0.016	0.63	0.1	0.02	7.2	0.4	<0.05	7	1	<0.2
1514377	24	0.1	0.5	0.1	58	0.4	0.076	33	44	0.74	349	0.11	1	1.69	0.017	0.46	0.1	0.03	8.5	0.2	<0.05	5	<0.5	<0.2
1514378	28	<0.1	0.5	0.1	58	0.45	0.059	22	40	0.75	323	0.092	<1	1.86	0.018	0.18	0.1	0.02	5.4	0.1	<0.05	5	<0.5	<0.2
1514379	25	<0.1	0.6	0.1	64	0.43	0.071	33	45	0.76	408	0.11	1	1.73	0.017	0.44	0.1	0.03	7.8	0.3	<0.05	5	<0.5	<0.2
1514380	32	0.1	0.6	0.1	57	0.47	0.051	20	35	0.58	298	0.096	<1	1.58	0.024	0.18	0.2	0.04	7.7	0.2	<0.05	5	<0.5	<0.2
1514381	30	0.1	0.6	0.1	56	0.5	0.064	17	32	0.51	343	0.079	1	1.53	0.017	0.11	0.2	0.04	6.4	0.1	<0.05	5	<0.5	<0.2
1514382	20	0.2	0.5	0.2	72	0.38	0.082	20	41	0.74	307	0.159	1	1.75	0.015	0.71	<0.1	0.04	9.6	0.5	<0.05	7	<0.5	<0.2
1514383	26	<0.1	0.5	0.2	62	0.4	0.048	13	32	0.58	319	0.078	<1	1.74	0.016	0.1	0.2	0.01	5.1	0.1	<0.05	5	<0.5	<0.2
1514384	23	0.1	1	0.2	54	0.26	0.041	14	33	0.5	271	0.057	<1	1.47	0.011	0.09	0.1	0.07	5.1	0.1	<0.05	4	<0.5	<0.2
1514385	18	0.3	0.8	0.2	60	0.18	0.039	10	35	0.45	164	0.052	<1	1.5	0.007	0.12	0.2	0.02	3.8	0.1	<0.05	5	<0.5	<0.2
1514386	13	0.3	0.8	0.2	66	0.09	0.045	10	36	0.27	169	0.028	<1	1.39	0.006	0.05	0.2	0.03	2.7	0.1	<0.05	5	<0.5	<0.2
1514387	17	0.3	0.7	0.2	75	0.17	0.063	11	31	0.38	337	0.042	<1	1.63	0.007	0.06	0.2	0.02	3.2	0.1	<0.05	6	<0.5	<0.2
1514388	19	0.1	0.4	0.1	71	0.3	0.046	17	41	0.64	310	0.127	<1	1.66	0.015	0.35	<0.1	0.02	5.6	0.3	<0.05	5	0.5	<0.2
1514389	27	<0.1	0.6	0.2	72	0.41	0.048	21	42	0.7	423	0.118	<1	1.86	0.017	0.25	0.1	0.05	7.2	0.2	<0.05	6	<0.5	<0.2
1514390	19	<0.1	0.6	0.1	58	0.24	0.029	15	32	0.5	316	0.076	<1	1.53	0.011	0.15	0.1	0.02	5.3	0.2	<0.05	5	<0.5	<0.2
1514391	20	<0.1	0.6	0.2	57	0.25	0.025	10	26	0.37	239	0.049	<1	1.22	0.009	0.04	0.1	0.02	3.7	0.1	<0.05	4	<0.5	<0.2
1514392	21	0.1	0.7	0.1	49	0.23	0.03	11	26	0.38	270	0.035	<1	1.29	0.008	0.05	0.1	0.03	4.5	<0.1	<0.05	4	0.6	<0.2
1514393	35	<0.1	0.9	0.2	60	0.51	0.043	16	41	0.54	424	0.072	<1	1.68	0.02	0.06	0.2	0.06	7.3	<0.1	<0.05	5	<0.5	<0.2
1514394	30	0.1	0.6	0.2	64	0.44	0.049	18	38	0.61	433	0.095	<1	1.89	0.017	0.15	0.2	0.06	8.4	0.1	<0.05	6	<0.5	<0.2
1514395	34	0.2	0.7	0.1	59	0.49	0.064	20	31	0.58	408	0.088	1	1.55	0.02	0.2	0.1	0.07	8.4	0.2	<0.05	5	<0.5	<0.2
1514396	32	<0.1	0.5	0.1	57	0.47	0.051	20	32	0.58	329	0.087	1	1.6	0.023	0.11	0.1	0.05	6.5	0.1	<0.05	5	<0.5	<0.2
1514397	26	<0.1	0.4	<0.1	113	0.65	0.119	40	48	1.51	591	0.171	<1	3.11	0.016	0.93	<0.1	0.02	15.8	0.5	<0.05	11	0.9	<0.2
1514398	21	<0.1	0.4	<0.1	61	0.41	0.073	33	36	0.92	506	0.184	1	2.25	0.012	0.77	<0.1	0.02	10.2	0.4	<0.05	7	<0.5	<0.2
1514399	25	<0.1	0.4	<0.1	55	0.47	0.07	33	48	1.03	380	0.154	<1	2.21	0.01	0.56	<0.1	0.02	5.5	0.4	<0.05	7	<0.5	<0.2
1514400	38	0.2	0.8	0.2	60	0.65	0.056	17	41	0.64	446	0.072	<1	1.47	0.023	0.09	0.2	0.06	6.9	0.1	<0.05	5	<0.5	<0.2
1514401	23	<0.1	0.4	0.1	92	0.34	0.066	28	52	0.83	442	0.186	<1	2.09	0.014	1.01	<0.1	0.04	9.4	0.6	<0.05	8	0.6	<0.2
1514402	25	<0.1	0.5	0.1	53	0.34	0.05	14	29	0.47	350	0.053	<1	1.39	0.015	0.05	0.2	0.02	4	0.1	<0.05	4	<0.5	<0.2
1514403	18	<0.1	0.5	0.2	74	0.19	0.016	18	45	0.66	295	0.132	<1	2.06	0.011	0.36	0.1	0.02	5.9	0.3	<0.05	6	<0.5	<0.2
1514404	22	<0.1	0.3	<0.1	88	0.35	0.047	17	28	1.15	420	0.164	1	2.32	0.013	0.73	0.1	0.02	13.3	0.4	<0.05	9	<0.5	<0.2
1514405	18	<0.1	0.3	0.1	97	0.29	0.047	14	37	1.02	305	0.167	<1	2.29	0.012	0.66	0.1	0.02	9.5	0.5	<0.05	8	<0.5	<0.2
1514406	22	<0.1	0.3	0.1	126	0.45	0.049	9	55	1.39	379	0.172	<1	2.61	0.009	1.02	<0.1	0.01	11.9	0.4	<0.05	10	<0.5	<0.2
1514407	23	<0.1	0.5	0.1	68	0.4	0.043	15	46	0.74	298	0.105	<1	1.72	0.019	0.29	0.1	0.02	8.1	0.2	<0.05	6	<0.5	<0.2
1514408	20	0.1	0.4	0.1	77	0.33	0.033	13	53	0.79	332	0.126	1	1.91	0.013	0.42	0.1	0.02	7.3	0.3	<0.05	7	<0.5	<0.2
1514409	21	<0.1	0.4	0.1	99	0.38	0.032	18	83	1.57	351	0.159	2	2.62	0.018	0.44	0.1	0.01	11	0.4	<0.05	9	<0.5	<0.2
1514410	19	<0.1	0.4	0.1	83	0.26	0.037	17	42	0.82	383	0.149	<1	1.97	0.014	0.53	0.1	0.02	10.2	0.5	<0.05	7	<0.5	<0.2
1514411	21	<0.1	0.5	0.1	55	0.28	0.031	15	32	0.53	330	0.067	<1	1.4	0.013	0.1	0.1	<0.01	4.4	<0.1	<0.05	4	<0.5	<0.2
1514412	17	<0.1	0.5	0.2	55	0.24	0.03	16	46	0.73	237	0.094	<1	1.88	0.009	0.19	0.1	0.01	3.6	0.3	<0.05	5	<0.5	<0.2
1514413	34	<0.1	0.4	<0.1	64	0.63	0.072	13	27	0.61	266	0.087	<1	1.31	0.024	0.1	0.1	0.03	5.3	0.1	<0.05	4	<0.5	<0.2
1514414	80	0.1	0.4	<0.1	102	1.12	0.04	10	27	0.93	266	0.168	2	2.4	0.025	0.11	<0.1	0.02	10	<0.1	<0.05	7	<0.5	<0.2
1514415	17	<0.1	0.2	<0.1	58	0.21	0.024	9	23	0.37	167	0.076	<1	1.01	0.009	0.19	<0.1	0.02	6	0.1	<0.05	3	<0.5	<0.2
1514416	16	<0.1	0.2	0.1	67	0.25	0.02	14	29	0.39	243	0.086	<1	1.55	0.007	0.23	<0.1	0.03	10.7	0.2	<0.05	6	<0.5	<0.2
1514417	15	<0.1	0.4	0.1	34	0.22	0.015	15	23	0.32	208	0.052	1	1.07	0.008	0.08	<0.1	0.02	4.5	0.1	<0.05	3	<0.5	<0.2
1514418	27	<0.1	0.7	0.2	57	0.44	0.036	17	34	0.53	380	0.051	2	1.49	0.018	0.05	0.1	0.04	6.3	<0.1	<0.05	4	<0.5	<0.2
1514419	34	<0.1	0.7	0.2	50	0.54	0.062	16	29	0.56	350	0.048	1	1.29	0.024	0.06	0.2	0.05	5	<0.1	<0.05	4	<0.5	<0.2
1514420	27	<0.1	0.9	0.2	49	0.43	0.045	16	29	0.54	331	0.051	2	1.3	0.017	0.06	0.2	0.04	4.8	<0.1	<0.05	4	<0.5	<0.2

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514421	587077.08	7013874.31	497.36	22-Sep-16	Conner Lee	Lucky Strike	20-30	b/c	greenish grey		50			
1514422	587113.70	7013908.14	489.67	22-Sep-16	Conner Lee	Lucky Strike	>80	c	light brown	25			75	
1514423	587146.76	7013872.79	494.24	22-Sep-16	Conner Lee	Lucky Strike	>80	b/c	greenish grey					
1514424	587110.15	7013838.39	497.12	22-Sep-16	Conner Lee	Lucky Strike	70-80	b/c	light brown	25			75	
1514425	587074.15	7013803.87	499.29	22-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	light brown	25	25	50		
1514426	587036.31	7013774.22	505.54	22-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	light brown	25	25	25	25	
1514427	586997.95	7013737.33	506.74	22-Sep-16	Conner Lee	Lucky Strike	50-60	c	light brown			25	50	
1514428	586965.25	7013703.56	505.29	22-Sep-16	Conner Lee	Lucky Strike	30-40	c	light brown			25	25	
1514429	586933.15	7013676.64	502.41	22-Sep-16	Conner Lee	Lucky Strike	>80	c	light brown		25	50	25	
1514430	586891.47	7013635.10	489.43	22-Sep-16	Conner Lee	Lucky Strike	50-60	c	light brown		25	25	25	
1514431	586855.41	7013603.11	475.73	22-Sep-16	Conner Lee	Lucky Strike	30-40	c	light brown		25	25	25	
1514432	586815.38	7013564.84	455.79	22-Sep-16	Conner Lee	Lucky Strike	60-70	c	light brown		25	50	25	
1514433	586846.03	7013531.61	462.04	22-Sep-16	Conner Lee	Lucky Strike	30-40	c	light brown		25	50		
1514434	586882.76	7013562.87	477.42	22-Sep-16	Conner Lee	Lucky Strike	70-80	c	light brown		25	25	25	
1514435	586920.36	7013597.72	492.56	22-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown		25	25	25	
1514436	586953.54	7013634.44	497.60	22-Sep-16	Conner Lee	Lucky Strike	30-40	c	greenish grey		25	25	50	
1514437	586998.70	7013668.10	505.29	22-Sep-16	Conner Lee	Lucky Strike	50-60	c	greenish grey			50	25	
1514438	587037.50	7013700.81	501.93	22-Sep-16	Conner Lee	Lucky Strike	50-60	b/c	greenish grey		25			
1514439	587069.13	7013729.50	500.49	22-Sep-16	Conner Lee	Lucky Strike	>80	b/c	greenish grey		25			
1514440	587106.83	7013764.69	497.12	22-Sep-16	Conner Lee	Lucky Strike	70-80	b/c	greenish grey	25		25		
1514441	587141.28	7013801.38	495.20	22-Sep-16	Conner Lee	Lucky Strike	>80	b/c	greenish grey	50				
1514442	587178.63	7013832.12	494.96	22-Sep-16	Conner Lee	Lucky Strike	>80	b/c	greenish grey	50				
1514443	595829.82	7007385.85	609.12	23-Sep-16	Conner Lee	Lucky Strike	>80	b/c	greenish grey	25		50		
1514444	595855.44	7007423.76	599.26	23-Sep-16	Conner Lee	Lucky Strike	70-80	c	greenish grey	25	25	25		
1514445	595889.62	7007464.85	604.07	23-Sep-16	Conner Lee	Lucky Strike	50-60	c	light brown	25	25	25		
1514446	595922.56	7007505.41	609.36	23-Sep-16	Conner Lee	Lucky Strike	20-30	b/c	dark brown	50	50			
1514447	595947.18	7007546.16	610.08	23-Sep-16	Conner Lee	Lucky Strike	20-30	b/c	dark brown	50	25	25		
1514448	595975.15	7007584.07	620.17	23-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown		25	25	25	
1514449	596010.08	7007615.85	634.59	23-Sep-16	Conner Lee	Lucky Strike	50-60	c	light brown		25	50	25	
1514450	596040.19	7007669.80	624.98	23-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	light brown	25	25	25	25	
1514451	595980.09	7007709.24	609.84	23-Sep-16	Conner Lee	Lucky Strike	50-60	c	light brown		25	50	25	
1514452	595967.19	7007692.76	610.56	23-Sep-16	Conner Lee	Lucky Strike	50-60	c	light brown		25	50	25	
1514453	595938.11	7007650.55	605.03	23-Sep-16	Conner Lee	Lucky Strike	60-70	c	light brown	25	25	25	25	
1514454	595909.39	7007608.80	588.69	23-Sep-16	Conner Lee	Lucky Strike	50-60	c	light brown		25	25	50	
1514455	595878.41	7007570.75	581.72	23-Sep-16	Conner Lee	Lucky Strike	50-60	b/c	greenish grey		25	25		
1514456	595848.35	7007524.72	575.23	23-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	light brown	50	50			
1514457	595822.04	7007488.83	569.70	23-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	dark brown	50	50			
1514458	595795.72	7007443.93	579.56	23-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	greenish grey	25	25	50		
1514459	595763.57	7007406.91	585.56	23-Sep-16	Conner Lee	Lucky Strike	50-60	c	greenish grey		25	50		
1514460	595690.63	7007445.47	546.87	23-Sep-16	Conner Lee	Lucky Strike	>80	c	greenish grey		50	25		25
1514461	595720.79	7007487.53	550.00	23-Sep-16	Conner Lee	Lucky Strike	50-60	b/c	light brown	25	25	25	25	
1514462	595752.74	7007531.39	542.79	23-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey	25		25		25
1514463	595780.85	7007570.72	547.83	23-Sep-16	Conner Lee	Lucky Strike	70-80	b/c	dark grey	25	25	25		
1514464	595809.94	7007609.29	553.84	23-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark brown	50	25	25		
1514465	595838.30	7007650.29	561.77	23-Sep-16	Conner Lee	Lucky Strike	60-70	c	light brown		25	25	50	

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514421	50	loess	moist	evergreen	mid slope	
1514422		loess	moist	evergreen	mid slope	blue grey sand
1514423	100	loess	moist	evergreen	mid slope	
1514424		loess	moist	evergreen	mid slope	blue grey sand
1514425		loess	moist	evergreen	mid slope	
1514426		loess	moist	deciduous	plateau	
1514427	25	loess	moist	deciduous	ridge top	grey blue sand
1514428	50	loess	moist	deciduous	mid slope	
1514429		loess	moist	deciduous	mid slope	taken from 3657 pit
1514430	25	loess	moist	deciduous	mid slope	
1514431	25	loess	moist	deciduous	mid slope	
1514432		loess	moist	deciduous	mid slope	
1514433	25	loess	moist	deciduous	mid slope	
1514434	25	loess	moist	deciduous	mid slope	
1514435	25	loess	moist	deciduous	mid slope	
1514436		loess	moist	deciduous	mid slope	
1514437	25	loess	moist	deciduous	plateau	
1514438	75	loess	moist	deciduous	plateau	
1514439	75	loess	moist	deciduous	plateau	
1514440	50	fluvial	wet	deciduous	plateau	
1514441	50	fluvial	wet	deciduous	plateau	
1514442	50	fluvial	moist	evergreen	plateau	
1514443	25	loess	moist	deciduous	mid slope	
1514444	25	loess	moist	deciduous	mid slope	
1514445	25	loess	moist	evergreen	mid slope	
1514446		loess	moist	deciduous	mid slope	
1514447		loess	moist	deciduous	mid slope	
1514448	25	loess	moist	evergreen	mid slope	
1514449		loess	moist	evergreen	mid slope	
1514450		loess	moist	deciduous	mid slope	
1514451		loess	moist	evergreen	mid slope	
1514452		loess	moist	deciduous	mid slope	
1514453		loess	moist	evergreen	mid slope	
1514454		loess	moist	evergreen	mid slope	
1514455	50	loess	moist	deciduous	mid slope	
1514456		loess	moist	evergreen	mid slope	
1514457		loess	moist	deciduous	mid slope	
1514458		loess	moist	deciduous	mid slope	
1514459	25	loess	moist	deciduous	mid slope	
1514460		fluvial	wet	evergreen	mid slope	underground stream
1514461		loess	moist	evergreen	mid slope	
1514462	25	fluvial	wet	deciduous	mid slope	
1514463	25	loess	moist	evergreen	mid slope	
1514464		loess	moist	evergreen	mid slope	
1514465		loess	moist	evergreen	mid slope	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514421	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514421	Soil	0.8	18	10.2	38	<0.1	17.4	6.6	254	1.46	4.6	6.8	3
1514422	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514422	Soil	1.2	25.7	18.9	60	0.1	20.1	7.5	221	1.74	6.3	3.3	3.8
1514423	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514423	Soil	2	70.5	20.7	152	0.3	65.2	20.3	726	4.2	19.5	1.6	9.1
1514424	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514424	Soil	0.7	18.5	13.8	56	0.1	18.4	8.8	294	1.83	6.1	2.2	3.5
1514425	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514425	Soil	0.6	16	7.7	35	<0.1	13.5	5.6	182	1.34	5.4	1.8	3.3
1514426	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514426	Soil	0.9	17.1	8.2	43	<0.1	21	9.3	329	2.28	7.3	1	3.6
1514427	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514427	Soil	0.6	25	9.8	43	<0.1	22.8	8	338	1.98	7.6	2.1	4.4
1514428	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514428	Soil	0.6	22.2	10.8	35	<0.1	18.5	9.1	151	1.9	4.8	0.9	4.6
1514429	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514429	Soil	0.7	31.6	9.3	78	<0.1	13.1	9.3	287	1.79	2.4	1.6	4.4
1514430	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514430	Soil	0.8	44.8	10.4	67	<0.1	26.1	11.2	277	2.25	9.2	3.4	4.3
1514431	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514431	Soil	0.5	60.2	6.1	65	<0.1	23.7	19.7	245	3.75	4.6	2.7	3.1
1514432	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514432	Soil	0.3	19.1	14.9	64	<0.1	13.7	17.8	534	3.95	6	1.1	2
1514433	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514433	Soil	0.5	34.3	6.2	60	<0.1	14.7	12.4	174	2.5	2.4	<0.5	2.8
1514434	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514434	Soil	0.5	47.5	6.5	57	<0.1	22.6	16.8	334	3.46	7.7	4.4	3.5
1514435	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514435	Soil	0.5	21.8	7.4	36	<0.1	6.7	3.5	84	1	2.1	<0.5	3.3
1514436	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514436	Soil	0.5	21.2	7.4	32	<0.1	6.3	4	185	1.06	2.6	<0.5	2.7
1514437	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514437	Soil	0.5	22.6	8.7	38	<0.1	16.5	5.9	167	1.55	7.1	1.2	4.1
1514438	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514438	Soil	1.3	49.1	17.2	85	0.2	42.4	14.7	492	3.18	12.3	2.3	5.9
1514439	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514439	Soil	1.2	38.2	12.4	71	0.2	33.3	11.9	422	2.51	10.8	3	5
1514440	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514440	Soil	1.3	33.2	17.8	90	0.1	33.4	12.9	405	2.76	11	6.5	5.5
1514441	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514441	Soil	1	39.7	11.4	81	0.2	37.7	13	533	2.81	11.8	3.4	4.8
1514442	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514442	Soil	1.1	33.6	9.4	63	0.1	31.2	11.5	473	2.63	11.7	2.8	4.1
1514443	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514443	Soil	2.2	44	13.5	109	0.2	36	12.5	438	3.64	6.2	4.2	9.7
1514444	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514444	Soil	2.5	55.3	21.5	121	0.2	40.3	13.9	459	4.16	12.1	10.7	9.8
1514445	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514445	Soil	2.3	31	10	58	0.1	23.9	9.4	322	3.04	8.7	4.8	4
1514446	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514446	Soil	3.1	22.7	17.3	45	0.3	15.3	6.9	349	2.39	9.9	0.7	2.3
1514447	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514447	Soil	2.7	35.4	14.9	69	0.1	21.5	10.7	566	3.23	25.1	2.7	4.5
1514448	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514448	Soil	1.6	59.8	12	75	<0.1	33	15.6	695	4.36	25	0.7	9.3
1514449	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514449	Soil	1	18.8	5.6	74	<0.1	17.6	15.2	500	5.41	6.1	2	10.5
1514450	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514450	Soil	3	17.7	10	53	<0.1	25	11.8	547	3.09	20.3	3.1	4
1514451	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514451	Soil	4.1	52.9	28.7	100	0.2	51	17.3	956	3.89	26.4	4.2	6.4
1514452	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514452	Soil	2.3	30.9	9.5	85	<0.1	20.2	12.7	574	4.62	5.8	2	9
1514453	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514453	Soil	1.8	47.1	16.4	71	0.2	33.9	16.4	658	3.83	17.4	4.4	5.3
1514454	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514454	Soil	2.6	40	13.9	72	0.1	38.6	16.8	837	3.57	15.3	2.3	5.2
1514455	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514455	Soil	1.5	39.6	12.1	78	0.2	29.5	11.2	779	3.18	11.1	5.2	4.9
1514456	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514456	Soil	2.3	21.6	12.6	66	0.2	21	8.7	384	3.01	8.3	3.2	3.5
1514457	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514457	Soil	6.3	57.8	11.6	69	0.1	28.6	14.7	775	3.4	14.7	3.9	4
1514458	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514458	Soil	4.8	45.9	10.5	74	0.1	26.3	9.8	258	2.93	4.8	6	8.7
1514459	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514459	Soil	1.3	41.1	11.3	101	0.2	33.1	12.7	485	3.45	7.2	5.1	9.5
1514460	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514460	Soil	1.6	37.7	14.9	110	0.2	33.5	12.6	451	3.62	13.4	6.8	12.1
1514461	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514461	Soil	2.1	42.4	18	87	0.1	32.3	11.9	292	3.77	8.1	1.5	6.6
1514462	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514462	Soil	2.2	38.7	14.1	75	0.2	30.6	11.3	1107	2.5	5.1	5.4	5.2
1514463	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514463	Soil	2.6	38.7	13.1	85	0.2	26.2	13	1393	3.02	8.1	7.4	4.7
1514464	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514464	Soil	1.6	34.7	16.3	80	0.1	26.5	10.6	539	3.28	13.2	3.3	6.4
1514465	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514465	Soil	2.6	36.5	22.7	99	<0.1	26.9	26.1	1140	5.25	9.5	2.9	8.3

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514421	22	<0.1	0.4	0.1	32	0.32	0.027	11	23	0.29	267	0.032	1	1.08	0.009	0.07	<0.1	0.03	3.2	0.1	<0.05	3	<0.5	<0.2
1514422	29	0.2	0.6	0.2	39	0.44	0.045	13	28	0.36	265	0.042	2	1.29	0.011	0.11	<0.1	0.03	4.4	0.2	<0.05	4	<0.5	<0.2
1514423	59	0.6	1.7	0.4	74	1.01	0.079	24	53	1.08	640	0.05	4	2.15	0.018	0.29	<0.1	0.16	8.3	0.3	<0.05	7	<0.5	<0.2
1514424	27	0.3	0.6	0.2	35	0.46	0.045	12	25	0.36	216	0.035	2	1.24	0.01	0.1	<0.1	0.03	3.5	0.1	<0.05	4	<0.5	<0.2
1514425	18	0.2	0.4	0.1	30	0.27	0.026	12	17	0.28	175	0.037	<1	0.86	0.008	0.06	<0.1	0.02	2.8	<0.1	<0.05	3	<0.5	<0.2
1514426	29	<0.1	0.5	0.2	50	0.43	0.046	12	28	0.48	321	0.052	1	1.37	0.018	0.04	0.2	0.01	4.2	<0.1	<0.05	4	<0.5	<0.2
1514427	26	<0.1	0.6	0.1	43	0.38	0.042	15	25	0.44	271	0.043	<1	1.2	0.015	0.05	<0.1	0.04	4.3	<0.1	<0.05	3	<0.5	<0.2
1514428	15	<0.1	0.4	0.1	48	0.19	0.012	16	33	0.31	197	0.055	<1	1.52	0.011	0.07	<0.1	0.02	8.2	<0.1	<0.05	5	<0.5	<0.2
1514429	13	0.1	0.2	0.1	54	0.22	0.017	14	26	0.35	291	0.097	<1	1.44	0.01	0.26	<0.1	0.03	8	0.2	<0.05	5	<0.5	<0.2
1514430	23	<0.1	0.6	0.1	67	0.34	0.033	14	30	0.48	268	0.073	2	1.35	0.017	0.13	<0.1	0.04	7	0.1	<0.05	5	<0.5	<0.2
1514431	60	0.1	0.3	<0.1	102	0.89	0.046	11	31	0.73	232	0.086	1	2.33	0.013	0.12	<0.1	0.04	10	<0.1	<0.05	8	<0.5	<0.2
1514432	94	<0.1	0.2	0.2	120	1.29	0.022	8	25	1.57	311	0.261	2	3.39	0.037	0.35	<0.1	0.02	8.1	<0.1	<0.05	10	<0.5	<0.2
1514433	34	<0.1	0.2	<0.1	77	0.41	0.017	9	29	0.47	146	0.044	<1	1.59	0.009	0.13	<0.1	0.02	8.1	<0.1	<0.05	5	<0.5	<0.2
1514434	78	<0.1	0.4	<0.1	95	0.78	0.033	11	29	0.81	186	0.096	1	2.14	0.022	0.09	0.1	0.02	9.3	<0.1	<0.05	6	<0.5	<0.2
1514435	13	<0.1	<0.1	<0.1	36	0.14	0.009	11	18	0.24	121	0.06	<1	0.85	0.008	0.11	<0.1	<0.01	4	0.1	<0.05	3	<0.5	<0.2
1514436	12	<0.1	0.2	<0.1	39	0.17	0.029	7	17	0.16	173	0.046	<1	0.81	0.006	0.11	<0.1	0.01	3.1	<0.1	<0.05	3	<0.5	<0.2
1514437	16	<0.1	0.5	0.1	36	0.22	0.016	15	20	0.31	177	0.044	<1	1.06	0.008	0.07	<0.1	0.04	3.8	0.1	<0.05	3	<0.5	<0.2
1514438	38	0.2	1.1	0.2	63	0.57	0.064	19	42	0.73	369	0.052	2	1.82	0.019	0.15	<0.1	0.08	6.8	0.2	<0.05	6	<0.5	<0.2
1514439	42	0.3	0.9	0.2	49	0.74	0.06	17	30	0.54	401	0.045	2	1.51	0.014	0.11	0.2	0.04	5.1	0.1	<0.05	4	<0.5	<0.2
1514440	39	0.3	1.1	0.2	55	0.66	0.076	17	34	0.56	332	0.048	2	1.57	0.014	0.13	0.2	0.05	5.2	<0.1	<0.05	5	<0.5	<0.2
1514441	50	0.4	1	0.2	55	1.02	0.072	17	35	0.67	405	0.049	2	1.51	0.019	0.11	0.2	0.07	5.5	0.1	<0.05	5	<0.5	<0.2
1514442	52	0.3	0.8	0.2	52	1.32	0.065	16	29	0.67	335	0.067	2	1.28	0.03	0.08	0.2	0.04	4.7	<0.1	<0.05	4	<0.5	<0.2
1514443	22	0.2	1	0.2	63	0.58	0.081	29	35	0.55	576	0.086	2	1.5	0.013	0.51	0.1	0.14	6.3	0.4	<0.05	5	<0.5	<0.2
1514444	21	0.1	2.4	0.3	61	0.37	0.079	27	33	0.45	376	0.062	2	1.31	0.01	0.29	<0.1	0.16	7.7	0.4	<0.05	4	0.6	<0.2
1514445	18	<0.1	0.8	0.2	64	0.26	0.018	16	38	0.58	211	0.078	1	1.75	0.013	0.11	0.1	0.06	5.9	0.1	<0.05	5	<0.5	<0.2
1514446	12	0.1	1.2	0.2	52	0.14	0.053	12	21	0.31	144	0.057	1	1.01	0.008	0.11	0.1	0.04	2.9	0.1	<0.05	5	<0.5	<0.2
1514447	24	0.1	1.6	0.3	51	0.22	0.035	15	27	0.47	290	0.043	2	1.33	0.009	0.17	0.1	0.12	6	0.2	<0.05	4	<0.5	<0.2
1514448	17	<0.1	0.5	0.2	76	0.6	0.073	21	60	1.41	361	0.171	<1	2.8	0.012	0.82	0.1	0.03	7.4	0.5	<0.05	9	<0.5	<0.2
1514449	13	<0.1	0.2	0.2	66	0.26	0.046	24	26	1.13	296	0.243	<1	2.63	0.009	1.11	<0.1	<0.01	12.6	0.6	<0.05	10	<0.5	<0.2
1514450	15	<0.1	0.8	0.3	63	0.26	0.038	11	38	0.58	173	0.066	1	1.66	0.008	0.11	0.1	0.02	3.7	0.2	<0.05	6	<0.5	<0.2
1514451	21	0.4	2.1	0.2	74	0.47	0.056	23	60	0.61	443	0.057	2	1.56	0.009	0.16	0.1	0.08	10.1	0.3	<0.05	5	<0.5	<0.2
1514452	16	<0.1	1.4	0.2	73	0.41	0.061	25	70	1.04	449	0.131	2	1.97	0.009	0.52	<0.1	0.02	14.8	0.4	<0.05	7	<0.5	<0.2
1514453	19	<0.1	1.1	0.2	74	0.54	0.04	20	51	0.61	211	0.06	2	1.4	0.013	0.21	0.1	0.07	13.7	0.1	<0.05	4	<0.5	<0.2
1514454	41	0.2	1	0.2	71	2.42	0.075	21	75	1.28	397	0.102	3	2.05	0.025	0.64	0.1	0.06	9.1	0.3	<0.05	6	<0.5	<0.2
1514455	37	0.2	0.8	0.2	62	0.97	0.055	24	34	0.66	447	0.086	2	1.71	0.023	0.28	<0.1	0.07	7.6	0.2	<0.05	5	<0.5	<0.2
1514456	20	0.2	0.7	0.2	63	0.28	0.03	12	30	0.52	241	0.09	1	1.72	0.014	0.17	0.1	0.03	4.2	0.1	<0.05	5	<0.5	<0.2
1514457	21	0.1	1.7	0.3	63	0.23	0.051	14	29	0.45	217	0.046	2	1.26	0.007	0.2	<0.1	0.1	5.5	0.2	<0.05	5	<0.5	<0.2
1514458	18	0.2	1.9	0.2	46	0.42	0.121	26	24	0.41	497	0.056	1	1.15	0.01	0.35	0.1	0.07	4.8	0.3	<0.05	4	<0.5	<0.2
1514459	25	0.2	0.7	0.2	60	0.72	0.085	26	35	0.6	518	0.091	2	1.51	0.014	0.43	<0.1	0.08	7.9	0.3	<0.05	5	<0.5	<0.2
1514460	19	0.2	0.5	0.2	58	0.78	0.084	30	34	0.55	368	0.079	3	1.43	0.011	0.48	<0.1	0.07	7.2	0.4	<0.05	5	<0.5	<0.2
1514461	10	0.2	1.3	0.2	72	0.19	0.08	20	33	0.48	160	0.079	2	1.47	0.007	0.37	<0.1	0.03	3.5	0.3	<0.05	5	0.9	<0.2
1514462	33	0.3	1.1	0.2	43	1.25	0.079	19	30	0.4	661	0.052	3	1.1	0.012	0.28	<0.1	0.22	6	0.2	<0.05	3	<0.5	<0.2
1514463	29	0.4	0.8	0.2	56	0.85	0.062	20	28	0.51	400	0.077	2	1.36	0.018	0.2	0.2	0.08	7.2	0.2	<0.05	5	<0.5	<0.2
1514464	34	0.2	0.8	0.2	58	0.93	0.063	23	42	0.73	381	0.097	2	1.8	0.016	0.38	0.1	0.07	7.3	0.3	<0.05	5	<0.5	<0.2
1514465	18	0.1	0.3	0.2	92	0.74	0.121	24	89	1.68	465	0.14	2	2.77	0.013	1.29	<0.1	0.02	20.1	0.4	<0.05	8	<0.5	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514466	595863.44	7007694.70	571.39	23-Sep-16	Conner Lee	Lucky Strike	20-30	b/c	dark brown	75	25			
1514467	595904.64	7007736.55	569.70	23-Sep-16	Conner Lee	Lucky Strike	50-60	b/c	light brown	25	25	25	25	
1514468	595908.73	7007753.50	561.77	23-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	dark brown	50	25	25		
1514469	593394.78	7005807.70	598.30	24-Sep-16	Conner Lee	Lucky Strike	30-40	c	light brown	25	25	50		
1514470	593421.07	7005847.26	600.95	24-Sep-16	Conner Lee	Lucky Strike	30-40	c	light brown	25	25	25	25	
1514471	593451.89	7005886.11	591.57	24-Sep-16	Conner Lee	Lucky Strike	>80	c	greenish grey		25	25		
1514472	593485.14	7005922.66	581.48	24-Sep-16	Conner Lee	Lucky Strike	>80	c	dark grey		25			
1514473	593514.54	7005963.30	577.39	24-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark brown		25	50	25	
1514474	593549.17	7006000.76	582.44	24-Sep-16	Conner Lee	Lucky Strike	50-60	c	greenish grey		25	75		
1514475	593578.99	7006040.64	578.59	24-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark brown		25	50	25	
1514476	593609.33	7006081.23	569.22	24-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark brown		25	50		
1514477	593642.55	7006119.83	558.17	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey					
1514478	593681.34	7006089.23	550.72	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey	25				
1514479	593651.99	7006051.42	553.84	24-Sep-16	Conner Lee	Lucky Strike	>80	c	dark grey		50			
1514480	593618.78	7006011.46	567.54	24-Sep-16	Conner Lee	Lucky Strike	>80	c	dark brown		25	50		
1514481	593587.73	7005970.99	572.11	24-Sep-16	Conner Lee	Lucky Strike	>80	c	dark brown		25	50		
1514482	593553.90	7005929.69	573.31	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey			25		
1514483	593526.22	7005891.83	577.63	24-Sep-16	Conner Lee	Lucky Strike	50-60	b/c	dark grey	25	25			
1514484	593493.59	7005851.54	588.69	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey					
1514485	593460.06	7005814.92	594.70	24-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown	25		50	25	
1514486	593471.14	7005744.82	574.99	24-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark brown		25	50		
1514487	593504.91	7005785.67	575.71	24-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark brown		25	50		
1514488	593533.73	7005825.29	573.55	24-Sep-16	Conner Lee	Lucky Strike	50-60	c	greenish grey		25	50		
1514489	593561.57	7005863.53	567.06	24-Sep-16	Conner Lee	Lucky Strike	40-50	c	greenish grey		25	50		
1514490	593591.80	7005901.61	564.90	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	greenish grey		25	25		
1514491	593627.71	7005941.98	559.61	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey	25	25	25		
1514492	593656.39	7005983.08	555.04	24-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark brown		25	50		
1514493	593683.69	7006019.82	550.72	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey					
1514494	593722.76	7006056.49	548.07	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey	25				
1514495	593762.66	7006025.91	544.23	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey	25				
1514496	593729.11	7005983.80	545.91	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	greenish grey	25				
1514497	593693.53	7005949.72	551.20	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey					
1514498	593662.47	7005910.34	556.00	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey					
1514499	593637.14	7005870.28	559.13	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey	25				
1514500	593603.11	7005831.09	559.85	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey					
1514501	591611.10	7011461.35		17-Sep-16	Chris	LUC	70	c	light brown				80	10
1514502	591581.53	7011422.50		17-Sep-16	Chris	LUC	50	c	light brown				80	10
1514503	591549.06	7011382.56		17-Sep-16	Chris	LUC	50	c	light brown				80	10
1514504	591519.66	7011342.71		17-Sep-16	Chris	LUC	40	c	light brown				80	10
1514505	591488.86	7011302.59		17-Sep-16	Chris	LUC	40	c	light brown				80	10
1514506	591458.99	7011263.51		17-Sep-16	Chris	LUC	30	c	light brown				80	10
1514507	591427.30	7011224.48		17-Sep-16	Chris	LUC	40	c	yellowish orange				80	10
1514508	591397.49	7011184.85		17-Sep-16	Chris	LUC	40	c	light brown				80	10
1514509	591367.14	7011142.74		17-Sep-16	Chris	LUC	30	c	light brown				80	10
1514510	591337.69	7011104.67		17-Sep-16	Chris	LUC	40	c	yellowish orange				50	40

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514466		loess	moist	evergreen	mid slope	
1514467		loess	moist	deciduous	mid slope	
1514468		loess	moist	deciduous	mid slope	
1514469		loess	moist	deciduous	mid slope	
1514470		loess	moist	deciduous	mid slope	
1514471	50	loess	moist	deciduous	mid slope	
1514472	75	loess	moist	deciduous	mid slope	
1514473		loess	moist	evergreen	mid slope	
1514474		loess	moist	deciduous	mid slope	
1514475		loess	moist	deciduous	mid slope	
1514476	25	loess	moist	deciduous	mid slope	
1514477	100	loess	moist	deciduous	mid slope	
1514478	75	loess	moist	deciduous	valley bottom	
1514479	50	loess	moist	deciduous	mid slope	
1514480	25	loess	moist	deciduous	mid slope	
1514481	25	loess	moist	deciduous	mid slope	
1514482	75	loess	moist	deciduous	mid slope	
1514483	50	loess	moist	deciduous	mid slope	
1514484	100	loess	moist	deciduous	mid slope	
1514485		loess	moist	deciduous	mid slope	
1514486	25	loess	moist	deciduous	mid slope	
1514487	25	loess	moist	deciduous	mid slope	
1514488	25	loess	moist	evergreen	mid slope	
1514489	25	loess	moist	deciduous	mid slope	
1514490	50	loess	moist	deciduous	mid slope	
1514491	25	loess	moist	deciduous	mid slope	
1514492	25	loess	moist	deciduous	mid slope	
1514493	100	fluvial	wet	deciduous	valley bottom	
1514494	75	fluvial	wet	evergreen	valley bottom	
1514495	75	loess	wet	evergreen	bench	
1514496	75	loess	wet	evergreen	bench	
1514497	100	loess	wet	evergreen	bench	
1514498	100	loess	wet	deciduous	bench	
1514499	75	loess	wet	evergreen	bench	
1514500	100	loess	moist	evergreen	bench	
1514501	10	weathered bedrock	dry	forest	mid slope	rusty
1514502	10	weathered bedrock	dry	forest	mid slope	
1514503	10	weathered bedrock	dry	forest	mid slope	
1514504	10	weathered bedrock	dry	forest	mid slope	
1514505	10	weathered bedrock	dry	forest	mid slope	
1514506	10	weathered bedrock	dry	forest	mid slope	
1514507	10	weathered bedrock	dry	forest	mid slope	rusty
1514508	10	weathered bedrock	dry	forest	mid slope	
1514509	10	weathered bedrock	dry	forest	mid slope	
1514510	10	weathered bedrock	dry	forest	mid slope	rusty

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514466	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514466	Soil	1.2	30.7	11	82	0.1	20.8	13.2	981	5.02	4.3	<0.5	3.5
1514467	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514467	Soil	1.9	25.5	14.6	87	0.2	30.7	15.3	505	3.94	9.1	0.9	4.3
1514468	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514468	Soil	2.4	26.7	23.3	86	<0.1	26.1	11.4	512	4.4	12.1	2	3.8
1514469			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514469	Soil	0.7	48.5	6.2	62	<0.1	23.4	16.7	438	3.76	7.3	1.2	3.2
1514470			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514470	Soil	0.6	57.9	5.4	66	<0.1	42.4	19.9	451	3.63	4.6	0.9	2.3
1514471			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514471	Soil	0.6	57	8.6	59	<0.1	34.8	15.5	457	3.22	7.6	2.5	3.4
1514472			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514472	Soil	0.7	40.6	7.4	50	<0.1	28	11.4	417	2.72	7.1	4.2	3.1
1514473			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514473	Soil	0.6	53	5.8	59	<0.1	31.5	13.6	409	3.19	7.2	4.5	5.3
1514474			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514474	Soil	0.2	47.1	2.7	37	<0.1	52.4	16.2	314	2.42	3.5	1.4	1.5
1514475			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514475	Soil	0.5	53.6	4.4	78	<0.1	23.9	18.8	664	4.79	7	1.4	4.2
1514476			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514476	Soil	0.4	63.1	5.4	81	<0.1	27.4	20.4	545	4.92	6.5	2.5	6.9
1514477			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514477	Soil	1.1	42	7.6	64	0.1	31.3	10.9	508	2.53	9.1	2.9	2.8
1514478			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514478	Soil	1.1	32.5	7.4	57	0.1	26.5	11	506	2.54	9.3	2.9	3.2
1514479			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514479	Soil	0.6	33.4	6.6	64	<0.1	25	12.2	514	2.74	7.7	6.9	4
1514480			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514480	Soil	0.4	50.6	4.5	77	<0.1	23.3	17.3	646	4.13	6.3	1.7	3.3
1514481			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514481	Soil	0.6	53.7	6.6	69	<0.1	28.2	15.2	401	3.49	8	2.1	3.4
1514482			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514482	Soil	0.4	36.2	7.1	53	0.1	26.5	10.1	442	2.39	7.1	2.5	2.5
1514483			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514483	Soil	0.7	38.6	8.8	56	<0.1	26.9	11.8	398	2.8	8	3.4	3.6
1514484			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514484	Soil	0.5	41.4	8.1	61	0.1	27.5	10.9	418	2.64	9.8	3.5	3.2
1514485			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514485	Soil	0.6	50.1	6.5	63	<0.1	24.5	15.4	358	3.41	8.1	1.1	3.3
1514486			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514486	Soil	0.6	72.1	5	66	0.3	27.5	17	529	3.49	6.3	6.4	2.4
1514487			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514487	Soil	0.7	63.7	5.4	66	<0.1	29.8	18.1	554	3.82	9.1	1.3	3.7
1514488			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514488	Soil	0.4	88.6	5.1	58	<0.1	24.3	16.3	514	3.41	6.5	4.9	2.5
1514489			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514489	Soil	0.5	42.1	7	51	<0.1	26.7	13.7	560	2.85	5.8	1.9	3.2
1514490			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514490	Soil	0.6	41.3	7.3	54	<0.1	27.4	10.5	381	2.65	7.9	3.3	3.4
1514491			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514491	Soil	0.4	50.8	5.4	53	<0.1	24.6	11.4	365	2.38	5.1	2	2.9
1514492			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514492	Soil	0.4	77.3	3.7	67	<0.1	17.3	14.6	438	4.12	4.8	1.1	8
1514493			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514493	Soil	0.9	35.1	7.4	64	<0.1	27.8	11.6	434	2.62	8.8	4.8	3.4
1514494			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514494	Soil	0.5	36.4	7.9	61	0.1	28.5	9.9	372	2.52	8.2	3.9	3.2
1514495			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514495	Soil	0.6	29.1	6.5	49	<0.1	24.5	9.9	382	2.27	7.4	3.4	2.7
1514496			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514496	Soil	0.9	32.6	7.6	64	<0.1	26.1	11.2	492	2.52	9.4	2.4	3.8
1514497			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514497	Soil	0.6	33.7	6.3	53	0.1	24.4	10.1	484	2.26	6.9	4.5	2.7
1514498			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514498	Soil	0.7	39.7	9.1	57	<0.1	27.9	10.7	363	2.7	8.3	1.8	3.5
1514499			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514499	Soil	0.7	44.8	8.4	58	<0.1	27	10.7	379	2.74	7.9	2.3	3.6
1514500			Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514500	Soil	0.6	32.8	7.1	59	<0.1	26.3	11.2	436	2.55	8.8	2.4	3.3
1514501	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514501	Soil	1.1	43.5	33.7	101	<0.1	55.3	20.5	557	5.01	7.2	1.3	20.7
1514502	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514502	Soil	1	23.5	10.1	49	0.1	21.9	9.1	410	2.63	10.3	3.3	4.9
1514503	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514503	Soil	2.3	51	17.6	97	0.1	51.1	18.2	809	4.9	20.2	5.8	10.5
1514504	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514504	Soil	1.5	32.6	20.7	64	0.2	26.4	12.6	370	3.45	20.1	3.6	4.4
1514505	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514505	Soil	2.8	59.1	21.5	116	<0.1	60	21.5	570	5.61	182.2	1.6	12.2
1514506	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514506	Soil	2.2	21.3	14.3	64	0.1	23.6	11.7	426	3.09	12.3	2.3	4.1
1514507	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514507	Soil	1.9	41.2	8.4	95	0.1	33.3	12.6	370	3.66	7.8	9.7	8.2
1514508	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514508	Soil	1.8	30.8	8	65	<0.1	25.2	9	257	3.01	9.6	4.2	5.4
1514509	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514509	Soil	2.2	35.1	7.8	66	0.2	28.7	9.3	340	2.85	6.5	8	5.7
1514510	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514510	Soil	2.1	23.8	8.7	57	0.1	25.3	11.1	355	3.26	7.4	8.4	4.4

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514466	20	0.1	0.3	0.1	75	0.51	0.065	8	47	1.24	342	0.199	2	2.57	0.014	0.71	<0.1	0.02	7.8	0.4	<0.05	10	<0.5	<0.2
1514467	21	<0.1	0.4	0.2	79	0.4	0.035	10	114	1.7	264	0.193	<1	2.71	0.012	0.62	0.1	0.01	5.9	0.6	<0.05	8	<0.5	<0.2
1514468	15	<0.1	0.4	0.2	80	0.29	0.037	8	81	1.34	194	0.165	<1	2.34	0.01	0.43	0.1	0.01	6.8	0.5	<0.05	10	<0.5	<0.2
1514469	39	<0.1	0.4	0.1	95	0.49	0.052	12	36	1.01	356	0.191	1	2.34	0.021	0.28	0.1	0.01	5.7	0.1	<0.05	7	<0.5	<0.2
1514470	37	<0.1	0.3	<0.1	93	0.67	0.086	8	57	1.46	284	0.215	1	2.85	0.025	0.2	0.1	<0.01	5.4	<0.1	<0.05	8	<0.5	<0.2
1514471	36	<0.1	0.5	0.1	76	0.72	0.065	13	47	0.99	270	0.121	1	1.96	0.038	0.08	0.1	0.03	6	<0.1	<0.05	5	<0.5	<0.2
1514472	36	<0.1	0.5	0.1	62	0.71	0.057	13	39	0.71	286	0.078	2	1.6	0.028	0.06	0.2	0.03	5.9	<0.1	<0.05	5	<0.5	<0.2
1514473	36	<0.1	0.3	<0.1	66	0.53	0.044	19	39	0.94	266	0.096	1	1.97	0.021	0.09	0.1	0.04	6.3	<0.1	<0.05	6	<0.5	<0.2
1514474	72	<0.1	0.1	<0.1	58	1.41	0.124	6	49	1.46	117	0.153	2	3.1	0.024	0.07	<0.1	0.01	5.4	<0.1	<0.05	7	<0.5	<0.2
1514475	71	<0.1	0.4	<0.1	113	0.76	0.062	21	27	1.45	412	0.291	1	3.07	0.02	0.47	<0.1	0.02	6.7	0.1	<0.05	9	<0.5	<0.2
1514476	59	<0.1	0.5	<0.1	109	0.92	0.058	19	28	1.2	411	0.293	3	2.95	0.024	0.31	<0.1	0.03	6.8	0.1	<0.05	10	<0.5	<0.2
1514477	75	0.3	0.8	0.1	61	1.71	0.075	14	29	0.76	351	0.085	4	1.43	0.045	0.06	0.2	0.03	4.6	<0.1	<0.05	4	<0.5	<0.2
1514478	79	0.3	0.7	0.1	56	1.7	0.076	13	28	0.71	350	0.085	4	1.32	0.037	0.06	0.2	0.03	4.6	<0.1	<0.05	4	<0.5	<0.2
1514479	37	0.3	0.4	0.1	63	0.61	0.092	13	28	0.68	234	0.099	2	1.36	0.037	0.12	0.3	0.02	4.3	<0.1	<0.05	4	<0.5	<0.2
1514480	60	<0.1	0.3	<0.1	102	1.01	0.087	10	22	1.34	372	0.286	1	2.75	0.025	0.53	<0.1	0.02	4.6	0.1	<0.05	8	<0.5	<0.2
1514481	30	<0.1	0.5	0.1	83	0.44	0.04	13	35	1.01	313	0.162	<1	2.26	0.015	0.23	<0.1	0.01	5.1	<0.1	<0.05	7	<0.5	<0.2
1514482	42	0.1	0.5	0.2	51	1.13	0.067	12	27	0.63	310	0.074	3	1.42	0.029	0.07	0.1	0.02	4.5	<0.1	<0.05	4	<0.5	<0.2
1514483	36	<0.1	0.5	0.1	65	0.65	0.043	13	36	0.72	291	0.099	2	1.75	0.028	0.06	0.1	0.02	5.7	<0.1	<0.05	5	<0.5	<0.2
1514484	52	<0.1	0.7	0.1	59	1.7	0.058	13	30	0.71	335	0.085	2	1.54	0.04	0.06	0.1	0.03	4.8	<0.1	<0.05	4	<0.5	<0.2
1514485	36	0.1	0.5	0.1	81	0.53	0.087	12	34	0.93	288	0.139	<1	2.25	0.015	0.18	0.1	0.01	5.4	<0.1	<0.05	6	<0.5	<0.2
1514486	83	0.1	0.4	<0.1	78	6.48	0.057	11	29	1.35	503	0.195	3	2.16	0.026	0.26	0.1	0.1	4.2	<0.1	<0.05	6	0.9	<0.2
1514487	54	<0.1	0.8	<0.1	85	0.64	0.039	11	34	1.22	363	0.18	2	2.38	0.02	0.09	<0.1	0.02	7	<0.1	<0.05	7	<0.5	<0.2
1514488	44	<0.1	0.5	<0.1	89	0.88	0.077	11	24	1.14	425	0.116	2	2.19	0.044	0.05	0.1	0.03	7.4	<0.1	<0.05	6	<0.5	<0.2
1514489	43	0.2	0.5	<0.1	75	0.7	0.061	13	36	0.82	225	0.129	<1	1.92	0.031	0.06	0.1	0.04	6	<0.1	<0.05	5	<0.5	<0.2
1514490	39	0.2	0.5	0.1	60	0.71	0.07	13	31	0.62	269	0.081	2	1.45	0.032	0.07	0.2	0.04	5.2	<0.1	<0.05	4	<0.5	<0.2
1514491	46	0.1	0.5	<0.1	55	1.09	0.081	12	29	0.63	220	0.093	3	1.38	0.026	0.09	0.2	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2
1514492	34	<0.1	0.3	<0.1	88	0.5	0.072	11	22	0.98	234	0.281	<1	2.31	0.016	0.62	<0.1	0.01	5.1	0.1	<0.05	8	<0.5	<0.2
1514493	49	0.3	0.8	0.1	61	1.08	0.081	13	28	0.67	290	0.092	2	1.39	0.038	0.1	0.2	0.02	4.5	<0.1	<0.05	4	<0.5	<0.2
1514494	43	0.2	0.6	0.1	58	0.88	0.075	13	30	0.65	269	0.088	2	1.46	0.036	0.09	0.2	0.03	4.9	<0.1	<0.05	4	<0.5	<0.2
1514495	52	0.3	0.6	0.1	51	1.03	0.08	12	26	0.55	256	0.071	2	1.17	0.03	0.07	0.2	0.03	4	<0.1	<0.05	3	<0.5	<0.2
1514496	55	0.3	0.6	0.1	55	1.82	0.081	13	28	0.76	281	0.084	2	1.24	0.035	0.1	0.2	0.02	4.4	<0.1	<0.05	4	<0.5	<0.2
1514497	53	0.2	0.6	0.1	50	1.22	0.081	12	26	0.57	282	0.072	3	1.17	0.029	0.07	0.1	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2
1514498	47	0.1	0.5	0.1	60	0.88	0.07	14	32	0.68	296	0.087	3	1.58	0.035	0.07	0.1	0.03	5.3	<0.1	<0.05	5	<0.5	<0.2
1514499	42	0.2	0.6	0.1	67	0.74	0.064	14	36	0.74	297	0.113	<1	1.78	0.037	0.09	0.2	0.03	5.7	<0.1	<0.05	5	<0.5	<0.2
1514500	61	0.3	0.5	0.1	60	1.84	0.074	12	29	0.79	284	0.09	2	1.37	0.04	0.08	0.1	0.03	4.8	<0.1	<0.05	4	<0.5	<0.2
1514501	19	<0.1	0.7	0.2	55	0.57	0.175	41	58	0.86	351	0.164	1	1.94	0.008	0.87	<0.1	0.06	8.4	0.6	<0.05	7	<0.5	<0.2
1514502	26	<0.1	0.7	0.2	55	0.45	0.043	16	33	0.48	535	0.05	1	1.53	0.02	0.05	0.1	0.04	5.7	<0.1	<0.05	4	<0.5	<0.2
1514503	27	0.2	2.5	0.1	81	0.43	0.053	33	50	0.4	833	0.026	3	1.1	0.012	0.11	<0.1	0.19	14.5	0.2	<0.05	4	<0.5	<0.2
1514504	21	<0.1	1.2	0.4	71	0.28	0.033	19	49	0.48	733	0.043	3	1.41	0.011	0.07	0.1	0.06	10.7	0.1	<0.05	5	<0.5	<0.2
1514505	27	<0.1	1.8	0.2	119	0.5	0.097	51	74	1.42	629	0.08	2	2.61	0.013	0.4	<0.1	0.02	13.8	0.8	<0.05	8	<0.5	<0.2
1514506	19	0.1	0.7	0.2	63	0.23	0.068	15	30	0.33	358	0.029	1	1.32	0.01	0.08	<0.1	0.07	5.4	0.1	<0.05	5	<0.5	<0.2
1514507	21	0.2	0.4	<0.1	63	0.24	0.055	27	34	0.42	661	0.05	2	1.33	0.01	0.21	0.1	0.09	8.6	0.2	<0.05	4	1	<0.2
1514508	26	<0.1	0.6	<0.1	59	0.29	0.034	15	33	0.41	422	0.057	1	1.17	0.013	0.11	<0.1	0.12	7.4	0.1	<0.05	4	<0.5	<0.2
1514509	23	0.1	1.6	<0.1	56	0.31	0.046	20	31	0.41	571	0.059	1	1.12	0.013	0.11	0.1	0.37	7.3	0.1	<0.05	3	<0.5	<0.2
1514510	21	0.1	0.7	0.1	64	0.29	0.031	16	37	0.51	668	0.052	<1	1.46	0.011	0.07	0.1	0.06	7.7	<0.1	<0.05	4	<0.5	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514511	591306.00	7011063.64		17-Sep-16	Chris	LUC	40	c	yellowish orange				50	40
1514512	591275.41	7011024.99		17-Sep-16	Chris	LUC	30	c	yellowish orange				25	75
1514513	591245.40	7010985.01		17-Sep-16	Chris	LUC	30	c	yellowish orange				80	10
1514514	591216.61	7010944.62		17-Sep-16	Chris	LUC	50	c	yellowish orange				80	10
1514515	591185.51	7010906.06		17-Sep-16	Chris	LUC	30	c	yellowish orange				80	10
1514516	591154.74	7010866.18		17-Sep-16	Chris	LUC	100	c	yellowish orange				80	10
1514517	591125.20	7010825.77		17-Sep-16	Chris	LUC	60	c	yellowish orange				80	10
1514518	591093.50	7010784.96		17-Sep-16	Chris	LUC	100	c	yellowish orange				80	10
1514519	591062.82	7010745.75		17-Sep-16	Chris	LUC	90	c	yellowish orange				80	10
1514520	591031.93	7010706.53		17-Sep-16	Chris	LUC	100	c	yellowish orange				80	10
1514521	591003.04	7010667.92		17-Sep-16	Chris	LUC	90	c	yellowish orange			25	25	25
1514522	590972.47	7010627.82		18-Sep-16	Chris	LUC	40	c	light brown				75	
1514523	590941.49	7010588.27		18-Sep-16	Chris	LUC	50	c	light brown				75	
1514524	590912.32	7010548.65		18-Sep-16	Chris	LUC	80	c	light brown				75	
1514525	590880.95	7010508.53		18-Sep-16	Chris	LUC	90	c	light brown				75	
1514526	590848.95	7010467.61		18-Sep-16	Chris	LUC	70	c	light brown				75	
1514527	590821.23	7010428.26		18-Sep-16	Chris	LUC	80	c	light brown				75	
1514528	590763.89	7010474.13		18-Sep-16	Chris	LUC	70	c	light brown				75	
1514529	590791.39	7010516.15		18-Sep-16	Chris	LUC	70	c	light brown				90	
1514530	590821.66	7010552.45		18-Sep-16	Chris	LUC	60	c	light brown				60	
1514531	590853.00	7010593.47		18-Sep-16	Chris	LUC	60	c	light brown				60	
1514532	590881.93	7010632.96		18-Sep-16	Chris	LUC	60	c	light brown				75	
1514533	590912.46	7010672.39		18-Sep-16	Chris	LUC	70	c	light brown				100	
1514534	590943.56	7010712.96		18-Sep-16	Chris	LUC	40	c	light brown				75	25
1514535	590973.02	7010752.91		18-Sep-16	Chris	LUC	70	c	light brown				75	
1514536	591003.28	7010791.34		18-Sep-16	Chris	LUC	60	c	dark brown				40	
1514537	591035.49	7010833.38		18-Sep-16	Chris	LUC	70	c	yellowish orange				75	
1514538	591066.13	7010870.81		18-Sep-16	Chris	LUC	70	c	light brown				75	
1514539	591095.21	7010909.75		18-Sep-16	Chris	LUC	50	c	light brown				75	
1514540	591125.37	7010949.85		18-Sep-16	Chris	LUC	40	c	light brown				75	
1514541	591156.92	7010990.20		18-Sep-16	Chris	LUC	60	c	light brown				75	
1514542	591186.55	7011029.27		18-Sep-16	Chris	LUC	60	c	light brown				75	
1514543	591216.41	7011071.03		18-Sep-16	Chris	LUC	40	c	light brown				75	
1514544	591246.67	7011109.23		18-Sep-16	Chris	LUC	60	c	light brown				75	
1514545	591277.93	7011149.24		18-Sep-16	Chris	LUC	50	c	light brown				75	
1514546	591308.47	7011188.12		18-Sep-16	Chris	LUC	90	c	light brown				75	
1514547	591339.14	7011229.23		18-Sep-16	Chris	LUC	100	c	yellowish orange				75	
1514548	591369.99	7011269.57		18-Sep-16	Chris	LUC	40	c	light brown				60	
1514549	591398.53	7011307.72		18-Sep-16	Chris	LUC	40	c	light brown				25	
1514550	591429.92	7011346.85		18-Sep-16	Chris	LUC	50	c	light brown				75	
1514551	591460.95	7011387.53		18-Sep-16	Chris	LUC	50	c	light brown				75	
1514552	591489.16	7011428.46		18-Sep-16	Chris	LUC	50	c	light brown				75	
1514553	591518.73	7011465.97		18-Sep-16	Chris	LUC	60	c	light brown				75	
1514554	591552.63	7011506.73		18-Sep-16	Chris	LUC	60	c	light brown				75	
1514601	590615.59	7010770.79	564.18	17-Sep-16	Clayton Jones	LUC	100	b	brown					100

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514511	10	weathered bedrock	dry	forest	mid slope	rusty
1514512		weathered bedrock	dry	forest	mid slope	
1514513	10	weathered bedrock	dry	forest	mid slope	
1514514	10	weathered bedrock	dry	forest	mid slope	
1514515	10	weathered bedrock	dry	forest	mid slope	
1514516	10	weathered bedrock	dry	forest	mid slope	rusty
1514517	10	weathered bedrock	dry	forest	mid slope	rusty
1514518	10	weathered bedrock	dry	forest	mid slope	rusty
1514519	10	weathered bedrock	dry	forest	mid slope	rusty
1514520	10	weathered bedrock	dry	forest	mid slope	rusty
1514521	25	weathered bedrock	moist	forest	mid slope	
1514522	25	weathered bedrock	moist	forest		
1514523	25	weathered bedrock	moist	forest		
1514524	25	weathered bedrock	moist	forest		
1514525	25	weathered bedrock	moist	forest		rusty colour
1514526	25	weathered bedrock	moist	forest		rusty colour
1514527	25	weathered bedrock	moist	forest		rusty colour
1514528	25	weathered bedrock	moist	forest		rusty colour
1514529	10	weathered bedrock	moist	forest		
1514530	40	weathered bedrock	moist	forest		rusty colour
1514531	40	weathered bedrock	moist	forest		rusty colour
1514532	25	weathered bedrock	moist	forest		
1514533		weathered bedrock	moist	forest		
1514534		weathered bedrock	moist	forest		
1514535	25	weathered bedrock	moist	forest		
1514536	60	weathered bedrock	moist	forest		
1514537	25	weathered bedrock	moist	forest		
1514538	25	weathered bedrock	moist	forest		
1514539	25	weathered bedrock	moist	forest		
1514540	25	weathered bedrock	moist	forest		
1514541	25	weathered bedrock	moist	forest		
1514542	25	weathered bedrock	moist	forest		
1514543	25	weathered bedrock	moist	forest		
1514544	25	weathered bedrock	moist	forest		rusty colour
1514545	25	weathered bedrock	moist	forest		rusty colour
1514546	25	weathered bedrock	moist	forest		rusty colour
1514547	25	weathered bedrock	moist	forest		rusty colour
1514548	40	weathered bedrock	moist	forest		
1514549	75	weathered bedrock	moist	forest		
1514550	25	weathered bedrock	moist	forest		
1514551	25	weathered bedrock	moist	forest		
1514552	25	weathered bedrock	moist	forest		
1514553	25	weathered bedrock	moist	forest		
1514554	25	weathered bedrock	moist	forest		
1514601		loess	moist	forest	mid slope	poor sample

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514602	590644.05	7010812.90	568.50	17-Sep-16	Clayton Jones	LUC	80	b	brown					100
1514603	590674.71	7010854.81	571.87	17-Sep-16	Clayton Jones	LUC	100	b	brown					100
1514604	590705.09	7010890.38	575.47	17-Sep-16	Clayton Jones	LUC	100	c	light brown			25	25	25
1514605	590734.64	7010930.32	578.59	17-Sep-16	Clayton Jones	LUC	80	c	light brown			25	25	25
1514606	590764.31	7010968.09	583.40	17-Sep-16	Clayton Jones	LUC	70	c	orange			25	25	25
1514607	590794.67	7011008.30	587.73	17-Sep-16	Clayton Jones	LUC	70	c	light brown			25	25	25
1514608	590820.43	7011049.38	590.61	17-Sep-16	Clayton Jones	LUC	70	b/c	brown			25	25	25
1514609	590855.17	7010968.61	610.32	17-Sep-16	Clayton Jones	LUC	100	b/c	brown			25	25	25
1514610	590888.75	7011012.31	613.44	17-Sep-16	Clayton Jones	LUC	60	c	brown			25	25	25
1514611	590919.45	7011048.19	617.77	17-Sep-16	Clayton Jones	LUC	100	c	light brown			25	25	25
1514612	590947.30	7011087.43	617.29	17-Sep-16	Clayton Jones	LUC	40	c	brown			25	25	25
1514613	590978.01	7011126.15	621.37	17-Sep-16	Clayton Jones	LUC	60	c	light brown			25	25	25
1514614	591010.89	7011165.11	627.86	17-Sep-16	Clayton Jones	LUC	80	c	light brown			25	25	25
1514615	591041.96	7011206.16	632.43	17-Sep-16	Clayton Jones	LUC	60	c	dark brown			25	25	25
1514616	591070.31	7011244.14	636.75	17-Sep-16	Clayton Jones	LUC	100	c	bright orange			25	25	25
1514617	591100.37	7011285.66	638.44	17-Sep-16	Clayton Jones	LUC	70	c	brown			25	25	25
1514618	591129.56	7011323.31	638.92	17-Sep-16	Clayton Jones	LUC	100	c	light brown			25	25	25
1514619	591157.97	7011365.36	633.63	17-Sep-16	Clayton Jones	LUC	100	c	light brown			25	25	25
1514620	591191.09	7011404.09	630.27	17-Sep-16	Clayton Jones	LUC	100	c	light brown			25	25	25
1514621	591223.23	7011444.93	627.38	17-Sep-16	Clayton Jones	LUC	70	c	brown			25	25	25
1514622	591256.31	7011482.84	622.09	17-Sep-16	Clayton Jones	LUC	60	c	brown			25	25	25
1514623	591284.58	7011523.15	615.61	17-Sep-16	Clayton Jones	LUC	80	c	light brown			25	25	25
1514624	591313.39	7011563.14	606.71	17-Sep-16	Clayton Jones	LUC	80	c	light brown			25	25	25
1514625	591343.83	7011602.72	600.22	17-Sep-16	Clayton Jones	LUC	60	c	brown			25	25	25
1514626	591372.25	7011641.86	596.86	17-Sep-16	Clayton Jones	LUC	80	b/c	brown			25	25	25
1514627	591245.11	7010857.67	701.64	17-Sep-16	Clayton Jones	LUC	70	c	light brown			25	25	25
1514628	591216.01	7010820.36	698.28	17-Sep-16	Clayton Jones	LUC	70	c	bright orange			25	25	25
1514629	591186.25	7010782.35	687.22	17-Sep-16	Clayton Jones	LUC	40	c	brown			25	25	25
1514630	591152.83	7010744.62	676.65	17-Sep-16	Clayton Jones	LUC	60	c	light brown			25	25	25
1514631	591123.19	7010704.09	666.31	17-Sep-16	Clayton Jones	LUC	110	b	grey			25	25	50
1514632	591094.10	7010660.96	657.90	17-Sep-16	Clayton Jones	LUC	70	c	brown			25	25	25
1514633	591064.56	7010621.84	650.21	17-Sep-16	Clayton Jones	LUC	60	c	bright orange			25	25	25
1514634	591033.77	7010581.86	640.36	17-Sep-16	Clayton Jones	LUC	50	c	bright orange			25	25	25
1514635	591151.48	7010618.04	658.38	17-Sep-16	Clayton Jones	LUC	80	c	light brown			25	25	25
1514636	591152.00	7010681.00		17-Sep-16	Clayton Jones	LUC	70	c	brown			25	25	25
1514637	590921.86	7012260.44		18-Sep-16	Clayton Jones	LUC	70	c	orange			25	25	25
1514638	590956.00	7012300.86		18-Sep-16	Clayton Jones	LUC	40	c	brown			25	25	25
1514639	590986.62	7012337.61		18-Sep-16	Clayton Jones	LUC	80	c	orange			25	25	25
1514640	591020.37	7012373.35		18-Sep-16	Clayton Jones	LUC	50	c	brown			25	25	25
1514641	590765.64	7011935.49		18-Sep-16	Clayton Jones	LUC	60	c	orange			25	25	25
1514642	590731.37	7011903.75		18-Sep-16	Clayton Jones	LUC	110	b/c	multi color			25	25	25
1514643	590694.53	7011868.16		18-Sep-16	Clayton Jones	LUC	70	c	brown			25	25	25
1514644	590663.18	7011830.76		18-Sep-16	Clayton Jones	LUC	50	c	orange			25	25	25
1514645	590631.93	7011791.71		18-Sep-16	Clayton Jones	LUC	60	c	light brown			25	25	25
1514646	590594.12	7011756.82		18-Sep-16	Clayton Jones	LUC	60	c	brown			25	25	25

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514602		loess	moist	forest	mid slope	poor sample
1514603		loess	moist	forest	mid slope	poor sample
1514604	25	weathered bedrock	moist	forest	mid slope	oxidized qrtz chips
1514605	25	weathered bedrock	moist	forest	mid slope	oxidized qrtz chips
1514606	25	weathered bedrock	moist	forest	mid slope	hcl reaction
1514607	25	weathered bedrock	moist	forest	mid slope	hcl reaction
1514608	25	weathered bedrock	moist	forest	mid slope	hcl reaction week
1514609	25	weathered bedrock	moist	forest	mid slope	
1514610	25	weathered bedrock	moist	forest	mid slope	quartz chips
1514611	25	weathered bedrock	moist	forest	mid slope	hcl reaction
1514612	25	weathered bedrock	moist	forest	mid slope	rocky - quartz orthogneiss
1514613	25	weathered bedrock	moist	forest	mid slope	rocky
1514614	25	weathered bedrock	moist	forest	mid slope	rocky with quartz
1514615	25	weathered bedrock	moist	forest	mid slope	rocky
1514616	25	weathered bedrock	moist	forest	mid slope	hcl fizz with quartz chips
1514617	25	weathered bedrock	moist	forest	mid slope	rocky with quartz
1514618	25	weathered bedrock	moist	forest	mid slope	
1514619	25	weathered bedrock	moist	forest	mid slope	
1514620	25	weathered bedrock	moist	forest	mid slope	
1514621	25	weathered bedrock	moist	forest	mid slope	rocky
1514622	25	weathered bedrock	moist	forest	mid slope	gabbro amphibolite oxidized
1514623	25	weathered bedrock	moist	forest	mid slope	
1514624	25	weathered bedrock	moist	forest	mid slope	
1514625	25	weathered bedrock	moist	forest	mid slope	oxidized rock chips
1514626	25	weathered bedrock	moist	forest	mid slope	oxidized rock chips
1514627	25	weathered bedrock	moist	forest	mid slope	oxidized rock chips
1514628	25	weathered bedrock	moist	forest	mid slope	very dry - powder
1514629	25	weathered bedrock	moist	forest	mid slope	rocky with oxidized chips, dry
1514630	25	weathered bedrock	moist	forest	mid slope	rocky with oxidized chips, dry
1514631	25	weathered bedrock	moist	forest	mid slope	clay silt rich
1514632	25	weathered bedrock	moist	forest	mid slope	oxidized rock chips
1514633	25	weathered bedrock	moist	forest	mid slope	quartz chips
1514634	25	weathered bedrock	moist	forest	mid slope	sexy sample, shattered quartz
1514635	25	weathered bedrock	moist	forest	mid slope	rocky with quartz
1514636	25	weathered bedrock	moist	forest	mid slope	random sample, linear ridge cutting grid, 328 trend, changed sample name from 1514637 to 1514636
1514637	25	weathered bedrock	moist	forest	mid slope	oxidized dark quartz, hcl reaction
1514638	25	weathered bedrock	moist	forest	mid slope	lots of oxidized clasts
1514639	25	weathered bedrock	moist	forest	mid slope	mica schist bedrock
1514640	25	weathered bedrock	moist	forest	mid slope	rocky dark quartz
1514641	25	weathered bedrock	moist	forest	mid slope	muscovite schist with quartz
1514642	25	weathered bedrock	moist	forest	mid slope	brown, green, orange? Deep c
1514643	25	weathered bedrock	moist	forest	mid slope	no a/b
1514644	25	weathered bedrock	moist	forest	mid slope	dry powder with rocks
1514645	25	weathered bedrock	moist	forest	mid slope	orthogneiss frags
1514646	25	weathered bedrock	moist	forest	mid slope	dark quartz clasts oxidation

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514602	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514602	Soil	1.2	38.2	9.9	81	0.1	34	13.4	522	2.99	9.6	3	4.7
1514603	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514603	Soil	0.9	37	10.6	77	0.1	27.7	11.9	482	3.34	8.8	5.9	4.4
1514604	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514604	Soil	1	82.8	5.7	96	<0.1	26.7	28.2	1241	5.84	3.9	2.6	1.5
1514605	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514605	Soil	0.7	83.2	4	90	<0.1	25.7	24.1	909	5.33	2	1.7	1
1514606	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514606	Soil	1.9	26.5	8.7	84	0.1	24.4	10.7	974	2.92	7.5	28	2.6
1514607	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514607	Soil	2	48.5	12.7	104	0.1	38.6	19.2	1110	4.57	21.6	10.8	7
1514608	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514608	Soil	4.5	53.2	20.5	97	0.3	37.3	18.7	648	4.51	16.3	6.9	3.6
1514609	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514609	Soil	1.4	66.2	8	87	0.2	53.6	25.4	789	4.46	10.9	6.4	3.6
1514610	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514610	Soil	3.2	63.9	10.3	91	0.1	43.3	22.7	965	4.83	13.1	4.8	4.8
1514611	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514611	Soil	2.2	43.9	7.8	103	0.1	26.9	22.6	997	4.7	6.3	17.3	4.3
1514612	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514612	Soil	1.3	38	12.2	77	0.1	27.7	17.3	730	4.34	6	14.3	3.8
1514613	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514613	Soil	1	34.5	9.9	74	<0.1	28.2	13.8	582	3.73	6.2	7.4	4.4
1514614	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514614	Soil	4.5	38.6	10.7	76	0.3	37.7	16.7	730	3.92	14.8	43.6	4.4
1514615	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514615	Soil	2	31.8	9.8	68	0.2	30.2	14.4	1007	3.94	7.8	17.3	4
1514616	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514616	Soil	3.3	34.1	10.3	73	0.5	40.2	20.2	838	3.91	9.9	140.2	8.6
1514617	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514617	Soil	1.7	57.7	13.6	97	0.2	52.5	17.7	747	4.85	8.8	37.3	7.1
1514618	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514618	Soil	2.4	37.8	9	90	<0.1	40.6	24.7	1481	4.97	5	14.9	10.9
1514619	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514619	Soil	1.4	44.8	9.3	79	0.1	64.3	22.3	599	4.44	6.4	11.4	4.7
1514620	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514620	Soil	1.4	55.6	9.2	102	<0.1	35.6	16.3	1144	4.4	7.5	6.4	5.1
1514621	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514621	Soil	2.5	48.3	10.4	89	0.2	39.9	15.4	621	4.13	13	23.4	6.4
1514622	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514622	Soil	1.7	30.1	7.4	87	<0.1	21.5	21.4	672	5.19	4.1	3.9	4.2
1514623	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514623	Soil	1.2	39.2	6.3	122	<0.1	36.1	27.3	1055	6.48	6.2	2.1	3.5
1514624	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514624	Soil	2.3	43.2	10.5	100	<0.1	45.7	19.1	671	4.57	14.6	9.4	5
1514625	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514625	Soil	2.9	48.2	14.4	98	<0.1	46.7	20.3	638	4.55	14.6	7.6	4.9
1514626	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514626	Soil	1.5	35.1	8.8	62	<0.1	25.4	10.2	279	3.07	9.8	7.7	5.1
1514627	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514627	Soil	0.6	50.4	7.7	113	<0.1	71.7	25.7	764	5.16	23	1.6	1.2
1514628	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514628	Soil	1.4	43.9	7.5	77	0.1	41.9	15.4	514	5.17	6.1	13.6	6.2
1514629	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514629	Soil	1.2	19.1	8	60	<0.1	20.3	10.4	885	2.77	5.9	1.5	2.3
1514630	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514630	Soil	3.4	49.3	6.5	102	<0.1	53.9	20.3	804	4.45	5	10	3.8
1514631	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514631	Soil	1.6	49.7	8.2	99	0.2	43	14.2	471	4	9.7	9	6.3
1514632	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514632	Soil	1.7	60.6	10	130	<0.1	41.8	25.8	1243	5.44	19.4	15.8	6.1
1514633	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514633	Soil	1.1	61.4	8.5	72	<0.1	23.4	11.4	516	3.52	8.5	24.5	4.3
1514634	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514634	Soil	3	16.3	12.7	36	<0.1	18	6	372	2.59	6.4	1.3	2.6
1514635	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514635	Soil	2.9	103.4	27.9	171	0.1	51.3	20	812	3.92	28.9	5.5	2.4
1514636	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514636	Soil	2.1	29.7	11.1	96	<0.1	32.5	12.1	386	3.83	10.7	3	4.7
1514637	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514637	Soil	2.3	43.4	7.7	96	<0.1	33.5	19.3	1030	4.67	14.7	15	6.5
1514638	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514638	Soil	1.3	9.8	6.8	149	<0.1	14	13.7	963	2.57	7.7	3.8	2.7
1514639	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514639	Soil	0.5	39.6	4	69	0.2	148.4	24.5	843	4.09	4.9	0.5	3.1
1514640	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514640	Soil	1.1	15.7	7.4	47	<0.1	18.6	7.8	376	2.31	9.2	1.6	2.9
1514641	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514641	Soil	1	36	9	79	<0.1	28.6	17.7	430	4.96	2.4	<0.5	14.4
1514642	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514642	Soil	0.9	22.8	1.8	198	<0.1	9.9	20.6	1078	4.94	1.9	1.5	1.5
1514643	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514643	Soil	1.1	14.9	5.9	100	<0.1	8.4	16.4	1290	4.83	5.1	2.3	5.1
1514644	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514644	Soil	1.5	57.4	6.2	83	<0.1	26.5	12.2	380	4.75	7.2	7.6	3.9
1514645	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514645	Soil	1.2	90.4	7.3	107	<0.1	26.6	25.4	1113	5.45	5	4.3	2.6
1514646	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514646	Soil	1.3	52.9	12.5	88	<0.1	26.6	23.5	1179	4.81	5.4	13.1	3.3

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514602	63	0.3	0.8	0.2	67	1.41	0.073	16	40	0.75	409	0.107	3	1.73	0.049	0.14	0.1	0.05	7	0.1	<0.05	5	<0.5	<0.2
1514603	41	0.3	0.9	0.2	69	0.98	0.059	16	37	0.64	372	0.089	3	1.75	0.038	0.16	0.1	0.07	9.7	0.1	<0.05	6	<0.5	<0.2
1514604	35	0.1	1.1	0.1	151	2.1	0.117	5	43	1.43	610	0.036	2	2.91	0.017	0.41	<0.1	0.05	20.8	0.1	<0.05	10	<0.5	<0.2
1514605	23	<0.1	0.6	<0.1	144	1	0.127	3	39	1.8	694	0.102	2	2.89	0.023	0.47	<0.1	0.03	15.9	0.2	<0.05	10	<0.5	<0.2
1514606	75	0.4	1.7	<0.1	51	12.19	0.035	9	34	4.49	738	0.044	4	0.9	0.015	0.17	<0.1	0.29	8.5	0.2	<0.05	3	<0.5	<0.2
1514607	32	0.2	1.1	<0.1	87	1.61	0.067	18	58	0.79	396	0.069	2	1.65	0.022	0.33	<0.1	0.23	17.8	0.2	<0.05	6	<0.5	<0.2
1514608	37	0.3	1.6	0.1	92	1.15	0.056	14	71	0.88	498	0.063	3	1.72	0.024	0.25	0.1	0.64	18	0.2	<0.05	6	0.6	<0.2
1514609	24	<0.1	0.4	0.1	114	0.87	0.066	14	79	1.72	424	0.156	2	2.52	0.034	0.47	0.1	0.06	14.4	0.6	<0.05	8	<0.5	<0.2
1514610	29	0.2	0.7	<0.1	118	0.91	0.078	14	79	1.59	539	0.076	3	2.38	0.02	0.38	<0.1	0.48	23.4	0.3	<0.05	8	<0.5	<0.2
1514611	61	0.3	2.6	<0.1	108	3.08	0.09	12	45	0.48	439	0.028	8	1.33	0.017	0.32	0.3	1.35	22.1	0.1	<0.05	4	0.6	<0.2
1514612	30	0.3	0.7	0.1	91	0.82	0.082	14	41	0.48	640	0.052	4	1.47	0.024	0.2	0.1	0.3	17.1	0.1	<0.05	5	<0.5	0.4
1514613	32	0.2	0.7	0.1	72	0.72	0.059	17	40	0.55	533	0.065	2	1.58	0.03	0.15	0.1	0.06	11.9	<0.1	<0.05	6	<0.5	<0.2
1514614	35	0.3	1.2	0.1	80	1.09	0.062	19	52	0.6	793	0.055	4	1.52	0.026	0.13	0.1	0.36	14.3	0.1	<0.05	5	0.9	0.3
1514615	38	0.6	0.6	0.1	93	1.02	0.074	16	44	0.61	825	0.063	3	1.43	0.028	0.11	0.2	0.27	13.2	<0.1	<0.05	4	0.7	<0.2
1514616	40	0.5	1.1	<0.1	76	1.33	0.037	21	37	0.3	1442	0.006	5	0.91	0.009	0.13	<0.1	1.59	13.9	0.1	<0.05	4	<0.5	2.3
1514617	34	0.2	1.6	0.1	98	0.62	0.042	21	89	0.7	1502	0.09	4	2.12	0.024	0.22	0.1	0.86	22.8	0.2	<0.05	7	0.6	0.5
1514618	20	0.3	0.6	<0.1	104	0.52	0.063	23	84	1.05	1133	0.098	2	1.96	0.011	0.78	<0.1	0.23	22.8	0.4	<0.05	6	<0.5	<0.2
1514619	30	0.2	0.5	<0.1	90	0.72	0.078	15	90	0.76	684	0.051	2	1.95	0.021	0.25	<0.1	0.1	16.3	0.2	<0.05	6	<0.5	<0.2
1514620	30	0.1	1.4	<0.1	93	0.61	0.064	15	46	0.84	1254	0.15	10	2.08	0.023	0.47	<0.1	0.1	15.3	0.3	<0.05	8	<0.5	<0.2
1514621	35	0.2	1.8	0.1	78	0.55	0.069	20	49	0.57	1197	0.063	3	1.53	0.024	0.17	0.1	0.18	13.6	0.1	<0.05	6	0.6	<0.2
1514622	29	0.1	0.4	<0.1	121	0.87	0.161	19	32	1.09	620	0.121	3	2.16	0.015	0.57	<0.1	0.05	16.2	0.3	<0.05	8	<0.5	<0.2
1514623	14	<0.1	0.2	<0.1	122	0.58	0.076	20	114	1.55	602	0.129	2	2.39	0.01	1.14	<0.1	0.06	29.3	0.4	<0.05	8	<0.5	<0.2
1514624	24	0.1	0.5	0.1	101	0.63	0.058	20	98	1.16	432	0.082	2	2.17	0.017	0.34	<0.1	0.06	17.5	0.2	<0.05	6	<0.5	<0.2
1514625	23	0.3	0.5	<0.1	95	0.54	0.075	17	52	0.66	510	0.068	<1	1.72	0.013	0.3	<0.1	0.1	13.7	0.2	<0.05	6	<0.5	<0.2
1514626	29	<0.1	0.8	0.1	65	0.46	0.05	17	37	0.47	427	0.07	2	1.47	0.016	0.08	0.1	0.08	8	<0.1	<0.05	4	<0.5	<0.2
1514627	29	<0.1	0.9	<0.1	123	6.45	0.036	6	122	0.47	389	0.007	3	0.91	0.006	0.18	<0.1	0.07	31.6	0.2	<0.05	4	<0.5	<0.2
1514628	20	<0.1	0.8	<0.1	95	0.53	0.038	20	78	0.81	1161	0.047	3	2.07	0.01	0.27	<0.1	0.1	17.3	0.2	<0.05	6	<0.5	0.3
1514629	23	0.3	0.9	0.1	65	0.37	0.035	10	34	0.42	922	0.061	3	1.34	0.013	0.18	0.1	0.04	5.3	0.1	<0.05	5	<0.5	<0.2
1514630	42	<0.1	0.5	<0.1	86	3.94	0.073	10	57	0.36	1115	0.017	4	0.88	0.009	0.17	<0.1	0.3	18.5	<0.1	<0.05	3	<0.5	<0.2
1514631	37	0.1	0.9	<0.1	75	1.4	0.045	18	40	0.61	789	0.072	1	1.39	0.019	0.21	0.1	0.27	9.8	0.2	<0.05	4	<0.5	<0.2
1514632	18	0.1	0.4	<0.1	109	1.81	0.09	18	44	0.53	531	0.031	1	1.06	0.008	0.46	<0.1	0.04	23.6	0.4	<0.05	4	<0.5	<0.2
1514633	15	<0.1	0.4	<0.1	66	0.29	0.055	19	23	0.5	536	0.036	2	1.2	0.008	0.36	<0.1	0.02	13.8	0.2	<0.05	4	<0.5	<0.2
1514634	13	<0.1	0.2	<0.1	37	0.31	0.027	10	20	0.36	240	0.016	1	0.69	0.012	0.11	<0.1	<0.01	8.6	0.1	<0.05	2	<0.5	<0.2
1514635	24	0.9	4.2	<0.1	64	4.36	0.023	9	20	0.15	1416	0.003	2	0.39	0.005	0.07	<0.1	0.08	9	<0.1	<0.05	1	<0.5	<0.2
1514636	17	0.3	1.5	0.1	68	0.3	0.03	14	36	0.42	351	0.053	3	1.33	0.009	0.26	<0.1	0.12	6.4	0.2	<0.05	4	<0.5	<0.2
1514637	71	0.3	1.5	<0.1	88	2.11	0.041	20	24	0.32	1401	0.012	4	0.85	0.009	0.09	0.1	0.1	19.6	<0.1	<0.05	2	<0.5	<0.2
1514638	22	<0.1	0.4	<0.1	65	0.34	0.019	9	27	0.43	525	0.042	2	1.4	0.011	0.13	<0.1	0.03	8.7	<0.1	<0.05	4	<0.5	<0.2
1514639	56	<0.1	0.4	<0.1	86	6.96	0.036	8	380	1.31	1501	0.045	5	1.75	0.005	0.41	<0.1	0.12	18.6	0.3	<0.05	6	0.5	<0.2
1514640	19	<0.1	0.5	0.1	53	0.22	0.021	10	30	0.42	338	0.035	<1	1.56	0.008	0.06	0.1	0.15	3.6	0.1	<0.05	4	<0.5	<0.2
1514641	31	<0.1	0.3	<0.1	65	0.26	0.049	35	38	0.61	328	0.087	3	1.45	0.005	0.69	<0.1	0.03	14.1	0.4	<0.05	6	<0.5	<0.2
1514642	32	0.2	0.1	<0.1	98	0.98	0.119	8	13	1.29	559	0.025	2	2.11	0.056	0.15	<0.1	0.01	14.1	<0.1	<0.05	9	<0.5	<0.2
1514643	17	<0.1	0.5	<0.1	89	0.48	0.069	12	10	0.87	894	0.142	3	1.79	0.009	0.69	<0.1	0.02	17.3	0.3	<0.05	6	<0.5	<0.2
1514644	29	<0.1	0.6	<0.1	103	0.46	0.043	15	41	0.69	685	0.071	2	1.81	0.02	0.24	<0.1	0.03	18.4	0.2	<0.05	6	<0.5	<0.2
1514645	34	0.2	1.2	<0.1	144	1.31	0.082	10	41	0.71	604	0.034	5	1.64	0.028	0.3	<0.1	0.04	26.8	0.2	<0.05	6	<0.5	<0.2
1514646	26	0.2	0.7	<0.1	118	1.44	0.068	15	27	0.59	462	0.04	3	1.62	0.013	0.22	0.1	0.03	23.1	0.1	<0.05	5	<0.5	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514647	590559.52	7011721.82		18-Sep-16	Clayton Jones	LUC	50	c	brown			25	25	25
1514648	590526.86	7011684.57		18-Sep-16	Clayton Jones	LUC	80	c	orange			25	25	25
1514649	590490.50	7011647.67		18-Sep-16	Clayton Jones	LUC	110	b	brown			25	25	25
1514650	591336.95	7011722.56		18-Sep-16	Clayton Jones	LUC	50	c	brown			25	25	25
1514651	591309.87	7011685.03		18-Sep-16	Clayton Jones	LUC	50	c	brown			25	25	25
1514652	591278.77	7011645.64		18-Sep-16	Clayton Jones	LUC	100	c	orange			25	25	25
1514653	591248.58	7011603.25		18-Sep-16	Clayton Jones	LUC	60	b/c	brown			25	25	25
1514654	591217.97	7011565.66		18-Sep-16	Clayton Jones	LUC	70	b/c	brown			25	25	25
1514655	591189.08	7011526.01		18-Sep-16	Clayton Jones	LUC	60	c	brown			25	25	25
1514656	591157.48	7011485.64		18-Sep-16	Clayton Jones	LUC	60	c	brown			25	25	25
1514657	591127.84	7011447.26		18-Sep-16	Clayton Jones	LUC	60	c	brown			25	25	25
1514658	591096.14	7011406.59		18-Sep-16	Clayton Jones	LUC	100	a/b	dark brown			25	25	25
1514659	591063.74	7011367.39		18-Sep-16	Clayton Jones	LUC	80	b/c	brown			25	25	25
1514660	591036.57	7011326.71		18-Sep-16	Clayton Jones	LUC	70	c	brown			25	25	25
1514661	591004.40	7011287.84		18-Sep-16	Clayton Jones	LUC	70	c	orange			25	25	25
1514662	590976.48	7011247.87		18-Sep-16	Clayton Jones	LUC	110	c	orange yellow			25	25	25
1514663	590944.18	7011208.08		18-Sep-16	Clayton Jones	LUC	80	c	brown			25	25	25
1514664	590915.78	7011170.72		18-Sep-16	Clayton Jones	LUC	70	b	dark brown			25	25	25
1514665	590885.45	7011128.22		18-Sep-16	Clayton Jones	LUC	70	b/c	dark brown			25	25	25
1514666	590852.90	7011088.94		18-Sep-16	Clayton Jones	LUC	100	c	orange			25	25	25
1514667	592541.72	7011319.75	615.12	21-Sep-16	Clayton Jones	Lucky Strike	40	c	light brown	10	15	10	10	5
1514668	592530.44	7011335.66	617.29	21-Sep-16	Clayton Jones	Lucky Strike	60	c	light brown	10	15	10	10	5
1514669	592514.71	7011347.29	617.77	21-Sep-16	Clayton Jones	Lucky Strike	70	c	brown	10	15	10	10	5
1514670	592499.74	7011360.49	617.29	21-Sep-16	Clayton Jones	Lucky Strike	90	c	orange	10	15	10	10	5
1514671	592484.67	7011376.21	613.68	21-Sep-16	Clayton Jones	Lucky Strike	80	c	light brown	10	15	10	10	5
1514672	592471.56	7011391.37	612.72	21-Sep-16	Clayton Jones	Lucky Strike	70	c	brown	10	15	10	10	5
1514673	592457.61	7011402.58	609.60	21-Sep-16	Clayton Jones	Lucky Strike	70	c	brown	10	15	10	10	5
1514674	592442.12	7011417.34	607.67	21-Sep-16	Clayton Jones	Lucky Strike	90	c	orange	10	15	10	10	5
1514675	592429.61	7011433.69	603.83	21-Sep-16	Clayton Jones	Lucky Strike	70	b/c	light brown	10	15	10	10	5
1514676	592414.22	7011446.48	602.39	21-Sep-16	Clayton Jones	Lucky Strike	70	c	brown	10	15	10	10	5
1514677	592399.52	7011460.24	599.74	21-Sep-16	Clayton Jones	Lucky Strike	90	b/c	orange - brown	10	15	10	10	5
1514678	592418.49	7011477.50	597.10	21-Sep-16	Clayton Jones	Lucky Strike	50	b/c	brown	10	15	10	10	5
1514679	592431.22	7011464.81	597.58	21-Sep-16	Clayton Jones	Lucky Strike	70	c	orange	10	15	10	10	5
1514680	592444.89	7011450.99	599.26	21-Sep-16	Clayton Jones	Lucky Strike	70	c	brown			25		25
1514681	592458.94	7011436.65	598.78	21-Sep-16	Clayton Jones	Lucky Strike	50	c	brown	10	15	10	10	5
1514682	592474.31	7011421.98	603.59	21-Sep-16	Clayton Jones	Lucky Strike	70	c	brown	10	15	10	10	5
1514683	592489.22	7011408.05	606.47	21-Sep-16	Clayton Jones	Lucky Strike	60	c	brown	10	15	10	10	5
1514684	592503.58	7011395.56	608.64	21-Sep-16	Clayton Jones	Lucky Strike	60	c	brown	10	15	10	10	5
1514685	592516.69	7011379.27	611.04	21-Sep-16	Clayton Jones	Lucky Strike	60	c	brown	10	15	10	10	5
1514686	592532.00	7011365.92	614.88	21-Sep-16	Clayton Jones	Lucky Strike	50	c	brown	10	15	10	10	5
1514687	592544.84	7011352.52	613.92	21-Sep-16	Clayton Jones	Lucky Strike	60	c	brown	10	15	10	10	5
1514688	592559.70	7011339.73	613.68	21-Sep-16	Clayton Jones	Lucky Strike	60	c	brown	10	15	10	10	5
1514689	592475.39	7011122.47		21-Sep-16	Clayton Jones	Lucky Strike	90	b	brown	10	15	10	10	5
1514690	592504.85	7011145.20	572.11	21-Sep-16	Clayton Jones	Lucky Strike	40	c	orange	10	15	10	10	5
1514691	592540.85	7011181.70	578.11	21-Sep-16	Clayton Jones	Lucky Strike	70	c	brown	10	15	10	10	5

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514647	25	weathered bedrock	moist	forest	mid slope	rocky
1514648	25	weathered bedrock	moist	forest	mid slope	deep b, quartz chips , hcl reaction
1514649	25	weathered bedrock	moist	forest	mid slope	silty colluvium
1514650	25	weathered bedrock	moist	forest	mid slope	rocky
1514651	25	weathered bedrock	moist	forest	mid slope	rocky
1514652	25	weathered bedrock	moist	forest	mid slope	
1514653	25	weathered bedrock	moist	forest	mid slope	rocky
1514654	25	weathered bedrock	moist	forest	mid slope	silt matrix with angular rocks
1514655	25	weathered bedrock	moist	forest	mid slope	rocky
1514656	25	weathered bedrock	moist	forest	mid slope	
1514657	25	weathered bedrock	moist	forest	mid slope	
1514658	25	weathered bedrock	moist	forest	mid slope	deep silty colluvium
1514659	25	weathered bedrock	moist	forest	mid slope	oxidized rock chips
1514660	25	weathered bedrock	moist	forest	mid slope	dry powder with rock chips
1514661	25	weathered bedrock	moist	forest	mid slope	rocky with quartz
1514662	25	weathered bedrock	moist	forest	mid slope	hcl reaction
1514663	25	weathered bedrock	moist	forest	mid slope	oxidized chips
1514664	25	weathered bedrock	moist	forest	mid slope	poor sample, hillside sluff
1514665	25	weathered bedrock	moist	forest	mid slope	rusty chips
1514666	25	weathered bedrock	moist	forest	mid slope	deep silty colluvium b horizon
1514667	5	weathered bedrock	moist	forest	mid slope	
1514668	5	weathered bedrock	moist	forest	mid slope	
1514669	5	weathered bedrock	moist	forest	mid slope	
1514670	5	weathered bedrock	moist	forest	mid slope	
1514671	5	weathered bedrock	moist	forest	mid slope	
1514672	5	weathered bedrock	moist	forest	mid slope	
1514673	5	weathered bedrock	moist	forest	mid slope	
1514674	5	weathered bedrock	moist	forest	mid slope	clay rich, deep b
1514675	5	weathered bedrock	moist	forest	mid slope	dry powder
1514676	5	weathered bedrock	moist	forest	mid slope	
1514677	5	weathered bedrock	moist	forest	mid slope	patchy bright orange sections
1514678	5	weathered bedrock	moist	forest	mid slope	rocky dry powder
1514679	5	weathered bedrock	moist	forest	mid slope	
1514680	50	weathered bedrock	moist	forest	mid slope	clay rich, hard to pull up auger
1514681	5	weathered bedrock	moist	forest	mid slope	looks like brown sugar
1514682	5	weathered bedrock	moist	forest	mid slope	looks like brown sugar
1514683	5	weathered bedrock	moist	forest	mid slope	decomposed schist
1514684	5	weathered bedrock	moist	forest	mid slope	decomposed schist
1514685	5	weathered bedrock	moist	forest	mid slope	decomposed schist
1514686	5	weathered bedrock	moist	forest	mid slope	
1514687	5	weathered bedrock	moist	forest	mid slope	
1514688	5	weathered bedrock	moist	forest	mid slope	
1514689	5	weathered bedrock	moist	forest	mid slope	dry powder with rocks, steep hill
1514690	5	weathered bedrock	moist	forest	mid slope	rocky
1514691	5	weathered bedrock	moist	forest	mid slope	decomposed schist

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514647	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514647	Soil	3.4	19.3	5.3	141	<0.1	11.1	16.9	1522	7.26	5.7	0.9	8.7
1514648	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514648	Soil	1.1	53.2	4.1	67	<0.1	24.2	26	1200	4.7	4.2	3.5	3.7
1514649	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514649	Soil	0.7	35.2	8.5	65	<0.1	26.6	13.7	546	2.98	6.9	3.6	4.2
1514650	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514650	Soil	2.5	23.7	8.2	65	<0.1	20.4	10.6	231	2.96	10.3	5	4.7
1514651	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514651	Soil	1.3	42.3	7.7	85	<0.1	29	13.4	340	3.46	11.5	3.2	3.9
1514652	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514652	Soil	1.4	48.3	9.8	94	<0.1	46.4	20.3	813	4.57	9.1	8.6	2.9
1514653	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514653	Soil	1.9	43.7	10.4	83	0.1	51.1	18.1	676	3.89	11.1	4.5	4.9
1514654	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514654	Soil	1.7	42.1	9.1	71	0.1	29.8	12.2	463	3.3	15.2	11.2	6.1
1514655	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514655	Soil	1.6	48.9	9.8	82	<0.1	36.4	14.3	416	3.93	15.8	6.3	6.2
1514656	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514656	Soil	1.4	55.5	8.2	103	<0.1	30.2	15.6	741	4.72	10	4.3	6.1
1514657	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514657	Soil	1.7	43.7	9.6	69	0.1	44.7	18	412	3.6	9.1	23.1	4.4
1514658	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514658	Soil	1	35	8.8	55	0.1	26	11.3	365	2.87	8.4	6.7	4
1514659	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514659	Soil	1.3	35.4	8.7	62	0.1	30.8	11.8	320	3.05	9.9	8.3	3.9
1514660	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514660	Soil	4.1	46.9	11.7	121	<0.1	34.6	27.1	1211	5.92	6	14.1	3.4
1514661	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514661	Soil	8.1	65.1	8.7	103	<0.1	42.7	24.2	784	5.46	8.3	89.7	3.1
1514662	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514662	Soil	1.9	35.8	7.6	85	<0.1	20.7	17.5	1141	4.18	5.7	6.4	2.5
1514663	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514663	Soil	3.3	37.8	14.8	73	0.2	27	16.2	710	3.69	7.9	28.3	3.1
1514664	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514664	Soil	0.9	38.8	8.2	67	0.1	30.3	12.3	467	2.96	8.3	4.9	4
1514665	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514665	Soil	1.6	34.8	10.3	65	<0.1	27.8	14	727	3.34	9.8	6.8	4
1514666	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514666	Soil	1.6	38.5	9.5	68	0.1	25.4	13.8	396	3.63	10.8	5	4.5
1514667	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514667	Soil	1.4	22.1	10.7	101	<0.1	72.4	14.8	393	3.93	7.1	<0.5	3.2
1514668	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514668	Soil	1.1	45.9	14.3	112	<0.1	41.7	14.3	483	4.45	7.4	0.7	21
1514669	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514669	Soil	1.1	41.6	15.6	121	<0.1	38.6	13.5	564	4.35	6.6	3	14.6
1514670	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514670	Soil	1.4	60.2	8.1	151	0.1	351.4	38.4	972	4.32	60.4	14.1	5.1
1514671	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514671	Soil	0.8	67.9	18.7	124	<0.1	117.3	19.5	782	3.72	38.3	5.6	9.7
1514672	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514672	Soil	1.2	45.1	12.1	83	<0.1	33.9	10.4	519	3.1	18.8	2.3	5.7
1514673	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514673	Soil	1.5	43.4	16.2	101	<0.1	35.8	12.4	358	4.02	13.2	3.6	9.7
1514674	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514674	Soil	1.8	55.1	15	151	<0.1	42.9	18.8	597	4.68	13.1	3.6	8.2
1514675	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514675	Soil	1	28.3	10.1	55	<0.1	22	9.1	222	2.6	9.7	5.6	4.7
1514676	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514676	Soil	0.5	79.2	3.6	67	<0.1	91	22.4	605	4.21	9.4	5.4	2.4
1514677	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514677	Soil	1	38.4	12.3	88	<0.1	217.7	21.4	585	3.72	14.7	5.9	7.3
1514678	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514678	Soil	0.8	52.1	7.4	55	<0.1	79.6	16.8	378	3.32	12	4.6	4.8
1514679	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514679	Soil	1.3	80.7	13.3	79	<0.1	142.5	24.8	862	4.21	40.8	9.9	7.3
1514680	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514680	Soil	1.6	47.3	17.1	133	<0.1	39.1	18.5	737	4.39	18.1	3.4	8.5
1514681	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514681	Soil	1.4	52.9	21	133	<0.1	45.3	15.3	524	4.61	8.2	2.8	10.8
1514682	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514682	Soil	1	40.9	12.8	78	<0.1	32.5	11.2	398	3.06	11.8	2.5	6.7
1514683	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514683	Soil	1.1	42.6	18.1	105	<0.1	55.1	13.2	260	3.73	10.9	0.7	10.9
1514684	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514684	Soil	1.4	47.5	19.2	119	<0.1	41.9	15.4	613	4.48	7.6	3.1	16.8
1514685	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514685	Soil	1.4	41.7	11	83	<0.1	34.7	11.4	481	3.56	12.5	2.9	8.8
1514686	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000336	25-Oct-16	AQ202	1514686	Soil	1.4	30.9	14.3	135	<0.1	65.3	21.3	553	5.42	6.4	<0.5	7.2
1514687	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514687	Soil	1.4	52.4	13.9	136	<0.1	39.3	12.7	341	5.41	7	2.7	9.4
1514688	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514688	Soil	1.6	32.8	9.8	63	<0.1	34.2	12	454	4.15	6.9	1.7	12.9
1514689	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514689	Soil	0.5	37.3	7.4	57	0.1	25.1	9.1	352	2.46	8.5	10.6	2.8
1514690	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514690	Soil	1.9	21.4	26	94	0.1	27.6	10.6	345	3.68	30.9	3.9	5.3
1514691	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514691	Soil	1.6	52.1	11.2	133	0.1	49.8	14.5	594	4.73	4.8	8.6	10.7

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514647	14	0.1	0.5	0.1	67	0.47	0.118	11	16	0.57	412	0.107	3	1.72	0.007	0.83	<0.1	0.02	23.2	0.2	<0.05	5	<0.5	<0.2
1514648	53	0.1	0.5	<0.1	89	5.14	0.107	14	54	0.88	448	0.013	3	1.62	0.012	0.19	<0.1	0.06	20.2	<0.1	<0.05	5	<0.5	<0.2
1514649	41	0.2	0.5	0.2	58	1.33	0.068	15	34	0.75	384	0.061	<1	1.56	0.023	0.14	0.1	0.04	7.9	<0.1	<0.05	5	<0.5	<0.2
1514650	24	0.1	0.7	<0.1	60	0.38	0.06	15	35	0.44	366	0.066	<1	1.41	0.013	0.09	0.1	0.04	6.2	<0.1	<0.05	4	<0.5	<0.2
1514651	27	0.2	0.6	<0.1	77	0.55	0.061	15	53	0.65	391	0.068	1	1.72	0.021	0.09	0.1	0.07	11.1	0.1	<0.05	5	<0.5	<0.2
1514652	23	0.1	0.6	<0.1	100	0.61	0.063	11	98	0.94	484	0.061	1	1.74	0.016	0.4	<0.1	0.05	19.2	0.2	<0.05	5	<0.5	<0.2
1514653	30	0.3	0.7	0.1	80	0.91	0.062	16	59	0.74	419	0.078	1	1.55	0.022	0.26	0.1	0.09	12.3	0.2	<0.05	5	<0.5	<0.2
1514654	32	0.1	0.9	<0.1	75	0.56	0.053	20	44	0.56	574	0.076	1	1.73	0.019	0.11	0.1	0.1	10.1	0.1	<0.05	5	<0.5	<0.2
1514655	28	<0.1	1.4	0.1	88	0.49	0.063	19	74	0.64	827	0.079	3	1.62	0.017	0.15	0.2	0.07	14.4	0.2	<0.05	5	<0.5	<0.2
1514656	27	0.2	1.6	<0.1	91	0.49	0.061	16	43	0.73	1296	0.115	3	1.78	0.014	0.4	<0.1	0.06	16.7	0.3	<0.05	6	<0.5	<0.2
1514657	28	0.2	1	0.1	76	0.58	0.076	15	69	0.61	600	0.062	<1	1.56	0.019	0.14	0.1	0.12	11.1	0.1	<0.05	5	<0.5	<0.2
1514658	34	0.1	0.7	0.1	64	0.63	0.079	16	36	0.47	504	0.059	1	1.35	0.022	0.06	0.2	0.07	7.7	<0.1	<0.05	4	0.6	<0.2
1514659	35	0.1	1.1	0.1	69	0.63	0.055	15	43	0.55	772	0.061	3	1.37	0.025	0.08	0.2	0.1	9.7	<0.1	<0.05	4	<0.5	<0.2
1514660	31	0.1	1	<0.1	157	0.47	0.031	12	37	0.6	1315	0.021	3	1.71	0.012	0.18	<0.1	0.62	26.9	0.2	<0.05	6	<0.5	0.5
1514661	20	0.2	1.8	0.2	145	0.45	0.066	12	51	0.69	867	0.042	3	1.79	0.008	0.3	0.1	0.16	23.2	0.2	<0.05	6	<0.5	0.6
1514662	29	0.2	1.2	<0.1	72	2.65	0.112	11	21	0.5	518	0.036	3	1.05	0.018	0.19	0.1	0.07	13.1	0.1	<0.05	3	<0.5	<0.2
1514663	25	0.2	2	0.2	70	0.63	0.067	12	31	0.46	539	0.045	2	1.26	0.018	0.16	0.1	0.23	12.5	0.1	<0.05	4	<0.5	0.2
1514664	39	0.2	0.7	0.1	66	0.84	0.064	16	46	0.69	479	0.069	2	1.64	0.027	0.08	0.1	0.05	8.3	<0.1	<0.05	5	<0.5	<0.2
1514665	40	0.3	0.8	0.1	73	1.04	0.072	15	35	0.45	671	0.059	2	1.34	0.021	0.07	0.1	0.09	8.2	<0.1	<0.05	4	<0.5	<0.2
1514666	33	0.2	0.9	0.1	80	0.7	0.082	15	33	0.53	358	0.081	2	1.3	0.026	0.1	0.2	0.16	8.4	<0.1	<0.05	4	<0.5	<0.2
1514667	15	<0.1	0.2	<0.1	85	0.25	0.08	8	170	0.79	355	0.094	3	1.73	0.006	0.71	0.1	0.02	10.2	0.3	<0.05	7	<0.5	<0.2
1514668	14	<0.1	0.3	<0.1	124	0.17	0.028	37	79	1.05	446	0.271	<1	2.53	0.01	1.31	0.1	0.06	12.7	0.8	<0.05	9	<0.5	<0.2
1514669	20	<0.1	0.4	0.1	96	0.23	0.034	29	60	0.81	506	0.197	<1	2.03	0.009	0.88	0.1	0.1	10.2	0.5	<0.05	7	0.5	<0.2
1514670	35	0.2	0.8	0.2	87	0.6	0.059	17	167	0.67	555	0.042	2	1.44	0.017	0.35	0.1	0.12	11.8	0.3	<0.05	5	<0.5	<0.2
1514671	25	0.1	0.5	0.2	111	0.41	0.093	22	136	0.97	561	0.113	2	1.81	0.009	0.63	<0.1	0.09	12.3	0.5	<0.05	7	<0.5	<0.2
1514672	25	<0.1	0.5	0.1	72	0.33	0.053	15	36	0.56	374	0.074	1	1.49	0.013	0.21	0.1	0.02	8.6	0.2	<0.05	5	<0.5	<0.2
1514673	22	<0.1	0.5	<0.1	90	0.22	0.027	20	62	0.8	393	0.174	1	1.93	0.011	0.76	<0.1	0.09	10.9	0.5	<0.05	8	<0.5	<0.2
1514674	25	0.4	0.5	0.1	88	0.43	0.088	17	37	0.72	434	0.079	2	1.97	0.007	0.71	<0.1	0.09	15.1	0.4	<0.05	7	<0.5	<0.2
1514675	24	<0.1	0.7	0.1	59	0.33	0.034	17	34	0.52	336	0.074	1	1.54	0.016	0.08	0.1	0.03	5.8	0.1	<0.05	5	<0.5	<0.2
1514676	23	<0.1	0.5	<0.1	101	0.59	0.077	12	136	1.39	542	0.123	<1	2.33	0.022	0.47	<0.1	0.03	12.5	0.3	<0.05	7	<0.5	<0.2
1514677	39	<0.1	0.6	0.2	69	1.03	0.045	18	140	1.07	470	0.112	2	1.83	0.018	0.39	0.1	0.06	8.4	0.3	<0.05	7	<0.5	<0.2
1514678	31	<0.1	0.5	0.2	79	0.56	0.052	18	105	1.16	423	0.091	1	2.12	0.019	0.07	<0.1	0.04	9.9	0.2	<0.05	6	<0.5	<0.2
1514679	30	0.1	0.9	0.2	85	0.52	0.047	24	112	0.85	586	0.084	2	2.02	0.021	0.3	0.1	0.09	13.5	0.2	<0.05	7	<0.5	<0.2
1514680	19	0.2	0.4	0.1	84	0.47	0.142	20	40	0.72	403	0.104	2	1.73	0.011	0.72	<0.1	0.07	12.3	0.5	<0.05	7	<0.5	<0.2
1514681	20	0.1	0.5	0.1	84	0.34	0.066	34	55	0.82	487	0.168	<1	2.04	0.01	0.77	<0.1	0.1	10.2	0.6	<0.05	7	<0.5	<0.2
1514682	26	<0.1	0.6	0.1	70	0.34	0.039	19	41	0.62	424	0.101	<1	1.73	0.013	0.25	0.1	0.05	8.3	0.3	<0.05	6	<0.5	<0.2
1514683	20	<0.1	0.4	<0.1	77	0.21	0.026	20	55	0.72	390	0.156	1	1.97	0.011	0.71	<0.1	0.05	8.2	0.6	<0.05	7	<0.5	<0.2
1514684	22	<0.1	0.4	0.1	85	0.28	0.031	40	51	0.82	512	0.174	2	2.18	0.011	0.71	0.1	0.05	9.8	0.6	<0.05	7	<0.5	<0.2
1514685	25	<0.1	0.6	0.1	73	0.26	0.023	20	46	0.61	455	0.108	1	1.88	0.012	0.34	0.1	0.06	8.9	0.3	<0.05	6	<0.5	<0.2
1514686	11	<0.1	0.4	<0.1	126	0.19	0.047	14	142	1.62	490	0.243	<1	3.14	0.013	1.29	0.2	0.01	13.3	0.6	<0.05	11	<0.5	<0.2
1514687	12	<0.1	0.3	0.3	91	0.16	0.037	20	50	0.93	372	0.182	2	2.18	0.01	0.87	0.1	0.02	9.7	0.6	<0.05	7	0.9	<0.2
1514688	18	0.1	0.4	0.2	95	0.27	0.026	29	57	0.74	695	0.177	1	1.83	0.013	0.7	0.1	0.02	11.1	0.4	<0.05	5	0.6	<0.2
1514689	83	0.1	0.6	0.2	49	3.96	0.081	13	26	0.73	406	0.072	4	1.18	0.035	0.09	0.2	0.03	4.5	<0.1	<0.05	3	0.6	<0.2
1514690	24	0.1	0.8	0.2	71	0.35	0.032	11	36	0.41	446	0.05	4	1.5	0.009	0.26	0.1	0.09	7.2	0.2	<0.05	5	1.1	<0.2
1514691	113	<0.1	0.4	0.1	79	6.03	0.083	18	40	0.79	972	0.148	4	1.41	0.01	0.81	<0.1	0.12	8.3	0.5	<0.05	6	1.1	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514692	592576.05	7011215.22	581.96	21-Sep-16	Clayton Jones	Lucky Strike	50	b	light brown	10	15	10	10	5
1514693	592611.00	7011249.00	587.00	21-Sep-16	Clayton Jones	Lucky Strike	70	c	brown	10	15	10	10	5
1514694	592647.36	7011286.09	592.77	21-Sep-16	Clayton Jones	Lucky Strike	40	c	light brown	10	15	10	10	5
1514695	592682.65	7011322.16	589.89	21-Sep-16	Clayton Jones	Lucky Strike	50	c	light brown	10	15	10	10	5
1514696	592719.01	7011358.88	583.16	21-Sep-16	Clayton Jones	Lucky Strike	40	c	light brown	10	15	10	10	5
1514697	592754.13	7011392.52	568.50	21-Sep-16	Clayton Jones	Lucky Strike	70	c	light brown	10	15	10	10	5
1514698	592786.29	7011425.15	556.24	21-Sep-16	Clayton Jones	Lucky Strike	70	c	light brown	10	15	10	10	5
1514699	592820.07	7011464.59	535.58	21-Sep-16	Clayton Jones	Lucky Strike	70	c	light brown	10	15	10	10	5
1514700	592604.54	7011387.69	602.63	21-Sep-16	Clayton Jones	Lucky Strike	50	c	orange	10	15	10	10	5
1514701	592636.26	7011425.53	589.41	21-Sep-16	Clayton Jones	Lucky Strike	60	c	brown	10	15	10	10	5
1514702	592675.19	7011455.48	580.52	21-Sep-16	Clayton Jones	Lucky Strike	60	c	brown	10	15	10	10	5
1514703	592709.98	7011492.99	562.49	21-Sep-16	Clayton Jones	Lucky Strike	60	c	brown	10	15	10	10	5
1514704	592746.87	7011524.56	541.82	21-Sep-16	Clayton Jones	Lucky Strike	80	c	brown	10	15	10	10	5
1514705	586882.64	7013496.12	468.52	22-Sep-16	Clayton Jones	Lucky Strike	70	c	brown	10	15	10	10	5
1514706	586919.85	7013529.30	477.42	22-Sep-16	Clayton Jones	Lucky Strike	100	c	light brown	10	15	10	10	5
1514707	586954.18	7013560.14	485.59	22-Sep-16	Clayton Jones	Lucky Strike	110	b/c	light brown	10	15	10	10	5
1514708	586991.27	7013599.23	501.21	22-Sep-16	Clayton Jones	Lucky Strike	120	b/c	bright orange	10	15	10	10	5
1514709	587028.86	7013627.28	507.22	22-Sep-16	Clayton Jones	Lucky Strike	100	b/c	light brown	10		25	25	
1514710	587067.83	7013662.01	501.69	22-Sep-16	Clayton Jones	Lucky Strike	60	b/c	beige			25	50	25
1514711	587102.92	7013695.09	498.57	22-Sep-16	Clayton Jones	Lucky Strike	70	b	dark brown					
1514712	587140.19	7013727.80	498.33	22-Sep-16	Clayton Jones	Lucky Strike	110	b	dark brown					
1514713	587080.13	7013943.52	480.06	22-Sep-16	Clayton Jones	Lucky Strike	110	b	dark brown					
1514714	587046.49	7013911.11	479.82	22-Sep-16	Clayton Jones	Lucky Strike	60	b/c	beige			25	50	25
1514715	587003.97	7013882.02	485.83	22-Sep-16	Clayton Jones	Lucky Strike	70	b/c	beige			25	50	25
1514716	586971.67	7013848.44	490.39	22-Sep-16	Clayton Jones	Lucky Strike	70	b/c	beige			25	50	25
1514717	586933.46	7013805.33	488.23	22-Sep-16	Clayton Jones	Lucky Strike	70	b/c	beige			25	50	25
1514718	586894.07	7013774.06	484.39	22-Sep-16	Clayton Jones	Lucky Strike	70	b/c	beige			25	50	25
1514719	586859.54	7013742.68	471.89	22-Sep-16	Clayton Jones	Lucky Strike	70	b/c	beige			25	50	25
1514720	586823.21	7013711.40	456.51	22-Sep-16	Clayton Jones	Lucky Strike	60	b/c	light brown			25	50	25
1514721	586788.69	7013675.51	439.44	22-Sep-16	Clayton Jones	Lucky Strike	60	b/c	brown			25	50	25
1514722	596334.02	7006844.44	790.08	23-Sep-16	Clayton Jones	Lucky Strike	50	c	brown			25	25	25
1514723	596365.22	7006886.58	796.57	23-Sep-16	Clayton Jones	Lucky Strike	50	c	brown			25	25	25
1514724	596397.30	7006932.02	795.13	23-Sep-16	Clayton Jones	Lucky Strike	60	c	brown			25	25	25
1514725	596424.33	7006967.39	793.69	23-Sep-16	Clayton Jones	Lucky Strike	60	c	brown			25	25	25
1514726	596451.13	7007010.43	796.81	23-Sep-16	Clayton Jones	Lucky Strike	60	c	brown			25	25	25
1514727	596481.84	7007048.72	791.28	23-Sep-16	Clayton Jones	Lucky Strike	30	c	light grey		25	25	25	25
1514728	596509.74	7007091.30	765.81	23-Sep-16	Clayton Jones	Lucky Strike	40	b	grey	25	25	25	25	
1514729	596537.70	7007132.27	744.90	23-Sep-16	Clayton Jones	Lucky Strike	100	b	grey	25	25	25	25	
1514730	596556.60	7007169.77	737.93	23-Sep-16	Clayton Jones	Lucky Strike	60	c	dark brown		25	25	25	25
1514731	596520.98	7007194.14	720.39	23-Sep-16	Clayton Jones	Lucky Strike	80	b/c	dark brown			25	25	25
1514732	596498.34	7007162.86	731.68	23-Sep-16	Clayton Jones	Lucky Strike	100	b/c	dark grey	25	25	25	25	
1514733	596468.61	7007121.22	759.80	23-Sep-16	Clayton Jones	Lucky Strike	80	c	light brown				25	25
1514734	596436.76	7007077.50	785.76	23-Sep-16	Clayton Jones	Lucky Strike	40	c	brown			25	25	25
1514735	596410.70	7007038.19	787.20	23-Sep-16	Clayton Jones	Lucky Strike	60	c	orange - brown			25	25	25
1514736	596384.52	7006998.51	786.24	23-Sep-16	Clayton Jones	Lucky Strike	60	c	orange - brown			25	25	25

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514692	5	weathered bedrock	moist	forest	mid slope	dry powder with rocks
1514693	5	weathered bedrock	moist	forest	mid slope	
1514694	5	weathered bedrock	moist	forest	mid slope	dry powder with rocks
1514695	5	weathered bedrock	moist	forest	mid slope	
1514696	5	weathered bedrock	moist	forest	mid slope	dry powder, outcrop 2m beside]
1514697	5	weathered bedrock	moist	forest	mid slope	powder with rocks
1514698	5	weathered bedrock	moist	forest	mid slope	powder with rocks
1514699	5	weathered bedrock	moist	forest	mid slope	powder with rocks
1514700	5	weathered bedrock	moist	forest	mid slope	oxidized chips
1514701	5	weathered bedrock	moist	forest	mid slope	
1514702	5	weathered bedrock	moist	forest	mid slope	
1514703	5	weathered bedrock	moist	forest	mid slope	
1514704	5	weathered bedrock	moist	forest	mid slope	
1514705	5	weathered bedrock	moist	forest	mid slope	rocky
1514706	5	weathered bedrock	moist	forest	mid slope	
1514707	5	weathered bedrock	moist	forest	mid slope	oxidized qrtz chips, sub rounded
1514708	5	weathered bedrock	moist	forest	mid slope	qrtz clasts
1514709	50	weathered bedrock	moist	forest	mid slope	clay rich with angular qrtz and schist
1514710		weathered bedrock	moist	forest	mid slope	sandy beige sand with qrtz and graphite schist frags
1514711	100	weathered bedrock	moist	forest	mid slope	sticky clay, permafrost
1514712	100	weathered bedrock	moist	forest	mid slope	sticky clay, permafrost
1514713	100	weathered bedrock	moist	forest	mid slope	sticky clay, permafrost
1514714		weathered bedrock	moist	forest	mid slope	patchy orange sections, qrtz and schist frags, sub rounded
1514715		weathered bedrock	moist	forest	mid slope	
1514716		weathered bedrock	moist	forest	mid slope	
1514717		weathered bedrock	moist	forest	mid slope	
1514718		weathered bedrock	moist	forest	mid slope	
1514719		weathered bedrock	moist	forest	mid slope	
1514720		weathered bedrock	moist	forest	mid slope	dry powder with rock frags
1514721		weathered bedrock	moist	forest	mid slope	abundant sub rounded clasts, sandy
1514722	25	weathered bedrock	moist	forest	mid slope	
1514723	25	weathered bedrock	moist	forest	mid slope	
1514724	25	weathered bedrock	moist	forest	mid slope	
1514725	25	weathered bedrock	moist	forest	mid slope	
1514726	25	weathered bedrock	moist	forest	mid slope	
1514727		weathered bedrock	moist	forest	mid slope	steep hill side, talus soil under moss
1514728		weathered bedrock	moist	forest	mid slope	poor sample, talus with lots of organics
1514729		weathered bedrock	moist	forest	mid slope	permafrost, poor sample
1514730	25	weathered bedrock	moist	forest	mid slope	linear ridge downhill
1514731	25	weathered bedrock	moist	forest	mid slope	mica rich dark silt
1514732		weathered bedrock	moist	forest	mid slope	thick moss mat, increase organics
1514733	50	weathered bedrock	moist	forest	mid slope	increase in clay content
1514734	25	weathered bedrock	moist	forest	mid slope	rocky
1514735	25	weathered bedrock	moist	forest	mid slope	qrtz clasts
1514736	25	weathered bedrock	moist	forest	mid slope	qrtz clasts

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514692	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514692	Soil	1.3	35.5	8.7	97	0.1	31.2	17.4	641	5.16	7.1	0.7	5.9
1514693	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514693	Soil	1.2	58.1	8	122	<0.1	34.7	12.1	386	3.7	8.6	3.8	5.1
1514694	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514694	Soil	2.1	19.5	10.2	94	<0.1	14.8	11.7	612	5.79	5.9	0.9	4
1514695	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514695	Soil	2.1	78	17.8	180	<0.1	68.2	20.1	597	6.61	42.9	5.4	7.8
1514696	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514696	Soil	1.2	23.8	10.5	55	0.1	33.3	12	277	3.12	9.9	0.9	5.2
1514697	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514697	Soil	0.9	34.3	9.7	63	<0.1	33.2	11.4	383	3.18	11.9	1.7	5
1514698	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514698	Soil	1.4	29.3	11.4	89	0.1	27.9	11.3	468	3.46	10.8	6.4	4
1514699	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514699	Soil	1.6	235.8	133.5	260	0.5	31.1	13	433	5.56	17.1	28.6	8.5
1514700	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514700	Soil	2	58.7	13.1	93	<0.1	26.1	9.8	349	4.26	13.3	2.1	6.9
1514701	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514701	Soil	1.4	54.8	8.4	94	<0.1	30.1	16.8	437	5.99	8.5	1.2	4.8
1514702	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514702	Soil	1.2	50.6	16.2	90	<0.1	24.9	23.4	1385	5.79	9.6	<0.5	3.3
1514703	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514703	Soil	0.9	44.9	14.1	90	0.1	30.1	14.3	709	4.13	9.2	6.2	5
1514704	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514704	Soil	1.5	32.6	11.9	97	<0.1	25.1	12.2	461	4.32	12.2	2.4	4.5
1514705	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514705	Soil	0.2	19.8	3	76	<0.1	14.1	15.1	887	4.01	4.1	1.1	2.2
1514706	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514706	Soil	0.7	30.1	6.3	83	<0.1	22.7	18.6	765	4.12	7.5	2	4.4
1514707	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514707	Soil	0.2	35.2	2.5	43	<0.1	12.4	16.3	304	2.24	<0.5	<0.5	2.3
1514708	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514708	Soil	0.6	47.8	9.9	49	<0.1	25	8.3	211	2.24	6.5	6.2	5
1514709	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514709	Soil	0.1	9.5	5.8	28	<0.1	5.5	2.2	129	0.84	2.1	0.9	1.9
1514710	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514710	Soil	1.2	51.5	11.9	85	0.2	42.6	14.9	723	3.24	14.4	4.9	4.2
1514711	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514711	Soil	1.5	51.3	16.8	116	0.2	49.6	16.2	629	3.43	14.1	3.9	7.7
1514712	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514712	Soil	1.1	41.1	11.1	81	0.2	37.7	12.7	595	2.96	12.4	3.4	4.9
1514713	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514713	Soil	0.7	34	7.9	35	<0.1	12.4	6.6	399	1.21	3.2	1.8	3.3
1514714	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514714	Soil	0.4	13	5.7	26	<0.1	8.9	5.4	207	0.83	2.4	<0.5	2.9
1514715	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514715	Soil	0.5	25.8	8.2	44	<0.1	21.2	7.5	327	1.74	6.5	8.6	3.3
1514716	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514716	Soil	0.2	15.1	6.8	21	<0.1	10.1	2.7	131	0.87	2.4	2.8	2.4
1514717	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514717	Soil	0.3	21.1	7.8	33	<0.1	14.5	4.6	180	1.22	4.3	2.2	3.1
1514718	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514718	Soil	0.3	36.7	7.7	46	<0.1	12.1	3.7	123	1.13	2	3.2	3.5
1514719	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514719	Soil	0.3	34.6	8	67	<0.1	8.9	4.4	132	1.28	1.9	0.5	2.6
1514720	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514720	Soil	0.5	31	8.2	71	<0.1	15.4	7.5	189	1.92	4.7	2	3.6
1514721	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514721	Soil	0.7	22.2	6.5	62	<0.1	10.3	17.2	171	1.4	4.2	0.7	2.8
1514722	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514722	Soil	1	37.9	12.2	95	0.1	30.2	11.8	507	4.11	5.4	<0.5	12.2
1514723	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514723	Soil	0.9	64.6	7.5	102	<0.1	36.6	20.4	664	5.46	5.8	<0.5	8.8
1514724	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514724	Soil	1.5	64.4	8.7	64	<0.1	27	10.3	480	3.38	38.1	1.7	6.3
1514725	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514725	Soil	1.3	33.5	9	111	<0.1	14.5	18.5	548	6.49	3.1	0.7	7.4
1514726	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514726	Soil	6.1	44.4	8	94	<0.1	43.3	27.4	835	5.7	2.8	1.6	6.8
1514727	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514727	Soil	5.4	14	11.8	33	0.1	10.4	2	54	1.29	6.2	25.2	0.5
1514728	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514728	Soil	8.8	29.9	15.7	45	0.3	15	2.3	75	1.34	25.2	29.1	0.9
1514729	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514729	Soil	4.3	23.4	26.8	50	0.3	16.5	3.1	102	1.39	16.9	18.7	3.1
1514730	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514730	Soil	0.5	27.8	4.2	102	<0.1	12.8	33.3	1146	7.88	4.5	0.8	5.2
1514731	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514731	Soil	0.8	40.7	6.6	90	0.1	21.8	26.1	959	5.69	4.9	0.9	3.8
1514732	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514732	Soil	5.1	33.6	12.5	72	0.2	18.5	7.5	338	2.49	6.8	14.5	4
1514733	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514733	Soil	3.8	45.7	14.6	100	0.2	28.7	11.9	605	2.92	12.6	28.3	7.4
1514734	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514734	Soil	8.6	34.8	17.9	39	0.1	15.6	4.3	97	1.97	12.2	90.4	4.5
1514735	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514735	Soil	3.4	35.2	10.3	82	<0.1	35	22.4	1119	4.6	4.5	5.6	7.3
1514736	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514736	Soil	1	56.2	7.1	86	<0.1	71	35.3	1490	6.2	3.2	1.7	5.6

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514692	23	0.2	0.4	0.1	105	0.41	0.045	17	38	1.22	492	0.192	2	2.53	0.013	0.96	0.2	0.02	15.7	0.6	<0.05	10	<0.5	<0.2
1514693	23	0.3	0.5	0.1	62	0.31	0.035	16	37	0.59	281	0.086	2	1.31	0.017	0.29	0.1	0.03	8.6	0.2	<0.05	4	<0.5	<0.2
1514694	16	<0.1	0.2	0.1	51	0.2	0.025	11	26	1.16	351	0.18	1	2.68	0.012	0.92	<0.1	0.01	12.7	0.5	<0.05	10	<0.5	<0.2
1514695	12	<0.1	0.3	0.2	120	0.22	0.055	25	71	0.89	312	0.173	<1	2.14	0.009	1.1	<0.1	0.03	11.2	0.9	<0.05	7	1.2	<0.2
1514696	21	<0.1	0.6	0.2	65	0.28	0.03	17	41	0.53	271	0.06	<1	1.95	0.01	0.11	0.1	0.02	5.9	<0.1	<0.05	5	0.9	<0.2
1514697	22	<0.1	0.7	0.2	68	0.35	0.021	17	40	0.62	330	0.084	2	1.71	0.014	0.16	0.1	0.03	7.5	0.1	<0.05	5	<0.5	<0.2
1514698	22	<0.1	0.7	0.2	71	0.29	0.027	11	41	0.79	365	0.125	2	1.94	0.013	0.35	0.1	0.02	5.8	0.3	<0.05	6	<0.5	<0.2
1514699	24	0.2	2.8	1.3	120	0.31	0.03	28	80	1.64	570	0.252	<1	3.11	0.019	1.07	<0.1	0.08	12.6	0.8	<0.05	11	<0.5	<0.2
1514700	16	<0.1	0.4	0.1	61	0.17	0.029	19	33	0.5	300	0.107	2	1.54	0.007	0.43	<0.1	0.02	10	0.3	<0.05	6	0.9	<0.2
1514701	17	<0.1	0.2	0.1	54	0.26	0.029	16	44	1.35	437	0.193	<1	2.58	0.01	0.89	0.5	0.01	15.7	0.5	<0.05	10	<0.5	<0.2
1514702	17	<0.1	0.3	0.1	112	0.48	0.068	14	37	0.77	368	0.051	<1	1.68	0.013	0.41	<0.1	0.04	18.9	0.3	<0.05	6	0.9	<0.2
1514703	27	<0.1	0.5	0.2	68	0.54	0.065	18	40	0.82	449	0.095	2	1.72	0.022	0.35	0.1	0.08	12.9	0.3	<0.05	6	<0.5	<0.2
1514704	18	0.1	0.4	0.7	84	0.33	0.047	16	46	0.9	319	0.141	<1	2	0.011	0.35	0.2	0.02	9.5	0.3	<0.05	7	<0.5	<0.2
1514705	117	<0.1	0.1	<0.1	110	2.33	0.048	8	20	1.32	576	0.214	<1	3.75	0.033	0.34	<0.1	0.03	8.3	<0.1	<0.05	10	<0.5	<0.2
1514706	43	0.2	0.3	<0.1	109	0.83	0.062	15	27	1.03	423	0.108	2	2.36	0.023	0.32	<0.1	0.05	8.8	<0.1	<0.05	8	<0.5	<0.2
1514707	51	<0.1	<0.1	<0.1	57	0.51	0.032	6	17	0.58	232	0.039	<1	1.89	0.015	0.08	<0.1	<0.01	6.5	<0.1	<0.05	5	<0.5	<0.2
1514708	19	0.1	0.5	0.1	59	0.26	0.021	20	32	0.42	251	0.073	<1	1.6	0.013	0.12	<0.1	0.05	8	0.2	<0.05	5	<0.5	<0.2
1514709	10	<0.1	0.2	<0.1	21	0.15	0.006	6	11	0.17	115	0.067	<1	0.82	0.005	0.13	<0.1	0.02	2.5	0.2	<0.05	3	<0.5	<0.2
1514710	55	0.4	1	0.2	67	0.94	0.08	20	41	0.75	437	0.054	2	1.74	0.02	0.12	0.1	0.06	6.7	0.1	<0.05	5	1	<0.2
1514711	39	0.6	1.4	0.3	63	0.56	0.076	23	44	0.82	504	0.052	3	2	0.015	0.24	0.2	0.06	6.9	0.2	<0.05	6	0.5	<0.2
1514712	45	0.3	1	0.2	57	0.77	0.078	19	36	0.67	370	0.058	2	1.51	0.019	0.12	0.1	0.07	5.7	0.1	<0.05	5	<0.5	<0.2
1514713	11	<0.1	0.3	<0.1	42	0.12	0.02	11	16	0.13	162	0.038	<1	0.8	0.003	0.07	<0.1	0.02	4.8	0.2	<0.05	3	<0.5	<0.2
1514714	11	<0.1	0.3	0.1	24	0.16	0.009	10	15	0.17	136	0.039	<1	0.8	0.006	0.06	<0.1	0.02	3.8	0.1	<0.05	3	<0.5	<0.2
1514715	40	<0.1	0.5	0.1	41	1.39	0.02	11	21	0.44	247	0.06	1	1.14	0.019	0.07	<0.1	0.03	3.8	0.1	<0.05	4	<0.5	<0.2
1514716	11	<0.1	0.2	<0.1	25	0.15	0.006	8	12	0.17	128	0.044	<1	0.88	0.006	0.07	<0.1	0.02	2.6	0.1	<0.05	3	<0.5	<0.2
1514717	24	<0.1	0.3	<0.1	32	0.75	0.016	12	18	0.3	191	0.045	<1	1.1	0.01	0.08	<0.1	0.03	3.5	0.2	<0.05	3	<0.5	<0.2
1514718	14	<0.1	0.2	<0.1	38	0.19	0.015	14	23	0.3	190	0.061	<1	1.05	0.009	0.1	<0.1	0.03	6	0.1	<0.05	3	<0.5	<0.2
1514719	14	0.1	0.2	0.2	48	0.2	0.018	10	22	0.33	191	0.071	1	1	0.007	0.2	<0.1	0.01	5.5	0.1	<0.05	4	<0.5	<0.2
1514720	18	0.1	0.3	0.2	62	0.25	0.021	12	29	0.45	232	0.083	<1	1.33	0.01	0.2	<0.1	0.02	7.3	0.1	<0.05	5	<0.5	<0.2
1514721	17	<0.1	0.2	0.2	55	0.2	0.029	8	23	0.31	151	0.071	1	0.93	0.007	0.2	<0.1	0.01	5.7	0.1	<0.05	4	0.7	<0.2
1514722	13	<0.1	0.2	0.2	100	0.21	0.029	13	56	0.91	321	0.25	2	2.34	0.013	0.95	0.1	0.01	8	0.5	<0.05	9	<0.5	<0.2
1514723	19	<0.1	0.2	<0.1	144	0.37	0.048	20	79	2	563	0.245	1	3.59	0.014	0.91	<0.1	0.01	11.2	0.4	<0.05	12	1	<0.2
1514724	12	0.1	0.3	0.1	59	0.28	0.05	21	26	0.38	178	0.04	1	1.12	0.007	0.16	<0.1	<0.01	7.2	0.2	<0.05	4	<0.5	<0.2
1514725	16	<0.1	0.9	<0.1	121	0.6	0.161	35	19	1.16	269	0.178	2	2.78	0.008	1.16	<0.1	0.03	16	0.7	<0.05	11	<0.5	<0.2
1514726	17	<0.1	1	<0.1	113	0.63	0.072	31	117	1.16	316	0.071	2	2.3	0.012	0.47	<0.1	0.03	29	0.4	<0.05	7	<0.5	<0.2
1514727	9	<0.1	1.4	0.2	45	0.07	0.025	13	14	0.1	110	0.041	<1	0.6	0.006	0.06	0.1	0.03	1.2	<0.1	<0.05	5	0.8	<0.2
1514728	12	0.2	2.5	0.2	25	0.1	0.035	9	12	0.05	225	0.005	1	0.32	0.003	0.07	0.1	0.07	1.8	0.2	<0.05	2	3	<0.2
1514729	25	0.1	1	0.2	29	0.21	0.05	19	22	0.17	590	0.014	3	0.65	0.005	0.17	<0.1	0.23	3.1	0.3	<0.05	3	1.4	<0.2
1514730	18	<0.1	0.1	<0.1	161	0.99	0.079	23	31	2.44	273	0.235	2	4.17	0.014	1.25	<0.1	0.02	24.5	0.5	<0.05	15	0.6	<0.2
1514731	23	<0.1	0.3	<0.1	135	1.34	0.063	22	79	2.2	301	0.166	2	3.17	0.012	0.64	<0.1	0.04	19.4	0.4	<0.05	10	1.1	<0.2
1514732	20	0.1	0.8	0.1	46	0.44	0.058	19	22	0.35	440	0.041	3	1	0.008	0.3	<0.1	0.12	5.2	0.3	<0.05	4	0.8	<0.2
1514733	20	0.3	1.6	0.2	35	0.52	0.079	21	18	0.26	502	0.025	2	0.77	0.005	0.28	<0.1	0.16	4.5	0.2	<0.05	3	1.3	<0.2
1514734	14	0.3	4.4	0.2	43	0.11	0.02	20	21	0.22	444	0.021	1	0.94	0.005	0.07	<0.1	0.07	3.4	<0.1	<0.05	3	1.1	<0.2
1514735	19	<0.1	1.1	<0.1	97	0.74	0.076	20	87	1.05	296	0.087	3	2.02	0.013	0.69	0.1	0.08	20.1	0.5	<0.05	6	<0.5	<0.2
1514736	18	0.2	0.3	<0.1	132	0.89	0.127	29	108	1.6	328	0.063	2	2.6	0.011	0.42	<0.1	0.04	26.7	0.3	<0.05	10	<0.5	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514737	596352.94	7006956.57	785.76	23-Sep-16	Clayton Jones	Lucky Strike	60	c	brown			25	25	25
1514738	596325.75	7006918.40	787.20	23-Sep-16	Clayton Jones	Lucky Strike	60	c	brown			25	25	25
1514739	596294.07	7006873.35	780.47	23-Sep-16	Clayton Jones	Lucky Strike	60	c	brown			25	25	25
1514740	596251.36	7006899.80	767.01	23-Sep-16	Clayton Jones	Lucky Strike	60	c	brown			25	25	25
1514741	596281.24	7006944.98	770.62	23-Sep-16	Clayton Jones	Lucky Strike	70	c	brown			25	25	25
1514742	596312.51	7006985.40	766.53	23-Sep-16	Clayton Jones	Lucky Strike	70	c	brown			25	25	25
1514743	596338.18	7007028.52	765.81	23-Sep-16	Clayton Jones	Lucky Strike	60	c	brown			25	25	25
1514744	596369.34	7007067.37	770.38	23-Sep-16	Clayton Jones	Lucky Strike	60	c	light brown			25	25	25
1514745	596396.46	7007109.59	767.97	23-Sep-16	Clayton Jones	Lucky Strike	30	c	brown			25	25	25
1514746	596425.78	7007147.39	749.23	23-Sep-16	Clayton Jones	Lucky Strike	80	c	red			25	25	25
1514747	596462.00	7007185.00	720.87	23-Sep-16	Clayton Jones	Lucky Strike	70	c	grey			25	25	25
1514748	596489.42	7007228.57	701.64	23-Sep-16	Clayton Jones	Lucky Strike	60	c	dark brown			25	25	25
1514749	596443.15	7007259.31	693.23	23-Sep-16	Clayton Jones	Lucky Strike	50	c	brown			25	25	25
1514750	596416.29	7007219.21	712.70	23-Sep-16	Clayton Jones	Lucky Strike	80	c	brown			25	25	25
1514751	596385.41	7007180.60	740.58	23-Sep-16	Clayton Jones	Lucky Strike	40	c	brown			25	25	25
1514752	596359.69	7007139.52	759.32	23-Sep-16	Clayton Jones	Lucky Strike	40	c	brown			25	25	25
1514753	596332.08	7007095.58	760.52	23-Sep-16	Clayton Jones	Lucky Strike	20	c	brown			25	25	25
1514754	596299.29	7007056.28	753.55	23-Sep-16	Clayton Jones	Lucky Strike	90	b	brown			25	25	25
1514755	596273.46	7007017.32	750.43	23-Sep-16	Clayton Jones	Lucky Strike	80	b	dark brown			25	25	25
1514756	596241.44	7006976.44	754.51	23-Sep-16	Clayton Jones	Lucky Strike	60	c	brown			25	25	25
1514757	596212.00	7006931.00	750.00	23-Sep-16	Clayton Jones	Lucky Strike	60	c	brown			25	25	25
1514758	594303.25	7007018.38	576.67	24-Sep-16	Clayton Jones	Lucky Strike	50	b/c	grey			25	25	50
1514759	594328.83	7007055.17	581.96	24-Sep-16	Clayton Jones	Lucky Strike	60	c	light brown			25	50	25
1514760	594358.19	7007093.85	587.49	24-Sep-16	Clayton Jones	Lucky Strike	60	c	light brown			25	50	25
1514761	594392.29	7007132.04	587.49	24-Sep-16	Clayton Jones	Lucky Strike	70	c	light brown			25	50	25
1514762	594420.63	7007173.93	585.80	24-Sep-16	Clayton Jones	Lucky Strike	70	c	light brown			25	50	25
1514763	594451.20	7007214.40	586.04	24-Sep-16	Clayton Jones	Lucky Strike	50	c	light brown			25	50	25
1514764	594480.54	7007253.85	579.08	24-Sep-16	Clayton Jones	Lucky Strike	50	c	light brown			25	50	25
1514765	594509.93	7007296.13	575.23	24-Sep-16	Clayton Jones	Lucky Strike	60	b/c	dark brown			25	25	50
1514766	594540.68	7007338.62	576.91	24-Sep-16	Clayton Jones	Lucky Strike	60	c	light brown			25	25	25
1514767	594573.31	7007377.06	570.42	24-Sep-16	Clayton Jones	Lucky Strike	80	c	light brown			25	25	25
1514768	594612.98	7007343.66	560.81	24-Sep-16	Clayton Jones	Lucky Strike	81	c	light brown			25	25	25
1514769	594583.94	7007305.56	563.21	24-Sep-16	Clayton Jones	Lucky Strike	82	c	light brown			25	25	25
1514770	594552.61	7007265.65	565.14	24-Sep-16	Clayton Jones	Lucky Strike	83	c	light brown			25	25	25
1514771	594521.97	7007223.66	568.50	24-Sep-16	Clayton Jones	Lucky Strike	50	c	light brown			25	25	25
1514772	594492.82	7007186.92	569.46	24-Sep-16	Clayton Jones	Lucky Strike	40	c	light brown			25	25	25
1514773	594465.70	7007142.05	567.06	24-Sep-16	Clayton Jones	Lucky Strike	60	c	light brown			25	25	25
1514774	594432.76	7007106.17	568.26	24-Sep-16	Clayton Jones	Lucky Strike	100	b/c	light brown			25	25	50
1514775	594402.64	7007067.08	573.07	24-Sep-16	Clayton Jones	Lucky Strike	70	c	orange - brown			25	25	25
1514776	594367.84	7007027.71	571.87	24-Sep-16	Clayton Jones	Lucky Strike	70	b/c	dark brown			25	25	25
1514777	594340.68	7006990.56	567.54	24-Sep-16	Clayton Jones	Lucky Strike	50	c	light brown			25	25	25
1514778	594383.51	7006951.26	555.76	24-Sep-16	Clayton Jones	Lucky Strike	60	c	light brown			25	25	25
1514779	594410.37	7006996.34	558.41	24-Sep-16	Clayton Jones	Lucky Strike	60	c	light brown			25	25	25
1514780	594442.03	7007038.76	564.42	24-Sep-16	Clayton Jones	Lucky Strike	70	c	light brown			25	25	25
1514781	594470.48	7007075.27	562.01	24-Sep-16	Clayton Jones	Lucky Strike	60	c	light brown			25	25	25

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514737	25	weathered bedrock	moist	forest	mid slope	qrtz clasts
1514738	25	weathered bedrock	moist	forest	mid slope	qrtz clasts
1514739	25	weathered bedrock	moist	forest	mid slope	
1514740	25	weathered bedrock	moist	forest	mid slope	
1514741	25	weathered bedrock	moist	forest	mid slope	
1514742	25	weathered bedrock	moist	forest	mid slope	
1514743	25	weathered bedrock	moist	forest	mid slope	oxi quartz chips
1514744	25	weathered bedrock	moist	forest	mid slope	
1514745	25	weathered bedrock	moist	forest	mid slope	rocky, talus under moss, steep
1514746	25	weathered bedrock	moist	forest	mid slope	increase clay, red/orange patches with fault gouge?
1514747	25	weathered bedrock	moist	forest	mid slope	oxi quartz chips
1514748	25	weathered bedrock	moist	forest	mid slope	permafrost, deep moss mat
1514749	25	weathered bedrock	moist	forest	mid slope	rocky
1514750	25	weathered bedrock	moist	forest	mid slope	
1514751	25	weathered bedrock	moist	forest	mid slope	steep, rocky soil
1514752	25	weathered bedrock	moist	forest	mid slope	rocky, qrtz chips
1514753	25	weathered bedrock	moist	forest	mid slope	rocky
1514754	25	weathered bedrock	moist	forest	mid slope	increase in silt, rocks throughout
1514755	25	weathered bedrock	moist	forest	mid slope	increase in organics
1514756	25	weathered bedrock	moist	forest	mid slope	
1514757	25	weathered bedrock	moist	forest	mid slope	
1514758		weathered bedrock	moist	burn	mid slope	mica silt with rock frags
1514759		weathered bedrock	moist	burn	mid slope	
1514760		weathered bedrock	moist	burn	mid slope	
1514761		weathered bedrock	moist	burn	mid slope	
1514762		weathered bedrock	moist	burn	mid slope	
1514763		weathered bedrock	moist	burn	mid slope	
1514764		weathered bedrock	moist	burn	mid slope	sandy mica rich
1514765		weathered bedrock	moist	burn	mid slope	silt rich, colluvium
1514766	25	weathered bedrock	moist	burn	mid slope	
1514767	25	weathered bedrock	moist	burn	mid slope	
1514768	25	weathered bedrock	moist	burn	mid slope	
1514769	25	weathered bedrock	moist	burn	mid slope	
1514770	25	weathered bedrock	moist	burn	mid slope	
1514771	25	weathered bedrock	moist	burn	mid slope	
1514772	25	weathered bedrock	moist	burn	mid slope	
1514773	25	weathered bedrock	moist	burn	mid slope	
1514774		weathered bedrock	moist	burn	mid slope	mica silt with rock frags
1514775	25	weathered bedrock	moist	burn	mid slope	decomposed schist
1514776	25	weathered bedrock	wet	burn	mid slope	mic rich with rock frags
1514777	25	weathered bedrock	wet	burn	mid slope	clay rich
1514778	25	weathered bedrock	wet	burn	mid slope	
1514779	25	weathered bedrock	wet	burn	mid slope	
1514780	25	weathered bedrock	wet	burn	mid slope	
1514781	25	weathered bedrock	wet	burn	mid slope	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514737	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514737	Soil	0.9	29.7	5.1	102	<0.1	26.3	20.7	590	5.51	4.1	<0.5	3.3
1514738	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514738	Soil	0.9	15.4	9.1	69	<0.1	17.2	9.5	881	3.48	9.1	<0.5	3.5
1514739	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514739	Soil	0.9	42.6	12	110	<0.1	29.5	16.1	441	5.57	7.4	0.9	7
1514740	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514740	Soil	0.5	51.5	9.2	97	<0.1	47.3	19.4	616	5.04	12	0.8	6
1514741	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514741	Soil	0.9	39.9	8.1	121	<0.1	22	17.8	684	5.82	6.1	1	8.3
1514742	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514742	Soil	1	43.9	8.8	90	<0.1	37.3	15.1	548	4.36	5.8	1.5	8
1514743	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514743	Soil	2.4	11.3	7.7	69	<0.1	11.9	9	356	3.4	3.9	2.9	6.4
1514744	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514744	Soil	128.2	18	18.2	63	<0.1	24.2	13.6	406	3.18	4.8	53.7	9.1
1514745	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514745	Soil	9.8	24	78.7	48	0.3	14.9	3.8	155	2.01	35.6	6.6	5.3
1514746	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514746	Soil	2.7	58.8	17.1	105	0.2	31.9	14.5	771	4.39	8.9	18.6	10
1514747	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514747	Soil	3.9	33.8	15.9	93	0.2	18.9	10.3	593	3.58	7.5	22.3	8.7
1514748	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514748	Soil	5.9	26.2	18.7	108	0.2	19.2	9.7	363	3.89	8.6	25.5	7.1
1514749	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514749	Soil	3.8	30.1	12.7	102	<0.1	24.3	12.9	670	5.12	6.8	1.5	7.2
1514750	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514750	Soil	3	31.7	11.7	115	0.1	25.5	15.2	957	4.64	6.3	4.5	9.1
1514751	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514751	Soil	2.6	45.8	13.6	117	<0.1	34.9	12.2	494	3.67	3.9	5.2	9.2
1514752	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514752	Soil	1.8	24.8	11.2	76	<0.1	25.7	12	277	3.8	11.8	3	4.7
1514753	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514753	Soil	3.6	22.8	10.2	65	0.1	22.9	10.6	482	2.99	12.7	5.9	4.6
1514754	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514754	Soil	1.2	29.5	8.8	62	0.1	24.2	10.9	603	2.94	6.9	5.2	3.5
1514755	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514755	Soil	0.8	34.2	6.3	83	0.1	20.8	15.7	573	3.89	4.3	1.3	4.1
1514756	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514756	Soil	0.9	38.5	5.4	99	<0.1	22.2	20	701	5.74	3.7	<0.5	2.8
1514757	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514757	Soil	0.6	38.2	5.5	76	<0.1	22.4	20.5	623	4.87	5.5	<0.5	4.7
1514758	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514758	Soil	0.9	33.7	10.5	70	0.1	32.7	13.4	512	3.25	10.3	2.9	6.2
1514759	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514759	Soil	0.3	43.1	14.5	93	<0.1	52.8	18.9	567	5.39	1.2	3.2	16.1
1514760	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514760	Soil	0.5	63.2	9.5	100	<0.1	110.9	27.6	689	5.56	6	2.9	21.3
1514761	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514761	Soil	1	58.6	13.7	86	<0.1	51.9	18	447	4.15	12.4	4.4	11.4
1514762	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514762	Soil	0.7	40.9	10.8	73	<0.1	35	13.4	330	3.75	6.8	2.9	9.1
1514763	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514763	Soil	0.7	50.3	14.6	88	<0.1	60.4	19.7	644	5.08	9.7	0.5	14.2
1514764	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514764	Soil	2.2	68	27.1	155	<0.1	58.5	21	998	5.65	6.3	2.2	17.8
1514765	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514765	Soil	0.6	36.8	9.1	63	0.1	30.4	9.8	374	2.92	10.7	4.6	4.6
1514766	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514766	Soil	1	23.1	10.5	85	<0.1	19.7	11	590	4.16	8.1	<0.5	10.9
1514767	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514767	Soil	0.9	43.4	9.8	108	<0.1	21.7	11	683	5.04	7.6	3	13.7
1514768	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514768	Soil	1.1	40.2	9.8	88	<0.1	28.3	11.8	513	4.24	10.3	2.2	7.9
1514769	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514769	Soil	1.1	57.5	10.8	99	<0.1	31.8	11.7	536	4.48	9.3	6.8	10.9
1514770	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514770	Soil	0.9	29.7	9.3	65	<0.1	34.9	13.2	429	2.95	14.9	0.7	4.3
1514771	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514771	Soil	3.1	50.8	42.2	177	<0.1	59.4	19	693	6.22	8.1	1.6	19.5
1514772	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514772	Soil	0.6	32.6	19.9	121	<0.1	52	20.2	691	5.81	3.4	1.6	25.6
1514773	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514773	Soil	0.7	35.7	10.7	66	<0.1	32.9	11.3	348	3.33	8.2	3.6	8.1
1514774	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514774	Soil	1.2	45.3	15.4	89	<0.1	58.3	19.7	531	4.73	4.1	2.4	15.1
1514775	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514775	Soil	0.5	35.2	7.4	60	<0.1	39.9	13.7	463	2.98	8.5	4.6	5.7
1514776	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514776	Soil	1.1	50.2	11.8	88	<0.1	59	18.2	510	4.56	3.4	3.4	23.1
1514777	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514777	Soil	1	36.9	9.6	77	<0.1	33.6	11.3	400	3.16	7.4	1.7	7.2
1514778	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514778	Soil	1.1	40.2	10.6	73	0.1	37.1	13.8	483	3.49	14.3	1.5	8.3
1514779	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514779	Soil	1	26.3	12	69	<0.1	38.3	15.7	293	3.96	5.8	<0.5	9.9
1514780	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514780	Soil	0.6	44.6	9.1	88	<0.1	81.1	22.9	991	4.76	3.9	2.3	16.4
1514781	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514781	Soil	1.1	48.8	11.8	72	<0.1	48.6	15.5	467	3.5	8.7	3.2	9.7

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514737	17	<0.1	<0.1	<0.1	156	0.76	0.165	15	51	1.8	333	0.125	<1	3.12	0.014	0.69	<0.1	<0.01	14.3	0.3	<0.05	11	<0.5	<0.2
1514738	13	0.1	0.5	0.1	54	0.13	0.024	8	27	0.53	271	0.097	2	1.91	0.01	0.24	0.1	0.01	4.5	0.2	<0.05	7	<0.5	<0.2
1514739	13	<0.1	0.2	<0.1	118	0.24	0.04	12	56	1.35	305	0.257	1	3.33	0.011	1.1	<0.1	<0.01	7.3	0.6	<0.05	11	0.8	<0.2
1514740	21	0.1	0.1	0.2	130	0.46	0.066	21	116	2.01	457	0.198	2	3.64	0.021	1.12	<0.1	<0.01	13.2	0.7	<0.05	11	<0.5	<0.2
1514741	16	<0.1	0.2	0.1	107	0.32	0.052	19	76	1.47	446	0.26	2	3.25	0.012	1.3	0.1	<0.01	12.3	0.5	<0.05	11	0.7	<0.2
1514742	20	<0.1	0.2	0.1	101	0.49	0.062	29	67	1.36	433	0.138	1	2.71	0.012	0.61	<0.1	0.01	9.6	0.4	<0.05	9	<0.5	<0.2
1514743	16	<0.1	0.4	<0.1	51	0.4	0.089	15	22	0.57	160	0.095	3	1.56	0.01	0.56	<0.1	0.02	8.3	0.4	<0.05	7	0.7	<0.2
1514744	21	<0.1	2.7	<0.1	40	0.2	0.055	27	34	0.31	133	0.03	1	1.01	0.005	0.22	<0.1	0.06	7.9	0.3	<0.05	3	<0.5	0.3
1514745	13	<0.1	2.8	0.3	33	0.01	0.054	18	16	0.03	220	0.002	1	0.48	0.002	0.07	<0.1	0.03	3.5	0.2	0.06	2	1.6	<0.2
1514746	17	0.2	2.6	0.1	41	0.39	0.074	25	31	0.37	516	0.013	2	0.9	0.004	0.32	<0.1	0.36	11.1	0.2	<0.05	3	0.8	<0.2
1514747	16	0.2	0.9	0.1	43	0.45	0.061	25	23	0.55	359	0.075	2	1.34	0.009	0.44	<0.1	0.11	10.9	0.3	<0.05	5	0.9	<0.2
1514748	22	0.3	1.1	0.1	62	0.51	0.07	21	33	0.6	363	0.073	3	1.37	0.009	0.37	<0.1	0.15	11	0.3	<0.05	5	1.2	<0.2
1514749	14	<0.1	0.4	0.1	90	0.66	0.058	16	34	0.96	326	0.171	3	2.26	0.007	0.94	<0.1	0.05	11.7	0.5	<0.05	9	1.3	<0.2
1514750	15	<0.1	0.4	0.1	78	0.47	0.073	26	40	0.95	345	0.123	2	2.03	0.008	0.71	<0.1	0.08	14.5	0.3	<0.05	7	<0.5	<0.2
1514751	13	0.1	0.4	0.2	46	0.18	0.077	35	26	0.35	222	0.038	3	1.07	0.004	0.34	<0.1	0.03	5	0.3	<0.05	3	1.2	<0.2
1514752	15	<0.1	0.7	0.2	81	0.12	0.041	17	43	0.56	243	0.056	1	2.39	0.008	0.13	0.2	0.02	4.2	0.2	<0.05	7	<0.5	<0.2
1514753	18	0.1	1.4	0.2	62	0.22	0.032	16	32	0.49	276	0.05	1	1.61	0.008	0.13	0.2	0.05	4.2	0.2	<0.05	5	<0.5	<0.2
1514754	27	0.3	0.6	0.2	57	0.85	0.053	18	30	0.57	358	0.061	2	1.62	0.022	0.13	0.1	0.06	6.7	0.1	<0.05	5	<0.5	<0.2
1514755	27	0.1	0.2	<0.1	88	1.17	0.073	25	41	1.13	343	0.132	2	2.46	0.016	0.48	0.1	0.03	10.5	0.2	<0.05	8	0.5	<0.2
1514756	13	<0.1	0.1	<0.1	139	0.29	0.045	7	60	1.89	326	0.316	<1	3.52	0.016	1.3	<0.1	<0.01	9.3	0.5	<0.05	11	<0.5	<0.2
1514757	12	<0.1	0.1	<0.1	115	0.33	0.067	22	61	2	313	0.261	<1	3.32	0.016	1.13	0.1	0.02	8.8	0.5	<0.05	10	<0.5	<0.2
1514758	36	0.1	0.4	0.1	60	0.93	0.043	23	38	0.67	357	0.09	2	1.79	0.027	0.18	0.1	0.02	5.7	0.1	<0.05	5	0.6	<0.2
1514759	25	<0.1	0.1	<0.1	66	0.52	0.118	63	47	1.31	419	0.197	<1	2.79	0.015	1.14	<0.1	0.03	5	0.7	<0.05	8	<0.5	<0.2
1514760	27	<0.1	0.1	<0.1	72	0.41	0.043	53	103	2.06	306	0.25	1	3.47	0.017	1.32	<0.1	0.01	5.7	0.7	<0.05	10	<0.5	<0.2
1514761	29	<0.1	0.5	0.1	84	0.45	0.027	40	61	0.99	333	0.151	2	2.53	0.019	0.39	0.1	0.04	9	0.3	<0.05	7	<0.5	<0.2
1514762	24	<0.1	0.5	0.1	63	0.36	0.022	32	49	0.79	189	0.116	2	2.17	0.015	0.32	0.1	0.02	7.3	0.2	<0.05	6	<0.5	<0.2
1514763	18	<0.1	0.2	<0.1	77	0.26	0.014	19	137	1.63	304	0.258	<1	3.16	0.015	1.52	<0.1	<0.01	6.7	0.9	<0.05	10	<0.5	<0.2
1514764	14	0.2	0.2	0.2	83	0.44	0.111	49	61	1.04	451	0.135	1	2	0.007	0.67	<0.1	0.02	11.2	0.4	<0.05	6	<0.5	<0.2
1514765	44	0.1	0.6	0.1	57	1.42	0.071	22	41	0.76	369	0.082	3	1.5	0.028	0.17	0.2	0.03	5.5	0.1	<0.05	5	<0.5	<0.2
1514766	21	<0.1	0.5	0.1	62	0.3	0.025	12	33	0.81	380	0.165	1	2.31	0.01	0.68	<0.1	0.01	7.8	0.3	<0.05	7	<0.5	<0.2
1514767	21	<0.1	0.4	<0.1	61	0.41	0.041	30	31	0.85	325	0.238	2	2.37	0.016	0.83	<0.1	0.02	12.8	0.4	<0.05	9	0.6	<0.2
1514768	23	<0.1	0.5	0.1	66	0.42	0.043	25	33	0.77	259	0.176	1	2.06	0.017	0.5	0.2	0.02	12.5	0.3	<0.05	7	1.2	<0.2
1514769	25	<0.1	0.6	0.1	69	0.46	0.025	55	38	0.79	288	0.165	2	2.23	0.021	0.39	0.1	0.05	12.4	0.2	<0.05	7	1	<0.2
1514770	34	<0.1	0.5	0.1	53	0.89	0.066	16	47	0.76	222	0.066	1	1.42	0.034	0.1	0.1	<0.01	4.5	0.1	<0.05	4	<0.5	<0.2
1514771	16	<0.1	0.3	<0.1	114	0.3	0.029	31	73	1.06	486	0.202	1	2.68	0.013	1.04	<0.1	0.01	11.5	0.7	<0.05	7	0.9	<0.2
1514772	23	<0.1	0.2	0.1	73	0.3	0.034	60	78	1.42	298	0.284	<1	3.28	0.012	1.68	<0.1	<0.01	7.7	0.7	<0.05	12	1.3	<0.2
1514773	34	<0.1	0.5	0.1	61	0.54	0.043	31	44	0.78	260	0.117	3	1.89	0.024	0.27	0.1	0.03	6.2	0.2	<0.05	5	1.3	<0.2
1514774	42	<0.1	0.3	<0.1	74	0.57	0.057	52	79	1.21	383	0.191	1	2.73	0.017	0.96	<0.1	0.03	6.3	0.5	<0.05	8	0.8	<0.2
1514775	66	<0.1	0.5	0.2	61	1.83	0.088	23	39	0.91	294	0.111	2	1.56	0.032	0.29	0.2	0.04	4.9	0.2	<0.05	5	<0.5	<0.2
1514776	19	<0.1	0.3	<0.1	58	0.64	0.048	65	60	0.99	336	0.176	2	2.4	0.013	0.82	<0.1	0.03	6.5	0.4	<0.05	7	1.2	<0.2
1514777	46	0.2	0.4	0.1	58	1.01	0.063	26	42	0.69	341	0.093	3	1.65	0.026	0.27	0.1	0.02	5.7	0.2	<0.05	5	<0.5	<0.2
1514778	37	<0.1	0.5	0.1	64	0.74	0.056	24	44	0.73	408	0.084	3	1.82	0.032	0.17	0.1	0.02	7.3	0.1	<0.05	5	1	<0.2
1514779	18	<0.1	0.4	0.1	60	0.26	0.027	15	48	0.89	188	0.159	2	2.25	0.011	0.61	<0.1	<0.01	4.4	0.3	<0.05	7	<0.5	<0.2
1514780	21	<0.1	0.2	<0.1	78	0.4	0.051	49	91	1.76	279	0.186	<1	2.77	0.012	1.18	<0.1	0.01	5.5	0.7	<0.05	7	0.9	<0.2
1514781	46	<0.1	0.5	0.1	70	0.82	0.046	33	56	0.84	355	0.113	<1	2.02	0.022	0.32	0.1	0.02	6.2	0.2	<0.05	6	<0.5	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514782	594503.05	7007113.19	561.29	24-Sep-16	Clayton Jones	Lucky Strike	60	c	brown			25	25	25
1514783	594530.46	7007155.71	560.81	24-Sep-16	Clayton Jones	Lucky Strike	70	c	orange brown			25	25	25
1514784	594563.64	7007191.84	559.13	24-Sep-16	Clayton Jones	Lucky Strike	70	c	orange brown			25	25	25
1514785	594590.85	7007235.99	557.45	24-Sep-16	Clayton Jones	Lucky Strike	80	b	dark brown			25	25	50
1514786	594622.54	7007273.01	554.32	24-Sep-16	Clayton Jones	Lucky Strike	70	c	brown			25	25	50
1514787	594650.79	7007314.97	550.72	24-Sep-16	Clayton Jones	Lucky Strike	60	c	brown			25	25	50
1514788	594693.01	7007282.52	537.74	24-Sep-16	Clayton Jones	Lucky Strike	80	b	brown			25	25	50
1514789	594662.95	7007246.45	543.03	24-Sep-16	Clayton Jones	Lucky Strike	80	b	brown			25	25	50
1514790	594632.63	7007203.11	545.91	24-Sep-16	Clayton Jones	Lucky Strike	70	b/c	brown			25	25	50
1514791	594605.00	7007164.42	549.76	24-Sep-16	Clayton Jones	Lucky Strike	60	b/c	light brown			25	25	50
1514792	594573.12	7007126.40	552.64	24-Sep-16	Clayton Jones	Lucky Strike	60	c	orange brown			25	25	50
1514793	594539.63	7007084.90	552.64	24-Sep-16	Clayton Jones	Lucky Strike	60	b/c	brown			25	25	50
1514794	594506.27	7007048.76	549.76	24-Sep-16	Clayton Jones	Lucky Strike	70	c	brown			25	25	50
1514795	594482.93	7007007.04	554.08	24-Sep-16	Clayton Jones	Lucky Strike	60	c	orange			25	25	50
1514796	594454.65	7006965.21	550.72	24-Sep-16	Clayton Jones	Lucky Strike	60	c	orange			25	25	50
1514797	594422.75	7006925.72	549.27	24-Sep-16	Clayton Jones	Lucky Strike	80	b	brown			25	25	50
1514798	591103.14	7006041.21	891.50	26-Sep-16	Clayton Jones	Lucky Strike	50	c	light brown			25	25	50
1514799	591151.13	7006034.23	878.76	26-Sep-16	Clayton Jones	Lucky Strike	50	c	light brown			25	25	50
1514800	591202.92	7006027.64	869.39	26-Sep-16	Clayton Jones	Lucky Strike	50	c	light brown			25	25	50
1514801	593571.79	7005789.61	561.29	24-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark grey		25	50		
1514802	593541.85	7005752.12	561.77	24-Sep-16	Conner Lee	Lucky Strike	50-60	c	light brown		25	50		
1514803	593581.06	7005725.42	555.28	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey	25				
1514804	593612.36	7005758.94	552.88	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey	25	25			
1514805	593645.32	7005797.30	550.00	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey	25	25			
1514806	593673.25	7005840.00	548.07	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey					
1514807	593704.09	7005878.10	546.15	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey	25		25		
1514808	593735.36	7005919.95	542.79	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey	25				
1514809	593766.37	7005955.46	539.66	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey	25				
1514810	593800.35	7005989.95	540.38	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey	25				
1514811	593641.57	7005643.56	539.66	24-Sep-16	Conner Lee	Lucky Strike	>80	b/c	light grey	25				
1514812	593612.54	7005602.70	539.18	24-Sep-16	Conner Lee	Lucky Strike	>80	c	dark grey			25		
1514813	593579.64	7005565.26	537.50	24-Sep-16	Conner Lee	Lucky Strike	>80	c	dark grey			50		
1514814	593550.66	7005526.56	536.30	24-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark grey			50		
1514815	593520.42	7005483.84	534.86	24-Sep-16	Conner Lee	Lucky Strike	30-40	c	dark grey			50		
1514816	593489.02	7005447.39	533.41	24-Sep-16	Conner Lee	Lucky Strike	60-70	c	light grey	25		50		
1514817	593458.39	7005408.47	535.58	24-Sep-16	Conner Lee	Lucky Strike	70-80	b/c	dark grey	25		25		
1514818	593426.68	7005369.11	537.02	24-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark grey		25			
1514819	597118.13	7008401.08	647.57	25-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark brown	25	25	25		
1514820	597144.11	7008436.58	643.24	25-Sep-16	Conner Lee	Lucky Strike	>80	b/c	dark grey	50		25		
1514821	597173.64	7008479.72	661.99	25-Sep-16	Conner Lee	Lucky Strike	70-80	b/c	light brown	50	50			
1514822	597202.17	7008517.73	678.57	25-Sep-16	Conner Lee	Lucky Strike	50-60	c	light brown	50	25	25		
1514823	597232.59	7008557.38	692.03	25-Sep-16	Conner Lee	Lucky Strike	60-70	b/c	light brown	50	25			
1514824	597265.69	7008597.63	703.08	25-Sep-16	Conner Lee	Lucky Strike	40-50	c	dark brown	25	25	25		
1514825	597293.83	7008637.10	717.50	25-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	light brown	50	25	25		
1514826	597326.63	7008679.99	735.05	25-Sep-16	Conner Lee	Lucky Strike	50-60	b/c	light brown	50	50			

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514782	25	weathered bedrock	wet	burn	mid slope	
1514783	25	weathered bedrock	wet	burn	mid slope	decomposed schist
1514784	25	weathered bedrock	wet	burn	mid slope	patchy oxidized zones, oxidized qrtz
1514785		weathered bedrock	wet	burn	mid slope	silt with mica
1514786		weathered bedrock	wet	burn	mid slope	
1514787		weathered bedrock	wet	burn	mid slope	
1514788		weathered bedrock	wet	burn	mid slope	mica silt, hillside slump
1514789		weathered bedrock	wet	burn	mid slope	mica silt, hillside slump
1514790		weathered bedrock	wet	burn	mid slope	
1514791		weathered bedrock	wet	burn	mid slope	
1514792		weathered bedrock	wet	burn	mid slope	sandy
1514793		weathered bedrock	wet	burn	mid slope	oxidized clasts
1514794		weathered bedrock	wet	burn	mid slope	
1514795		weathered bedrock	wet	burn	mid slope	decomposed schist
1514796		weathered bedrock	wet	burn	mid slope	decomposed schist
1514797		weathered bedrock	wet	burn	mid slope	mica schist, large mass slumping of hillside, all tree fallen to ground
1514798		weathered bedrock	wet	burn	mid slope	sandy
1514799		weathered bedrock	wet	burn	mid slope	sandy
1514800		weathered bedrock	wet	burn	mid slope	sandy
1514801	25	loess	moist	evergreen	mid slope	
1514802	25	loess	moist	deciduous	bench	
1514803	75	loess	moist	deciduous	bench	
1514804	50	loess	wet	deciduous	bench	qrtz chunks
1514805	50	loess	wet	deciduous	bench	
1514806	100	loess	wet	evergreen	bench	
1514807	50	loess	wet	evergreen	bench	
1514808	75	loess	moist	evergreen	bench	
1514809	75	loess	wet	evergreen	bench	
1514810	75	loess	wet	evergreen	bench	
1514811	75	loess	moist	deciduous	bench	
1514812	75	loess	moist	deciduous	bench	
1514813	50	loess	moist	deciduous	bench	
1514814	50	loess	moist	deciduous	bench	
1514815	50	loess	moist	deciduous	bench	
1514816	25	loess	moist	deciduous	mid slope	
1514817	50	loess	moist	deciduous	mid slope	
1514818	75	loess	moist	evergreen	mid slope	
1514819	25	loess	wet	deciduous	mid slope	
1514820	25	loess	wet	evergreen	mid slope	
1514821		loess	moist	evergreen	mid slope	
1514822		loess	moist	evergreen	mid slope	
1514823	25	loess	moist	evergreen	mid slope	
1514824	25	loess	moist	evergreen	mid slope	
1514825		loess	moist	evergreen	mid slope	
1514826		loess	moist	evergreen	mid slope	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514782	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514782	Soil	0.6	102.4	6.2	46	<0.1	113.8	25.6	314	2.64	2	2.5	4.7
1514783	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514783	Soil	0.6	41.6	13.9	87	<0.1	44.3	18	444	4.39	2.5	5.2	21.5
1514784	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514784	Soil	12.8	79.6	14.7	131	<0.1	72.9	20.8	1062	6.39	21.3	12.9	25
1514785	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514785	Soil	0.7	36.3	9.4	69	0.1	29.2	11.6	436	2.91	11.7	3.2	4.1
1514786	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514786	Soil	1.4	67.1	9.4	101	<0.1	30.7	11.4	780	4.68	8.9	4	15.6
1514787	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514787	Soil	0.7	42.9	15.7	78	<0.1	40	14	513	3.32	9.6	5.8	12.9
1514788	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514788	Soil	0.6	38.4	9.7	59	0.1	29.7	11.6	464	2.79	9.8	4.5	4.5
1514789	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514789	Soil	0.5	31.7	8.6	58	0.1	27.7	11.5	545	2.64	9.6	4.9	5.2
1514790	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514790	Soil	0.8	36.4	7.7	89	<0.1	29.8	17.2	767	3.64	7.9	3.4	4
1514791	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514791	Soil	1	36.5	8.9	65	<0.1	34.8	11.8	414	2.84	12.8	2.3	6.3
1514792	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514792	Soil	0.8	49.1	9.7	78	<0.1	50.5	20.3	519	4.42	2.1	1.1	18.8
1514793	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514793	Soil	0.7	61.5	7.3	47	<0.1	57.4	16.6	323	2.59	4.2	1.9	6.2
1514794	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514794	Soil	1.2	43.1	12.8	74	<0.1	44.8	15	460	3.4	7.3	1.5	8.9
1514795	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514795	Soil	1	60.1	14.7	80	<0.1	82	23.4	714	4.53	4.6	2.6	16.2
1514796	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514796	Soil	0.7	32.6	9.3	70	<0.1	42.4	15.2	386	3.48	6.6	6.4	13.3
1514797	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514797	Soil	0.8	37.8	9.6	67	0.1	33.5	12.4	439	2.86	8.2	2.9	6.1
1514798	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514798	Soil	1.2	26.6	3.3	30	<0.1	11.4	13.4	153	3.34	5.3	<0.5	3.6
1514799	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514799	Soil	1.9	61.6	2.4	52	<0.1	7	12.1	525	3.73	2.3	<0.5	1.6
1514800	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514800	Soil	0.2	8.2	2.8	57	<0.1	7.1	12	460	3.41	2.9	<0.5	1.7
1514801			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514801	Soil	1.4	77.7	2.7	82	<0.1	21.5	25.1	690	5.06	3.6	2.4	2.8
1514802			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514802	Soil	0.8	41	8.7	55	<0.1	19.5	14.8	402	3.02	5.2	1.9	3.8
1514803			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514803	Soil	1.3	42.6	7.4	62	0.1	27.6	12.5	491	2.62	7.4	1.6	3.6
1514804			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514804	Soil	1.1	41.6	8.3	68	0.1	28.2	12.7	470	2.76	8.3	2.5	3.7
1514805			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514805	Soil	0.5	41.2	7.4	55	<0.1	25.8	10.6	419	2.55	7.2	3.2	3.6
1514806			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514806	Soil	0.5	43.8	7.5	52	<0.1	28.3	11.3	452	2.41	7.7	1.7	2.9
1514807			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514807	Soil	0.5	43.1	9	56	0.1	30	12.1	430	2.81	8.4	2	4
1514808			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514808	Soil	0.9	36.4	8.3	54	0.1	27.5	11.2	467	2.43	8.1	2.6	3.1
1514809			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514809	Soil	0.5	36.7	6.6	45	0.1	24.6	10.5	440	2.37	7.4	5.9	3.2
1514810			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514810	Soil	0.7	37.7	7.6	58	0.1	27	11.6	487	2.58	8.8	3.6	3.9
1514811			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514811	Soil	0.7	38.7	8.1	65	<0.1	26.9	12	469	2.73	7.3	3.7	4
1514812			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514812	Soil	1.3	30	6.7	52	<0.1	22.8	10.8	432	2.3	7.5	1.9	3.4
1514813			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514813	Soil	1.3	31.3	7	50	<0.1	24	11.5	491	2.39	8.3	4.3	3.1
1514814			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514814	Soil	0.6	39.6	7.7	51	<0.1	26.7	11.6	481	2.56	8.6	0.9	3.3
1514815			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514815	Soil	0.7	43.4	7.3	53	<0.1	24	11.7	395	3.03	6.9	4.7	3.9
1514816			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514816	Soil	0.8	30.5	6.4	52	<0.1	21.6	11.8	454	2.7	7	2.4	2.6
1514817			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514817	Soil	1.2	25.2	5.6	53	<0.1	17.1	9.5	358	2.35	5.7	5.9	2.6
1514818			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514818	Soil	0.9	36.9	8.4	58	<0.1	26	12.3	454	2.9	7.9	4.6	3.7
1514819			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514819	Soil	1.7	39.4	12.6	96	0.3	32.1	13.6	747	3.59	10	2	4.9
1514820			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514820	Soil	1	33.8	10.6	75	0.1	33.1	12.8	796	3	12.8	3.6	4.2
1514821			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514821	Soil	1.3	40.1	31.8	65	0.2	31.2	15	895	3.3	36.7	2.2	5
1514822			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514822	Soil	0.7	37.5	19.2	60	<0.1	31.7	11.6	465	3.17	14.7	3.3	5.3
1514823			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514823	Soil	0.9	26.8	13.9	60	<0.1	27.2	11.1	431	3.16	13	1.5	5.5
1514824			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514824	Soil	1	32.4	17.7	85	<0.1	30.2	13.7	614	3.94	20	1.4	8.9
1514825			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514825	Soil	1.4	14.5	10.4	48	<0.1	17.2	8.5	472	2.8	7.5	0.7	5.2
1514826			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514826	Soil	1.1	18.6	15.6	89	<0.1	20.5	12.6	431	3.95	9.9	0.6	5.5

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514782	22	<0.1	0.2	<0.1	62	0.5	0.046	16	165	1.2	179	0.093	<1	1.61	0.011	0.23	<0.1	0.02	7.3	0.3	<0.05	5	0.7	<0.2
1514783	24	<0.1	0.3	<0.1	48	0.28	0.028	73	48	1.05	172	0.129	<1	2.39	0.009	0.79	<0.1	0.02	7.1	0.4	<0.05	7	<0.5	<0.2
1514784	18	0.1	0.9	0.1	94	0.32	0.026	56	53	0.56	363	0.089	2	1.76	0.008	0.44	<0.1	0.06	16	0.2	<0.05	5	1	<0.2
1514785	43	0.2	0.6	0.1	61	0.89	0.064	18	32	0.7	375	0.09	<1	1.44	0.031	0.11	0.2	0.02	5.9	<0.1	<0.05	4	<0.5	<0.2
1514786	27	<0.1	0.4	0.1	69	0.47	0.024	63	31	0.86	321	0.21	2	2.35	0.017	0.62	<0.1	0.05	16.4	0.4	<0.05	10	<0.5	<0.2
1514787	47	0.1	0.4	0.1	70	2.31	0.047	43	45	0.83	260	0.114	2	1.98	0.018	0.31	<0.1	0.04	7.2	0.2	<0.05	6	<0.5	<0.2
1514788	56	<0.1	0.7	0.2	62	1.25	0.053	19	34	0.65	365	0.097	2	1.7	0.033	0.12	0.2	0.05	5.9	<0.1	<0.05	5	<0.5	<0.2
1514789	57	0.2	0.6	0.1	60	1.13	0.07	22	34	0.7	387	0.096	2	1.55	0.041	0.11	0.2	0.03	5	<0.1	<0.05	5	<0.5	<0.2
1514790	42	<0.1	0.5	<0.1	90	0.98	0.057	15	37	1.16	445	0.158	1	1.96	0.031	0.62	0.1	0.04	8.7	0.3	<0.05	6	<0.5	<0.2
1514791	53	<0.1	0.6	0.1	63	1.34	0.065	22	35	0.73	369	0.098	2	1.55	0.033	0.17	0.2	0.03	5.8	0.1	<0.05	4	<0.5	<0.2
1514792	18	<0.1	0.2	<0.1	53	0.21	0.018	33	59	1.18	180	0.157	1	2.56	0.009	0.87	<0.1	0.01	6.8	0.6	<0.05	8	<0.5	<0.2
1514793	32	<0.1	0.3	<0.1	55	0.56	0.05	20	88	0.85	240	0.106	1	1.64	0.016	0.26	<0.1	0.02	5.5	0.2	<0.05	5	<0.5	<0.2
1514794	45	<0.1	0.5	0.1	71	0.6	0.048	26	57	0.82	292	0.116	<1	2.18	0.019	0.36	0.1	0.03	5.8	0.2	<0.05	6	<0.5	<0.2
1514795	28	<0.1	0.3	<0.1	71	0.9	0.061	79	75	1.35	569	0.201	2	2.62	0.013	0.87	<0.1	0.03	7.7	0.5	<0.05	8	<0.5	<0.2
1514796	27	<0.1	0.4	<0.1	59	0.41	0.048	33	46	0.88	228	0.153	1	1.99	0.022	0.58	0.1	0.02	5.6	0.3	<0.05	6	<0.5	<0.2
1514797	59	0.1	0.7	0.1	57	1.19	0.061	24	41	0.66	389	0.088	3	1.66	0.028	0.19	0.2	0.02	5	0.2	<0.05	5	<0.5	<0.2
1514798	20	<0.1	0.3	<0.1	53	0.26	0.024	6	17	0.56	318	0.077	<1	2.98	0.019	0.15	<0.1	0.01	5.6	<0.1	<0.05	7	<0.5	<0.2
1514799	75	<0.1	0.1	<0.1	73	1.4	0.052	8	10	0.92	387	0.126	<1	3.69	0.034	0.2	<0.1	<0.01	5.9	<0.1	<0.05	10	<0.5	<0.2
1514800	53	<0.1	0.2	<0.1	54	1	0.059	6	11	0.9	200	0.038	<1	2.77	0.015	0.11	<0.1	0.01	6.2	<0.1	<0.05	7	<0.5	<0.2
1514801	75	<0.1	0.3	<0.1	134	1.28	0.101	11	39	1.88	446	0.425	3	3.56	0.033	0.69	<0.1	0.03	5.7	0.1	<0.05	10	<0.5	<0.2
1514802	66	<0.1	0.6	0.1	78	0.76	0.031	14	32	0.76	320	0.182	3	2.46	0.034	0.2	<0.1	0.04	5.8	<0.1	<0.05	7	<0.5	<0.2
1514803	87	0.3	0.8	0.1	64	1.81	0.06	14	31	0.76	357	0.121	7	1.78	0.04	0.1	0.2	0.03	5.2	<0.1	<0.05	5	<0.5	<0.2
1514804	77	0.3	0.7	0.1	68	1.66	0.061	15	33	0.81	349	0.12	4	1.86	0.044	0.11	0.1	0.04	5.8	<0.1	<0.05	5	<0.5	<0.2
1514805	60	0.2	0.6	0.1	63	1.05	0.062	15	32	0.69	312	0.107	2	1.77	0.038	0.07	0.1	0.04	5.4	<0.1	<0.05	5	<0.5	<0.2
1514806	65	0.1	0.7	0.1	60	1.2	0.068	15	33	0.68	336	0.086	1	1.63	0.036	0.08	0.2	0.04	5	<0.1	<0.05	5	<0.5	<0.2
1514807	58	0.1	0.7	0.1	70	0.99	0.055	16	39	0.72	310	0.105	2	1.94	0.039	0.08	0.2	0.03	6	<0.1	<0.05	5	<0.5	<0.2
1514808	70	0.2	0.8	0.1	60	1.3	0.071	15	30	0.64	324	0.083	2	1.52	0.036	0.07	0.1	0.04	4.9	<0.1	<0.05	4	<0.5	<0.2
1514809	67	0.2	0.6	0.1	56	1.26	0.079	14	27	0.57	282	0.08	2	1.35	0.034	0.07	0.1	0.03	4.4	0.1	<0.05	4	0.6	<0.2
1514810	55	0.3	0.8	0.1	62	1.02	0.081	15	31	0.64	279	0.107	3	1.52	0.036	0.11	0.2	0.04	5.1	<0.1	<0.05	5	<0.5	<0.2
1514811	73	0.2	0.7	0.1	63	1.43	0.062	15	29	0.73	328	0.135	2	1.94	0.05	0.13	<0.1	0.03	5.4	<0.1	<0.05	5	<0.5	<0.2
1514812	64	<0.1	0.5	0.1	55	0.98	0.07	15	27	0.62	254	0.098	3	1.37	0.037	0.08	0.2	0.03	4.3	<0.1	<0.05	4	<0.5	<0.2
1514813	57	<0.1	0.5	0.1	60	0.94	0.068	15	29	0.65	261	0.088	2	1.47	0.036	0.07	0.2	0.04	4.8	<0.1	<0.05	4	<0.5	<0.2
1514814	60	<0.1	0.6	0.1	66	1.04	0.063	15	31	0.7	294	0.107	2	1.73	0.039	0.08	0.2	0.05	5.6	<0.1	<0.05	5	<0.5	<0.2
1514815	46	<0.1	0.5	0.2	72	0.82	0.062	15	31	0.76	293	0.107	2	1.93	0.034	0.08	0.2	0.03	6.5	<0.1	<0.05	5	<0.5	<0.2
1514816	53	<0.1	0.4	0.2	61	1.1	0.06	13	28	0.69	254	0.084	3	1.53	0.034	0.06	0.2	0.04	5.3	<0.1	<0.05	5	0.8	<0.2
1514817	58	0.2	0.4	0.2	59	1.04	0.066	12	25	0.59	207	0.091	3	1.28	0.033	0.08	0.3	0.03	4.8	<0.1	<0.05	4	1.1	<0.2
1514818	42	0.1	0.5	0.2	71	0.67	0.06	16	32	0.61	303	0.1	3	1.66	0.031	0.06	0.2	0.02	6.2	<0.1	<0.05	5	0.5	<0.2
1514819	29	0.2	0.3	0.2	73	0.94	0.054	33	59	1.04	346	0.102	3	2.07	0.015	0.36	<0.1	0.04	10.4	0.3	<0.05	6	1.2	<0.2
1514820	34	0.1	0.5	0.2	52	1.15	0.062	19	51	0.69	418	0.063	4	1.35	0.013	0.25	0.1	0.06	9.3	0.2	<0.05	4	0.7	<0.2
1514821	36	<0.1	1.5	0.3	60	0.55	0.038	18	35	0.44	239	0.056	3	1.71	0.017	0.16	0.1	0.08	8	0.2	<0.05	5	0.7	<0.2
1514822	25	<0.1	0.9	0.2	62	0.58	0.024	20	35	0.59	234	0.079	3	1.7	0.025	0.12	0.2	0.06	7	0.1	<0.05	5	<0.5	<0.2
1514823	26	<0.1	0.7	0.2	64	0.46	0.019	20	39	0.67	229	0.094	3	1.75	0.025	0.21	0.1	0.03	7.2	0.1	<0.05	5	<0.5	<0.2
1514824	20	0.1	0.5	0.2	60	0.44	0.02	28	37	0.46	195	0.067	3	1.62	0.016	0.17	0.1	0.06	10.8	0.2	<0.05	5	<0.5	<0.2
1514825	20	<0.1	0.4	0.2	56	0.38	0.022	22	35	0.48	178	0.079	2	1.49	0.015	0.19	0.1	0.02	5.2	0.1	<0.05	5	0.6	<0.2
1514826	14	<0.1	0.3	0.2	60	0.27	0.019	10	69	0.98	206	0.185	2	2.52	0.019	0.93	0.2	<0.01	6.7	0.5	<0.05	8	0.6	<0.2

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514827	597354.57	7008719.43	739.85	25-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown	50	25	25		
1514828	597385.08	7008761.65	731.20	25-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown	50	25	25		
1514829	597411.61	7008796.00	713.18	25-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	light brown	50	25	25		
1514830	597445.35	7008835.37	688.91	25-Sep-16	Conner Lee	Lucky Strike	50-60	b/c	light brown	50	25	25		
1514831	597470.80	7008879.20	663.43	25-Sep-16	Conner Lee	Lucky Strike	40-50	c	greenish grey	25	25	50		
1514832	597501.56	7008916.42	643.48	25-Sep-16	Conner Lee	Lucky Strike	50-60	c	greenish grey	25	25	25	25	
1514833	597534.69	7008957.89	622.81	25-Sep-16	Conner Lee	Lucky Strike	50-60	c	greenish grey	25	25	50		
1514834	597563.68	7008995.62	600.46	25-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	greenish grey	50	25	25		
1514835	597591.51	7009035.74	579.32	25-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	greenish grey	25	25	50		
1514836	597730.80	7008968.97	617.77	25-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	greenish grey	50	25	25		
1514837	597707.78	7008929.21	617.05	25-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	dark brown	50	25	25		
1514838	597672.34	7008894.52	618.49	25-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	greenish grey	50	25			
1514839	597647.96	7008848.73	630.75	25-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	greenish grey			50		
1514840	597611.10	7008811.78	650.45	25-Sep-16	Conner Lee	Lucky Strike	>80	b/c	greenish grey	25	25			
1514841	597585.19	7008769.12	668.00	25-Sep-16	Conner Lee	Lucky Strike	>80	c	greenish grey	25		50	25	
1514842	597554.47	7008730.34	690.83	25-Sep-16	Conner Lee	Lucky Strike	40-50	c	dark brown	25		50	25	
1514843	597831.63	7008864.30	667.28	25-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	dark brown	50	25	25		
1514844	597805.37	7008818.50	673.76	25-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	dark brown	50	25	25		
1514845	597773.46	7008782.31	679.05	25-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	greenish grey	50	25	25		
1514846	597743.46	7008736.63	691.79	25-Sep-16	Conner Lee	Lucky Strike	40-50	c	dark brown	25	25	50		
1514847	597717.64	7008697.70	703.08	25-Sep-16	Conner Lee	Lucky Strike	60-70	c	light brown		25	50		
1514848	597686.72	7008658.42	715.58	25-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown	25	50			
1514849	597657.61	7008616.22	730.96	25-Sep-16	Conner Lee	Lucky Strike	70-80	c	light brown			50	50	
1514850	597621.86	7008577.15	743.22	25-Sep-16	Conner Lee	Lucky Strike	50-60	c	greenish grey		25	25	50	
1514851	597596.72	7008538.41	759.56	25-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark brown	25	25	25		
1514852	597563.10	7008494.72	771.34	25-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark brown		25	50		
1514853	597536.71	7008461.88	783.83	25-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark brown		25	50		
1514854	593231.70	7007866.69	761.24	26-Sep-16	Conner Lee	Lucky Strike	30-40	c	greenish grey		25	25	50	
1514855	593226.74	7007913.53	763.65	26-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark grey		25	25		
1514856	593242.44	7007974.34	767.49	26-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark brown		25			
1514857	593235.80	7008036.30	769.42	26-Sep-16	Conner Lee	Lucky Strike	50-60	c	light brown		25	25	50	
1514858	593216.83	7008087.19	773.74	26-Sep-16	Conner Lee	Lucky Strike	70-80	c	greenish grey			25		
1514859	593188.87	7008139.62	775.90	26-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown			25	50	
1514860	593098.36	7008111.58	761.48	26-Sep-16	Conner Lee	Lucky Strike	60-70	c	dark brown	25		50	25	
1514861	593055.41	7008142.88	761.48	26-Sep-16	Conner Lee	Lucky Strike	30-40	c	greenish grey			50	50	
1514862	593009.87	7008155.40	755.96	26-Sep-16	Conner Lee	Lucky Strike	40-50	c	greenish grey			25	50	
1514863	592963.08	7008181.53	748.99	26-Sep-16	Conner Lee	Lucky Strike	40-50	c	greenish grey			50	50	
1514864	592923.83	7008204.14	742.74	26-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	dark brown	25	25	25		
1514865	592884.36	7008236.16	733.13	26-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	dark brown	50	25	25		
1514866	592848.67	7008271.56	724.47	26-Sep-16	Conner Lee	Lucky Strike	40-50	c	dark brown			50	50	
1514867	592810.42	7008304.67	715.34	26-Sep-16	Conner Lee	Lucky Strike	40-50	c	dark brown	25	25	25	25	
1514868	592770.12	7008345.32	709.57	26-Sep-16	Conner Lee	Lucky Strike	50-60	c	greenish grey	25	25		50	
1514869	592741.52	7008376.13	705.49	26-Sep-16	Conner Lee	Lucky Strike	40-50	c	greenish grey			50	50	
1514870	592706.96	7008413.25	700.68	26-Sep-16	Conner Lee	Lucky Strike	30-40	c	dark brown	25	25	25	25	
1514871	592671.10	7008456.89	694.19	26-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark brown			50	50	

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514827		loess	moist	deciduous	ridge top	
1514828		loess	moist	deciduous	mid slope	
1514829		loess	moist	deciduous	mid slope	
1514830		loess	moist	deciduous	mid slope	
1514831		loess	moist	deciduous	mid slope	
1514832		loess	moist	deciduous	mid slope	
1514833		loess	moist	deciduous	mid slope	
1514834		loess	moist	deciduous	mid slope	
1514835		loess	moist	deciduous	mid slope	
1514836		loess	moist	deciduous	mid slope	
1514837		loess	moist	deciduous	mid slope	
1514838	25	loess	moist	deciduous	mid slope	
1514839	50	fluvial	wet	deciduous	mid slope	
1514840	50	fluvial	wet	evergreen	mid slope	
1514841		fluvial	moist	deciduous	mid slope	
1514842		loess	moist	deciduous	mid slope	
1514843		loess	moist	deciduous	mid slope	
1514844		loess	moist	deciduous	mid slope	
1514845		loess	moist	deciduous	mid slope	
1514846		loess	moist	deciduous	mid slope	
1514847	25	loess	moist	evergreen	mid slope	
1514848	25	loess	wet	evergreen	mid slope	rusty flat rocks
1514849		loess	moist	evergreen	mid slope	
1514850		loess	moist	evergreen	mid slope	
1514851	25	loess	moist	evergreen	mid slope	
1514852	25	loess	moist	evergreen	mid slope	
1514853	25	loess	moist	evergreen	mid slope	
1514854		loess	moist	deciduous	ridge top	qrtz chunks with dust dark green sand
1514855	50	loess	moist	deciduous	ridge top	
1514856	75	loess	moist	deciduous	ridge top	
1514857		loess	moist	deciduous	ridge top	
1514858	75	loess	moist	deciduous	mid slope	
1514859	25	loess	moist	deciduous	ridge top	
1514860		loess	moist	deciduous	mid slope	
1514861		loess	moist	deciduous	ridge top	
1514862	25	loess	moist	deciduous	ridge top	
1514863		loess	moist	deciduous	ridge top	
1514864	25	loess	moist	deciduous	ridge top	
1514865		loess	moist	deciduous	ridge top	
1514866		loess	moist	deciduous	mid slope	
1514867		loess	moist	deciduous	mid slope	
1514868		loess	moist	deciduous	bench	
1514869		loess	moist	deciduous	mid slope	
1514870		loess	moist	deciduous	mid slope	
1514871		loess	moist	deciduous	mid slope	

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514827			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514827	Soil	1.1	31.6	30.9	171	0.1	31.7	14.8	462	3.95	12.3	2.5	8.4
1514828			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514828	Soil	0.8	31.5	25.7	98	<0.1	31	12.5	358	3.66	11.9	5.1	10
1514829			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514829	Soil	1	17.3	16.4	61	0.2	20.6	8.8	447	2.87	9.9	7.8	5
1514830			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514830	Soil	1.1	18.3	16	59	0.2	20	8.9	377	2.75	7.9	1.9	5.4
1514831			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514831	Soil	0.9	27.4	26.8	89	<0.1	34.7	12.1	349	3.49	6.6	0.8	9.4
1514832			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514832	Soil	0.8	24.2	17.6	75	<0.1	29	12.4	376	3.44	6.7	0.9	9.1
1514833			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514833	Soil	0.7	27.6	15.2	76	<0.1	27.6	14	532	3.51	8.7	4.5	11.2
1514834			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514834	Soil	0.7	21.2	12.7	64	<0.1	22.7	10.9	328	2.86	8.9	0.9	7.9
1514835			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514835	Soil	0.6	23.9	13.3	84	<0.1	28.3	12.4	507	3.54	10.6	1.5	13
1514836			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514836	Soil	1.5	20.2	11.9	113	0.2	18.2	10.3	980	3.41	7.9	1.3	5.4
1514837			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514837	Soil	1.5	18.3	16.6	101	0.2	20.4	12.5	720	3.44	9.5	5.2	5.6
1514838			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514838	Soil	1.1	24	20.2	95	0.2	20.3	9.3	445	3.12	12.2	0.6	5.6
1514839			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514839	Soil	1	26.7	30.6	136	0.3	21.9	22.8	2291	3.23	18.7	4.4	7.6
1514840			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514840	Soil	0.7	28.2	26.7	101	0.2	29.9	13.6	647	3.48	10.3	2	8.7
1514841			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514841	Soil	0.8	27.9	49.1	173	0.1	30.3	15.4	528	3.97	9.7	9.1	13.5
1514842			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514842	Soil	0.7	23	37.4	92	<0.1	24.1	11.6	477	3.27	9.4	1.3	9.3
1514843			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514843	Soil	1.8	24.6	13.9	78	0.2	22.4	22.1	920	3.21	9.4	1.6	5.9
1514844			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514844	Soil	1.8	26.3	12.2	85	0.2	24.7	20.5	1358	3.53	7.3	2.4	7.5
1514845			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514845	Soil	1.6	26.7	14.2	78	0.3	22.6	8.5	325	3.12	6.9	1.9	5.6
1514846			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514846	Soil	1.2	18	17.8	95	<0.1	16.2	8.1	364	3.13	11.8	1	5.7
1514847			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514847	Soil	1.1	24	29.1	186	0.1	15.2	7.4	427	3.07	15.1	1.9	7.1
1514848			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514848	Soil	1.1	20.3	30.8	100	0.1	14.7	9.8	490	2.75	14.4	2.7	7.8
1514849			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514849	Soil	0.6	41.5	51.1	166	<0.1	78.1	19	571	5.08	6	0.7	7.4
1514850			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514850	Soil	0.5	40.8	40.9	172	<0.1	103.5	22.5	866	4.85	9	2.6	11
1514851			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514851	Soil	0.4	55.5	15.8	93	<0.1	51.4	17.5	608	5.11	6.8	1.8	19.8
1514852			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514852	Soil	0.5	24.2	14.5	76	<0.1	20.7	11.4	586	3.38	9.8	2.2	7.7
1514853			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514853	Soil	0.8	18.2	10.6	65	<0.1	22.1	10.7	477	3.04	9.3	1.2	5.5
1514854			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514854	Soil	0.3	19.7	5.4	41	<0.1	16	7.5	611	1.7	4.5	1.6	1.2
1514855			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514855	Soil	6.6	111.5	25.1	602	0.3	101.1	11.9	314	2.55	63.6	0.9	3.2
1514856			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514856	Soil	2.9	53.4	6.2	65	<0.1	71.3	18.5	722	3.7	13	2.4	4.4
1514857			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514857	Soil	2.1	114.2	7.2	112	<0.1	72.2	18	688	5.05	4.2	1.1	6.6
1514858			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514858	Soil	1	73.3	2.1	152	0.1	109.4	26.7	821	5.78	2	1.6	1.9
1514859			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514859	Soil	0.7	48.2	10.1	120	<0.1	47.9	17.9	563	5.23	11.4	<0.5	16.7
1514860			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514860	Soil	1	88	3.2	73	<0.1	21.8	18.9	541	4.58	3.1	<0.5	1.2
1514861			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514861	Soil	0.6	24.4	2.3	51	<0.1	100.5	20.5	271	3.32	4.3	1.4	2.1
1514862			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514862	Soil	0.2	39	2.3	49	<0.1	19.9	14.9	390	2.94	2.5	1.6	1.5
1514863			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514863	Soil	0.4	18.5	4.9	91	<0.1	9.1	17.2	712	5.44	2.3	<0.5	8.9
1514864			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514864	Soil	1.1	20.4	29.2	82	<0.1	14.8	12.5	638	4.25	7.7	<0.5	4
1514865			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514865	Soil	1.1	16	7.1	64	<0.1	16	13	603	3.78	6.9	2.1	3.8
1514866			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514866	Soil	0.8	30.9	27.7	82	<0.1	31.9	25.6	860	5.33	4.3	0.8	2.9
1514867			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514867	Soil	0.7	27.2	6	65	<0.1	36.6	18.8	515	3.9	6.2	1.6	4.6
1514868			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514868	Soil	0.5	45.6	4.9	62	<0.1	37.7	18.7	1008	3.76	2.5	1	3.3
1514869			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514869	Soil	0.5	30.3	2.9	74	<0.1	46.6	22.8	575	4.12	3.3	1	3.6
1514870			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514870	Soil	1.3	12.7	6.4	75	<0.1	13	16.1	610	4.57	6.2	0.8	4.4
1514871			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514871	Soil	1	18.7	5.2	79	<0.1	14	14.1	516	4.16	4.8	1.2	7

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514827	13	0.1	0.5	0.2	61	0.16	0.017	15	47	0.8	197	0.112	1	2.37	0.01	0.35	0.1	0.01	4.4	0.4	<0.05	6	<0.5	<0.2
1514828	21	<0.1	0.5	0.2	58	0.29	0.023	32	45	0.74	275	0.096	2	2.04	0.012	0.16	<0.1	0.03	5.8	0.3	<0.05	6	0.8	<0.2
1514829	19	<0.1	0.4	0.2	60	0.24	0.024	18	33	0.6	211	0.089	2	1.8	0.011	0.13	0.1	0.02	3.5	0.2	<0.05	6	<0.5	<0.2
1514830	20	<0.1	0.4	0.2	56	0.23	0.029	17	32	0.55	194	0.106	1	1.55	0.013	0.2	0.1	0.02	3.4	0.2	<0.05	5	0.5	<0.2
1514831	22	<0.1	0.3	0.2	51	0.37	0.043	32	51	0.89	205	0.144	1	2.37	0.013	0.36	<0.1	0.03	4.2	0.3	<0.05	6	<0.5	<0.2
1514832	19	<0.1	0.3	0.2	53	0.31	0.042	26	44	0.84	177	0.141	2	2.15	0.012	0.31	0.1	0.01	3.7	0.3	<0.05	6	0.6	<0.2
1514833	24	<0.1	0.4	0.1	54	0.46	0.063	45	43	0.84	222	0.139	2	2.07	0.015	0.42	0.2	0.06	5.4	0.4	<0.05	6	<0.5	<0.2
1514834	23	<0.1	0.4	0.2	53	0.35	0.048	27	33	0.59	189	0.098	<1	1.55	0.02	0.16	0.1	0.06	4.4	0.2	<0.05	5	<0.5	<0.2
1514835	24	<0.1	0.3	0.2	53	0.54	0.071	39	39	0.82	188	0.131	3	1.88	0.019	0.49	0.2	0.03	5.9	0.5	<0.05	5	<0.5	<0.2
1514836	27	0.2	0.2	0.2	67	0.37	0.134	19	40	0.95	303	0.138	2	2.3	0.02	0.42	0.1	0.03	5	0.3	<0.05	7	0.5	<0.2
1514837	23	<0.1	0.3	0.2	72	0.34	0.074	20	39	0.7	251	0.127	2	1.84	0.012	0.27	0.2	0.03	4.7	0.3	<0.05	7	0.7	<0.2
1514838	21	0.2	0.4	0.2	58	0.24	0.046	27	39	0.6	230	0.095	3	1.86	0.015	0.19	0.1	0.06	6.2	0.3	<0.05	7	1.5	<0.2
1514839	19	0.3	0.3	0.2	48	0.21	0.051	34	34	0.52	199	0.071	2	1.74	0.008	0.21	<0.1	0.11	6.2	0.5	<0.05	6	0.5	<0.2
1514840	26	0.2	0.3	0.2	48	0.8	0.059	45	42	0.78	210	0.116	2	1.81	0.014	0.43	0.1	0.08	6.3	0.4	<0.05	5	1	<0.2
1514841	15	0.2	0.2	0.2	46	0.39	0.067	47	45	0.95	160	0.171	2	2.2	0.012	0.7	<0.1	0.02	4.6	0.7	<0.05	6	<0.5	<0.2
1514842	21	0.1	0.4	0.2	55	0.42	0.06	31	40	0.79	168	0.115	2	1.8	0.015	0.32	0.2	0.02	5.3	0.5	<0.05	5	<0.5	<0.2
1514843	19	0.1	0.3	0.2	72	0.24	0.056	18	41	0.55	243	0.093	1	1.79	0.011	0.13	0.1	0.04	4.9	0.3	<0.05	6	0.5	<0.2
1514844	19	0.2	0.4	0.3	77	0.29	0.055	22	47	0.64	273	0.134	2	2.2	0.014	0.24	0.2	0.03	5.6	0.3	<0.05	7	0.7	<0.2
1514845	21	0.1	0.3	0.2	69	0.28	0.048	20	40	0.54	242	0.116	3	1.8	0.013	0.19	<0.1	0.03	5.4	0.3	<0.05	7	<0.5	<0.2
1514846	23	0.1	0.3	0.2	58	0.29	0.049	20	39	0.61	217	0.101	<1	1.64	0.013	0.21	<0.1	0.06	6.9	0.5	<0.05	5	<0.5	<0.2
1514847	20	0.4	0.2	0.2	51	0.2	0.037	32	56	0.82	208	0.088	2	1.8	0.01	0.49	<0.1	0.09	9.2	1	<0.05	5	<0.5	<0.2
1514848	16	0.1	0.2	0.3	40	0.16	0.035	32	26	0.49	129	0.062	4	1.45	0.006	0.23	<0.1	0.09	5.1	0.7	<0.05	4	0.6	<0.2
1514849	22	<0.1	0.2	0.2	72	0.54	0.092	32	123	1.85	280	0.195	2	3.34	0.013	0.76	0.1	<0.01	5.9	0.5	<0.05	11	<0.5	<0.2
1514850	18	<0.1	0.1	0.3	63	0.5	0.084	37	127	1.65	207	0.166	2	2.87	0.009	0.96	0.1	0.01	7.3	0.8	<0.05	9	<0.5	<0.2
1514851	16	<0.1	0.2	0.3	54	0.47	0.072	61	88	1.41	226	0.185	2	2.81	0.009	1.1	<0.1	0.02	8.5	0.8	<0.05	8	<0.5	<0.2
1514852	17	<0.1	0.4	0.2	59	0.31	0.063	33	41	0.9	183	0.103	2	1.79	0.009	0.49	0.1	0.02	7.6	0.4	<0.05	6	<0.5	<0.2
1514853	19	<0.1	0.8	0.2	62	0.24	0.015	19	37	0.61	207	0.086	1	1.93	0.011	0.14	0.1	0.01	4.1	0.2	<0.05	5	0.7	<0.2
1514854	115	<0.1	0.3	<0.1	28	12.87	0.097	6	15	1.05	164	0.032	1	0.83	0.013	0.03	<0.1	0.01	3.7	<0.1	<0.05	3	<0.5	<0.2
1514855	20	2.1	0.4	0.6	103	0.82	0.245	17	36	0.67	267	0.007	2	1.4	0.006	0.07	0.1	0.11	4.5	<0.1	<0.05	4	0.6	<0.2
1514856	30	<0.1	0.3	0.1	93	0.76	0.081	17	96	1.19	224	0.095	1	2.12	0.019	0.08	<0.1	0.04	10.1	<0.1	<0.05	7	<0.5	<0.2
1514857	21	<0.1	0.1	<0.1	215	0.57	0.18	9	168	2.08	471	0.202	1	3.54	0.014	1.08	<0.1	<0.01	13.2	0.4	<0.05	13	0.5	<0.2
1514858	13	<0.1	<0.1	<0.1	175	0.52	0.023	9	462	3.89	219	0.173	<1	3.52	0.01	0.21	<0.1	0.03	12.4	0.2	<0.05	12	0.8	<0.2
1514859	19	<0.1	0.3	<0.1	97	0.34	0.041	43	104	1.63	639	0.212	2	3.24	0.014	1.04	<0.1	<0.01	12.5	0.4	<0.05	11	0.5	<0.2
1514860	26	<0.1	0.2	<0.1	116	0.74	0.047	4	82	1.58	223	0.061	2	2.72	0.04	0.21	<0.1	<0.01	13.7	0.1	<0.05	8	0.5	<0.2
1514861	21	<0.1	0.2	<0.1	72	0.57	0.109	15	195	1.42	230	0.14	1	2.04	0.021	0.13	<0.1	<0.01	5	<0.1	<0.05	6	<0.5	<0.2
1514862	41	<0.1	0.1	<0.1	73	0.58	0.065	8	76	1.48	312	0.108	<1	2.21	0.033	0.26	<0.1	<0.01	8.2	0.1	<0.05	4	<0.5	<0.2
1514863	23	<0.1	0.2	<0.1	88	0.68	0.128	9	15	1.52	565	0.185	2	2.9	0.007	0.88	<0.1	<0.01	11.1	0.3	<0.05	8	<0.5	<0.2
1514864	18	<0.1	0.4	0.1	90	0.34	0.045	7	32	1.06	316	0.181	3	2.26	0.009	0.62	0.2	0.01	5.6	0.2	<0.05	8	<0.5	<0.2
1514865	20	<0.1	0.3	0.1	74	0.31	0.051	9	32	0.92	301	0.119	2	2.28	0.009	0.3	<0.1	<0.01	4.4	0.1	<0.05	6	<0.5	<0.2
1514866	60	<0.1	<0.1	0.5	120	0.71	0.074	13	107	2.28	532	0.259	2	3.38	0.012	0.59	<0.1	<0.01	11.3	0.3	<0.05	8	<0.5	<0.2
1514867	23	<0.1	0.4	<0.1	87	0.32	0.027	15	102	1.49	334	0.117	1	2.36	0.016	0.32	<0.1	0.01	8.1	0.2	<0.05	6	<0.5	<0.2
1514868	34	<0.1	<0.1	<0.1	87	0.71	0.045	17	134	1.72	310	0.163	1	2.22	0.012	0.21	<0.1	0.02	10.7	0.2	<0.05	7	<0.5	<0.2
1514869	49	<0.1	0.2	<0.1	93	0.71	0.064	16	162	2.16	501	0.212	1	2.62	0.022	0.42	0.1	<0.01	8.9	0.2	<0.05	6	<0.5	<0.2
1514870	32	<0.1	0.3	<0.1	75	0.38	0.067	11	30	1.19	380	0.222	<1	2.68	0.009	0.66	0.1	<0.01	3.5	0.2	<0.05	8	<0.5	<0.2
1514871	35	<0.1	0.3	0.2	78	0.4	0.036	21	30	1.08	608	0.21	<1	2.47	0.011	0.49	<0.1	0.02	5.8	0.3	<0.05	7	<0.5	<0.2

SampleID	Eastng	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514872	592644.63	7008491.49	689.63	26-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark brown				75	
1514873	592608.52	7008529.71	686.74	26-Sep-16	Conner Lee	Lucky Strike	20-30	c	dark brown		50		25	
1514874	592576.05	7008566.66	683.14	26-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark brown	25		50	25	
1514875	592543.18	7008606.36	681.46	26-Sep-16	Conner Lee	Lucky Strike	70-80	c	light brown				50	
1514876	592514.11	7008643.50	674.49	26-Sep-16	Conner Lee	Lucky Strike	40-50	c	light brown		50		50	
1514877	592476.59	7008680.76	668.96	26-Sep-16	Conner Lee	Lucky Strike	30-40	c	dark brown	25	50			
1514878	592443.45	7008716.24	660.07	26-Sep-16	Conner Lee	Lucky Strike	30-40	c	dark brown			50	25	
1514879	592396.35	7008754.42	656.46	26-Sep-16	Conner Lee	Lucky Strike	40-50	c	greenish grey				100	
1514880	592364.94	7008793.41	656.22	26-Sep-16	Conner Lee	Lucky Strike	20-30	c	light brown		25	25	50	
1514881	592334.87	7008824.39	652.38	26-Sep-16	Conner Lee	Lucky Strike	60-70	c	greenish grey	25	25		50	
1514882	592300.10	7008854.94	647.09	26-Sep-16	Conner Lee	Lucky Strike	20-30	c	greenish grey		25		50	
1514883	592274.90	7008900.89	637.96	26-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark brown		50			
1514884	592246.64	7008941.66	629.78	26-Sep-16	Conner Lee	Lucky Strike	60-70	c	dark brown		25		25	
1514885	592219.49	7008984.19	620.17	26-Sep-16	Conner Lee	Lucky Strike	70-80	c	greenish grey		25			
1514886	592189.71	7009022.71	613.92	26-Sep-16	Conner Lee	Lucky Strike	60-70	c	greenish grey		50			
1514887	592161.10	7009062.91	607.67	26-Sep-16	Conner Lee	Lucky Strike	40-50	c	greenish grey		25		75	
1514888	592130.66	7009102.69	599.98	26-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	greenish grey	50	50			
1514889	592100.13	7009141.85	593.01	26-Sep-16	Conner Lee	Lucky Strike	60-70	c	light brown				75	
1514890	592075.87	7009183.87	587.01	26-Sep-16	Conner Lee	Lucky Strike	20-30	c	light brown	25	25	50		
1514891	592045.78	7009229.72	579.56	26-Sep-16	Conner Lee	Lucky Strike	20-30	b/c	greenish grey	25	25		25	
1514892	592027.34	7009270.00	571.87	26-Sep-16	Conner Lee	Lucky Strike	60-70	c	greenish grey			50	50	
1514893	592013.14	7009317.88	561.53	26-Sep-16	Conner Lee	Lucky Strike	50-60	c	greenish grey	25	25		50	
1514894	591996.69	7009364.38	547.35	26-Sep-16	Conner Lee	Lucky Strike	50-60	c	dark brown	25	25	25	25	
1514895	591743.08	7008687.83	651.65	27-Sep-16	Conner Lee	Lucky Strike	70-80	b/c	light brown	75	25			
1514896	591708.31	7008642.73	631.23	27-Sep-16	Conner Lee	Lucky Strike	20-30	b/c	light brown	75	25			
1514897	597082.78	7008606.56	622.09	27-Sep-16	Conner Lee	Lucky Strike	50-60	b/c	light brown	75	25			
1514898	597054.82	7008563.67	611.04	27-Sep-16	Conner Lee	Lucky Strike	30-40	b/c	light brown	50	50			
1514899	597024.64	7008522.12	593.25	27-Sep-16	Conner Lee	Lucky Strike	40-50	b/c	light brown	50	50			
1514900	596992.76	7008483.99	588.93	27-Sep-16	Conner Lee	Lucky Strike	60-70	c	dark grey	25		25		
1514951	591250.18	7006020.32	861.22	26-Sep-16	Clayton Jones	Lucky Strike	50	c	light brown			25	25	50
1514952	591275.81	7006014.77	855.45	26-Sep-16	Clayton Jones	Lucky Strike	50	c	light brown			25	25	50
1514953	591300.41	7006013.75	856.89	26-Sep-16	Clayton Jones	Lucky Strike	70	c	light brown			25	25	50
1514954	591324.73	7006015.60	857.38	26-Sep-16	Clayton Jones	Lucky Strike	70	c	light brown			25	25	50
1514955	591351.54	7006016.12	859.54	26-Sep-16	Clayton Jones	Lucky Strike	70	c	light brown			25	25	50
1514956	591400.05	7006017.50	864.58	26-Sep-16	Clayton Jones	Lucky Strike	70	c	light brown			25	25	50
1514957	591449.36	7006026.20	868.91	26-Sep-16	Clayton Jones	Lucky Strike	70	c	light brown			25	25	50
1514958	591500.76	7006020.35	874.44	26-Sep-16	Clayton Jones	Lucky Strike	40	b/c	light brown			25	25	50
1514959	591548.88	7006008.30	878.52	26-Sep-16	Clayton Jones	Lucky Strike	50	c	light brown			25	25	50
1514960	591588.66	7005993.32	885.01	26-Sep-16	Clayton Jones	Lucky Strike	50	b/c	light brown			25	25	50
1514961	591648.15	7005979.63	882.85	26-Sep-16	Clayton Jones	Lucky Strike	60	c	light brown			25	25	50
1514962	591678.81	7006046.25	870.59	26-Sep-16	Clayton Jones	Lucky Strike	50	c	light brown			25	25	50
1514963	591716.44	7006112.12	856.17	26-Sep-16	Clayton Jones	Lucky Strike	50	c	light brown			25	25	50
1514964	591767.69	7006170.49	841.99	26-Sep-16	Clayton Jones	Lucky Strike	50	c	light brown			25	25	50
1514965	591819.79	7006227.85	833.82	26-Sep-16	Clayton Jones	Lucky Strike	50	c	light brown			25	25	50
1514966	591835.05	7006246.93	830.22	26-Sep-16	Clayton Jones	Lucky Strike	60	c	orange			25	25	50

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514872	25	loess	moist	deciduous	bench	
1514873	25	loess	moist	evergreen	mid slope	qrtz pieces
1514874		loess	moist	deciduous	bench	
1514875	50	loess	moist	deciduous	mid slope	
1514876		loess	moist	deciduous	mid slope	qrtz chips in light red brown soil
1514877	25	loess	moist	evergreen	mid slope	
1514878	25	loess	moist	deciduous	mid slope	
1514879		loess	moist	deciduous	ridge top	
1514880		loess	moist	evergreen	ridge top	
1514881		loess	moist	deciduous	ridge top	
1514882	25	loess	moist	deciduous	mid slope	
1514883	50	loess	moist	deciduous	mid slope	
1514884	50	loess	moist	deciduous	mid slope	
1514885	75	loess	moist	evergreen	mid slope	
1514886	50	loess	moist	evergreen	mid slope	
1514887		loess	moist	evergreen	mid slope	
1514888		loess	moist	evergreen	mid slope	
1514889	25	loess	moist	evergreen	mid slope	
1514890		loess	moist	evergreen	mid slope	
1514891	25	loess	moist	evergreen	mid slope	
1514892		loess	moist	deciduous	mid slope	
1514893		loess	moist	evergreen	mid slope	
1514894		loess	moist	evergreen	mid slope	
1514895		loess	moist	evergreen	mid slope	
1514896		loess	moist	evergreen	mid slope	
1514897		loess	moist	evergreen	mid slope	
1514898		loess	moist	evergreen	mid slope	
1514899		loess	moist	evergreen	mid slope	
1514900	50	loess	wet	evergreen	mid slope	
1514951		weathered bedrock	wet	burn	mid slope	qrtz chips
1514952		weathered bedrock	wet	burn	mid slope	
1514953		weathered bedrock	wet	burn	mid slope	sandy
1514954		weathered bedrock	wet	burn	mid slope	large angular qrtz vein beside hole
1514955		weathered bedrock	wet	burn	mid slope	
1514956		weathered bedrock	wet	burn	mid slope	
1514957		weathered bedrock	wet	burn	mid slope	
1514958		weathered bedrock	wet	burn	mid slope	frost heave
1514959		weathered bedrock	wet	burn	mid slope	sandy
1514960		weathered bedrock	wet	burn	mid slope	frost heave sandy
1514961		weathered bedrock	wet	burn	mid slope	sandy
1514962		weathered bedrock	wet	burn	mid slope	rocky
1514963		weathered bedrock	wet	burn	mid slope	
1514964		weathered bedrock	wet	burn	mid slope	
1514965		weathered bedrock	wet	burn	mid slope	broken bedrock
1514966		weathered bedrock	wet	burn	mid slope	mini saddle (depression) across ridge

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514872			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514872	Soil	0.5	26.4	6.7	79	<0.1	12.7	16	1051	5.6	2.5	2.9	6
1514873			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514873	Soil	0.7	12.1	10.4	47	<0.1	15.1	7.9	232	2.38	5.9	2.1	2.8
1514874			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514874	Soil	0.5	53.4	3.1	115	<0.1	44.8	22.6	625	5.49	4.6	0.8	20.9
1514875			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514875	Soil	0.3	21.9	3.2	77	<0.1	21.3	19.9	578	4.42	0.9	0.7	7
1514876			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514876	Soil	0.1	8.1	4.5	14	<0.1	3.9	2.9	67	0.78	1.8	1.4	1.1
1514877			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514877	Soil	0.6	25.6	6.4	86	<0.1	16.4	20.1	597	5.19	6.9	<0.5	2.8
1514878			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514878	Soil	0.3	35.7	3.7	113	<0.1	10.3	17.4	528	4.97	2.6	0.6	6
1514879			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514879	Soil	0.2	42.3	5	60	<0.1	35.9	19.7	571	3.86	3.5	2.7	3.6
1514880			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514880	Soil	0.7	34.7	12.8	105	<0.1	10	12.8	449	4.3	5.9	1.1	5.2
1514881			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514881	Soil	0.3	72.8	2.7	85	<0.1	24.9	17.6	506	4.1	3.8	1.5	3.7
1514882			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514882	Soil	0.2	52.1	6.2	89	<0.1	30.2	21	576	4.83	4	1.2	9.2
1514883			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514883	Soil	1.7	50.8	9.5	80	<0.1	35.6	15.4	519	4.39	9.6	3.3	10.2
1514884			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514884	Soil	0.5	51.3	7.5	74	<0.1	41.1	17.6	709	3.99	8.6	0.6	6.2
1514885			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514885	Soil	0.7	47.3	8.8	58	<0.1	41.8	15.8	422	3.45	7.9	3	3.7
1514886			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514886	Soil	0.3	59.9	6	43	<0.1	59.7	16.8	406	2.7	5.3	<0.5	2.3
1514887			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514887	Soil	<0.1	48.5	0.9	17	<0.1	49.6	10.4	162	1.46	1.6	<0.5	0.5
1514888			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514888	Soil	0.5	32.9	7.5	48	<0.1	36.2	12.6	293	3.05	7.8	0.5	1.5
1514889			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514889	Soil	0.4	75.2	6	118	<0.1	57.3	20.9	759	5.18	4.8	<0.5	11.5
1514890			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514890	Soil	1.5	18.9	7.6	78	<0.1	25.2	13.7	764	3.18	8	<0.5	2.3
1514891			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514891	Soil	0.5	55.8	3	30	<0.1	50.1	13.2	255	2.48	4.7	<0.5	0.7
1514892			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514892	Soil	0.2	104	3.4	79	<0.1	51.7	18	515	3.67	2.8	<0.5	3.2
1514893			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514893	Soil	3.2	57	39.2	119	<0.1	55.8	19.6	694	4.95	3.7	<0.5	5.7
1514894			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514894	Soil	0.7	51.7	10.8	107	<0.1	25.4	18	667	4.68	10.9	<0.5	6.9
1514895			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514895	Soil	0.8	30.4	19.1	56	<0.1	29.1	11.2	369	3.09	18.3	0.8	6.1
1514896			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514896	Soil	0.9	40.8	15.8	49	0.2	30.1	11.5	567	2.81	12.2	1.8	3.8
1514897			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514897	Soil	0.8	36.4	16.2	67	0.1	30	11.6	493	3.28	11.5	1.4	4.2
1514898			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514898	Soil	3.3	55.3	48.7	72	<0.1	34.3	16.6	742	3.76	37.7	1.7	4.9
1514899			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514899	Soil	1.7	21.7	15.3	66	0.1	26.1	15.1	534	4.07	11.1	<0.5	7
1514900			Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514900	Soil	1.3	38.2	13.1	100	0.2	38.8	15	820	3.71	19.2	<0.5	4.8
1514951	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514951	Soil	0.8	20.9	4.1	61	<0.1	9.1	13.7	414	4.08	3.8	<0.5	3.4
1514952	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514952	Soil	0.7	23.7	5.9	85	<0.1	12	11.9	429	3.9	5.8	<0.5	2.1
1514953	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514953	Soil	0.4	21.7	2.5	105	<0.1	6.9	17.1	759	5.23	2.9	<0.5	2.4
1514954	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514954	Soil	2.1	17	2.1	107	<0.1	4.5	15.3	1039	5.62	1.6	<0.5	2.8
1514955	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514955	Soil	0.7	35.3	4.7	102	<0.1	6.2	17.9	1376	5.03	2.9	<0.5	1.5
1514956	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514956	Soil	1.2	352.7	3.3	97	<0.1	6.3	15.4	760	4.96	2.9	<0.5	2.5
1514957	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514957	Soil	1.6	8	3.9	106	<0.1	4.2	20.5	1173	4.64	3.7	<0.5	5.3
1514958	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514958	Soil	0.7	21.7	8	59	<0.1	19.2	11.5	380	3.19	6.8	1.4	4.3
1514959	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514959	Soil	0.8	15.4	7.5	61	<0.1	13.6	11.5	413	3.59	7	1	3.8
1514960	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514960	Soil	0.4	13.5	3.4	63	<0.1	8.2	11.5	649	3.71	3.7	<0.5	6.6
1514961	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514961	Soil	0.7	61.5	10.4	82	<0.1	5.2	8.1	606	3.58	1.9	2.7	6.8
1514962	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514962	Soil	0.5	19.3	5.8	58	<0.1	13.7	11.6	485	3.08	4.9	5.3	6.6
1514963	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514963	Soil	0.5	13	3.4	83	<0.1	7.6	12.2	701	3.88	3.2	1.7	3.1
1514964	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514964	Soil	0.3	24.9	2	87	<0.1	4	14.6	824	4.34	1.5	1.7	3.4
1514965	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514965	Soil	0.8	18.5	3.7	69	<0.1	12.5	15.5	520	3.87	4.6	1.5	2.1
1514966	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514966	Soil	0.5	31.8	6.6	142	<0.1	9.4	20.5	1077	5.26	3.1	4.9	1.5

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514872	24	<0.1	0.3	<0.1	99	0.64	0.089	28	20	1	517	0.098	2	2.58	0.012	0.38	0.1	0.03	22.1	0.2	<0.05	7	<0.5	<0.2
1514873	17	<0.1	0.4	0.1	54	0.19	0.028	9	28	0.51	203	0.063	1	1.69	0.009	0.1	<0.1	0.01	2.5	0.1	<0.05	4	<0.5	<0.2
1514874	27	<0.1	0.1	<0.1	108	0.53	0.068	35	109	1.85	497	0.231	1	3	0.01	0.83	<0.1	0.01	9.5	0.4	<0.05	10	<0.5	<0.2
1514875	48	<0.1	<0.1	<0.1	87	0.64	0.027	30	66	1.96	536	0.157	<1	3.15	0.012	0.53	<0.1	0.01	7.5	0.3	<0.05	8	1.2	<0.2
1514876	9	<0.1	<0.1	<0.1	15	0.1	0.007	4	8	0.23	78	0.009	<1	0.67	0.007	0.05	<0.1	<0.01	2.2	<0.1	<0.05	2	<0.5	<0.2
1514877	60	<0.1	0.2	<0.1	93	0.8	0.104	6	38	1.36	343	0.275	<1	3.53	0.019	0.62	<0.1	<0.01	5.9	0.2	<0.05	9	0.7	<0.2
1514878	57	<0.1	0.2	<0.1	73	0.79	0.103	24	22	1.3	464	0.194	<1	3.02	0.01	0.54	<0.1	<0.01	3.8	0.2	<0.05	8	0.7	<0.2
1514879	47	<0.1	0.2	0.1	86	0.9	0.062	12	108	1.5	406	0.193	2	2.9	0.025	0.46	0.1	0.03	9.1	0.2	<0.05	7	1	<0.2
1514880	57	<0.1	0.1	<0.1	80	0.57	0.075	7	25	1.08	519	0.171	<1	2.65	0.01	0.71	<0.1	0.01	4.9	0.2	<0.05	9	<0.5	<0.2
1514881	50	<0.1	0.1	<0.1	79	0.77	0.097	13	63	1.69	369	0.187	<1	2.44	0.018	0.36	<0.1	0.02	7.4	0.2	<0.05	6	0.5	<0.2
1514882	133	<0.1	0.2	<0.1	91	1.48	0.052	34	57	1.57	319	0.264	2	3.38	0.017	0.08	<0.1	0.09	12.5	<0.1	<0.05	10	0.8	<0.2
1514883	28	<0.1	0.4	0.1	96	0.49	0.071	36	62	1.26	203	0.046	1	2.5	0.013	0.15	<0.1	0.05	11.8	<0.1	<0.05	9	<0.5	<0.2
1514884	34	<0.1	0.4	0.1	87	0.67	0.076	18	75	1.14	341	0.099	<1	2.29	0.024	0.2	<0.1	0.05	9.8	0.1	<0.05	7	<0.5	<0.2
1514885	33	0.1	0.4	0.1	80	0.63	0.064	14	67	0.88	261	0.111	<1	2.41	0.024	0.1	0.1	0.04	8.7	<0.1	<0.05	7	<0.5	<0.2
1514886	33	<0.1	0.3	<0.1	64	0.8	0.106	9	65	0.86	207	0.106	<1	1.7	0.036	0.1	<0.1	0.03	6.6	<0.1	<0.05	5	<0.5	<0.2
1514887	15	<0.1	<0.1	<0.1	32	0.58	0.101	3	57	0.64	65	0.072	<1	0.97	0.031	0.02	<0.1	<0.01	4.3	<0.1	<0.05	3	<0.5	<0.2
1514888	30	0.1	0.4	0.1	74	0.42	0.043	6	55	0.79	153	0.1	2	1.95	0.022	0.06	<0.1	0.02	5.2	<0.1	<0.05	6	<0.5	<0.2
1514889	38	<0.1	<0.1	<0.1	108	0.78	0.102	35	116	1.7	452	0.231	<1	3.1	0.024	0.89	<0.1	0.02	8.1	0.5	<0.05	10	<0.5	<0.2
1514890	31	0.1	0.3	0.1	60	0.36	0.055	9	42	0.7	203	0.06	2	1.75	0.009	0.05	0.1	0.01	6.1	<0.1	<0.05	6	<0.5	<0.2
1514891	15	<0.1	0.2	<0.1	53	0.48	0.085	3	78	0.86	109	0.115	<1	1.82	0.03	0.04	<0.1	0.02	4.5	<0.1	<0.05	4	<0.5	<0.2
1514892	45	<0.1	0.1	<0.1	93	0.79	0.037	16	102	2.04	403	0.181	<1	3.09	0.029	0.46	<0.1	0.02	8.8	0.3	<0.05	7	<0.5	<0.2
1514893	34	<0.1	<0.1	0.8	105	0.59	0.103	18	116	2.17	634	0.253	<1	3.6	0.019	1.15	<0.1	0.02	7.9	0.4	<0.05	11	<0.5	<0.2
1514894	25	<0.1	<0.1	0.1	104	0.63	0.131	25	69	1.73	354	0.202	<1	2.63	0.01	0.93	<0.1	0.01	9.9	0.6	<0.05	8	<0.5	<0.2
1514895	22	<0.1	0.9	0.2	55	0.55	0.013	20	34	0.52	175	0.073	2	1.38	0.018	0.16	0.1	0.03	6.1	0.1	<0.05	4	<0.5	<0.2
1514896	34	0.4	0.7	0.2	48	1.2	0.038	22	28	0.42	477	0.052	5	1.45	0.023	0.17	0.1	0.06	5.6	0.1	<0.05	4	<0.5	<0.2
1514897	28	0.2	0.7	0.2	57	0.81	0.058	20	34	0.59	316	0.056	3	1.49	0.022	0.14	0.2	0.06	7	0.1	<0.05	4	0.6	<0.2
1514898	27	<0.1	1.4	0.3	54	0.4	0.04	14	26	0.28	218	0.022	5	1.12	0.011	0.13	0.1	0.08	9.1	0.2	<0.05	3	<0.5	<0.2
1514899	20	0.1	0.5	0.2	84	0.5	0.03	16	53	1.14	203	0.145	3	2.58	0.012	0.68	0.1	0.02	9.2	0.4	<0.05	8	0.5	<0.2
1514900	31	0.3	0.4	0.2	65	1.07	0.073	18	70	0.91	307	0.102	3	1.65	0.011	0.34	<0.1	0.05	11.4	0.5	<0.05	5	<0.5	<0.2
1514951	20	<0.1	0.2	<0.1	55	0.27	0.047	12	14	1.01	273	0.145	<1	2.55	0.016	0.27	<0.1	<0.01	10.5	<0.1	<0.05	10	<0.5	<0.2
1514952	19	0.2	0.3	<0.1	59	0.23	0.069	5	22	0.71	284	0.162	<1	2.46	0.015	0.37	0.1	0.02	4.3	0.1	<0.05	7	<0.5	<0.2
1514953	28	<0.1	0.1	<0.1	66	0.52	0.082	5	9	0.93	311	0.346	1	3.37	0.015	0.97	0.1	<0.01	3.1	0.1	<0.05	10	0.5	<0.2
1514954	17	<0.1	<0.1	<0.1	74	0.23	0.049	7	7	1.21	422	0.352	<1	3.08	0.012	1.31	<0.1	<0.01	3.2	0.3	<0.05	10	<0.5	<0.2
1514955	16	0.1	0.1	0.1	77	0.35	0.106	4	8	0.95	322	0.34	<1	2.55	0.013	0.91	0.3	<0.01	2.5	0.2	<0.05	10	<0.5	<0.2
1514956	20	<0.1	0.2	<0.1	68	0.32	0.043	6	11	0.97	345	0.27	<1	2.84	0.012	0.91	0.2	<0.01	3.4	0.2	<0.05	9	<0.5	<0.2
1514957	6	<0.1	0.1	<0.1	79	0.12	0.099	8	8	1.59	367	0.297	<1	2.81	0.011	1.3	0.1	<0.01	19.2	0.3	<0.05	12	<0.5	<0.2
1514958	21	0.1	0.4	0.1	60	0.27	0.038	18	33	0.65	274	0.12	1	2.25	0.012	0.16	0.1	0.02	4.7	0.1	<0.05	5	<0.5	<0.2
1514959	23	<0.1	0.3	<0.1	65	0.27	0.037	20	23	0.7	287	0.171	<1	2.14	0.011	0.32	0.1	0.01	3.2	0.1	<0.05	7	<0.5	<0.2
1514960	23	<0.1	0.2	<0.1	55	0.33	0.041	19	12	0.85	177	0.218	<1	2.05	0.01	0.29	<0.1	<0.01	4	0.1	<0.05	8	<0.5	<0.2
1514961	21	<0.1	0.2	0.1	58	0.27	0.04	13	9	0.68	200	0.099	2	1.71	0.008	0.28	<0.1	<0.01	9.6	<0.1	<0.05	9	<0.5	<0.2
1514962	17	<0.1	0.4	0.1	55	0.23	0.05	19	22	0.7	230	0.123	2	2.08	0.011	0.3	<0.1	0.01	4.5	0.1	<0.05	7	<0.5	<0.2
1514963	18	<0.1	0.2	<0.1	58	0.23	0.045	10	11	0.99	297	0.183	2	2.17	0.008	0.48	<0.1	<0.01	2.4	0.1	<0.05	8	<0.5	<0.2
1514964	23	<0.1	0.1	<0.1	66	0.23	0.04	22	7	1	432	0.274	1	2.22	0.011	1.12	<0.1	<0.01	3	0.3	<0.05	8	<0.5	<0.2
1514965	13	<0.1	0.2	<0.1	102	0.16	0.023	6	29	1.61	221	0.176	2	2.68	0.011	0.12	0.1	0.01	6.4	<0.1	<0.05	9	<0.5	<0.2
1514966	85	0.1	0.2	<0.1	152	0.92	0.054	9	11	1.31	587	0.063	3	2.76	0.047	0.1	<0.1	0.02	17.3	<0.1	<0.05	9	<0.5	<0.2

SampleID	Easting	Northing	Elevation	Date	Sampler	Property	SampleDepth_cm	HorizonSampled	Colour	Organics	AngRock	Gravel	Sand	Silt
1514967	591886.67	7006304.29	827.57	26-Sep-16	Clayton Jones	Lucky Strike	60	c	brown			25	25	50
1514968	591928.25	7006364.27	814.36	26-Sep-16	Clayton Jones	Lucky Strike	30	c	light brown			25	25	50
1514970	591629.20	7006617.65	709.81	26-Sep-16	Clayton Jones	Lucky Strike	30	b/c	brown			25	25	50
1514973	592522.51	7006994.44	665.59	26-Sep-16	Clayton Jones	Lucky Strike	50	c	brown			25	25	50
1514974	592569.18	7007024.63	661.51	26-Sep-16	Clayton Jones	Lucky Strike	50	c	brown			25	25	50
1514975	592615.12	7007057.29	659.34	26-Sep-16	Clayton Jones	Lucky Strike	50	c	brown			25	25	50
1514976	592648.72	7007098.99	659.83	26-Sep-16	Clayton Jones	Lucky Strike	70	c	yellow orange			25	25	50
1514977	592678.31	7007141.29	654.78	26-Sep-16	Clayton Jones	Lucky Strike	70	c	yellow orange			25	25	50
1514978	592692.72	7007192.32	649.97	26-Sep-16	Clayton Jones	Lucky Strike	70	c	light brown			25	25	50
1514979	592710.45	7007241.50	645.65	26-Sep-16	Clayton Jones	Lucky Strike	100	c	yellow orange			25	25	50
1514980	592735.19	7007288.10	637.96	26-Sep-16	Clayton Jones	Lucky Strike	90	b	dark brown			25	25	50
1514981	592777.03	7007316.20	646.13	26-Sep-16	Clayton Jones	Lucky Strike	30	c	brown			25	25	50
1514982	592822.50	7007345.61	656.22	26-Sep-16	Clayton Jones	Lucky Strike	40	c	brown			25	25	50
1514983	592855.04	7007382.80	665.59	26-Sep-16	Clayton Jones	Lucky Strike	50	c	brown			25	25	50
1514984	597967.28	7008746.35	721.35	27-Sep-16	Clayton Jones	Lucky Strike	70	c	brown			25	25	50
1514985	597933.46	7008713.44	721.83	27-Sep-16	Clayton Jones	Lucky Strike	60	c	brown			25	25	50
1514986	597905.65	7008669.12	729.76	27-Sep-16	Clayton Jones	Lucky Strike	60	c	brown			25	25	50
1514987	597873.10	7008634.30	733.85	27-Sep-16	Clayton Jones	Lucky Strike	70	c	brown			25	25	50
1514988	597838.56	7008593.28	740.82	27-Sep-16	Clayton Jones	Lucky Strike	70	c	light brown			25	25	50
1514989	597812.13	7008550.97	743.22	27-Sep-16	Clayton Jones	Lucky Strike	70	c	brown			25	25	50
1514990	597778.20	7008513.76	749.71	27-Sep-16	Clayton Jones	Lucky Strike	60	c	light brown			25	25	50
1514991	597749.02	7008474.79	756.92	27-Sep-16	Clayton Jones	Lucky Strike	100	c	orange			25	25	50
1514992	597724.59	7008440.42	766.53	27-Sep-16	Clayton Jones	Lucky Strike	40	b	light brown			25	25	50
1514993	597701.74	7008394.37	773.50	27-Sep-16	Clayton Jones	Lucky Strike	20	c	light brown			25	25	50
1514994	597673.54	7008352.87	777.35	27-Sep-16	Clayton Jones	Lucky Strike	70	c	orange			25	25	50
1514995	597641.86	7008310.08	776.87	27-Sep-16	Clayton Jones	Lucky Strike	30	c	brown			25	25	50
1514996	597613.51	7008264.24	772.78	27-Sep-16	Clayton Jones	Lucky Strike	70	c	brown			25	25	50
1514997	597591.43	7008217.82	774.70	27-Sep-16	Clayton Jones	Lucky Strike	50	c	brown			25	25	50
1514998	601381.00	6999916.00		28-Sep-16	Daiithi Mac Gearailt	Lucky Strike	60	c	brown			25	25	50
1514999	601852.00	7000118.00		29-Sep-16	Daiithi Mac Gearailt	Lucky Strike	60	c	brown			25	25	50

SampleID	Clay	ParentMaterial	MoistureContent	VegetationCover	TopoPosition	Notes
1514967		weathered bedrock	wet	burn	mid slope	mafic schist frags
1514968		weathered bedrock	wet	burn	mid slope	poor soil development, large quartz feldspar blocks
1514970		weathered bedrock	wet	burn	mid slope	hillside sluff, abundant qrtz vein float, very wet
1514973		weathered bedrock	wet	burn	mid slope	sandy
1514974		weathered bedrock	wet	burn	mid slope	
1514975		weathered bedrock	wet	burn	mid slope	
1514976		weathered bedrock	wet	burn	mid slope	qrtz chips
1514977		weathered bedrock	wet	burn	mid slope	qrtz chips
1514978		weathered bedrock	wet	burn	mid slope	qrtz chips
1514979		weathered bedrock	wet	burn	mid slope	sandy dry
1514980		weathered bedrock	wet	burn	mid slope	organic layers mixed
1514981		weathered bedrock	wet	burn	mid slope	subcrop exposure on steep hillside
1514982		weathered bedrock	wet	burn	mid slope	rocky
1514983		weathered bedrock	wet	burn	mid slope	sandy
1514984		weathered bedrock	wet	forest	mid slope	
1514985		weathered bedrock	wet	forest	mid slope	oxidized rock rags
1514986		weathered bedrock	wet	forest	mid slope	oxidized rock rags
1514987		weathered bedrock	wet	forest	mid slope	rocky
1514988		weathered bedrock	wet	forest	mid slope	oxidized schist
1514989		weathered bedrock	wet	forest	mid slope	sandy
1514990		weathered bedrock	wet	forest	mid slope	clay rich with rocks
1514991		weathered bedrock	wet	forest	mid slope	best sample of the day
1514992		weathered bedrock	wet	forest	mid slope	dry powder with rocks
1514993		weathered bedrock	wet	forest	mid slope	really rocky, subcrop at surface
1514994		weathered bedrock	wet	forest	mid slope	
1514995		weathered bedrock	wet	forest	mid slope	rocky powder
1514996		weathered bedrock	wet	forest	mid slope	mica sand
1514997		weathered bedrock	wet	forest	mid slope	rocky powder
1514998		weathered bedrock	wet	forest	mid slope	random sample while staking, under uprooted tree
1514999		weathered bedrock	wet	forest	mid slope	random sample while staking, under uprooted tree

SampleID	DateShipped	ShipmentID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm
1514967	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514967	Soil	0.6	24.9	7.5	78	<0.1	15.9	13.7	443	3.79	6.9	2.8	2.5
1514968	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514968	Soil	0.8	29	8.9	84	<0.1	17.1	11.4	454	3.42	9	3.8	2.8
1514970	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514970	Soil	3.5	47.1	4.2	215	<0.1	8.7	15.6	865	6.76	2.4	1.6	5
1514973	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514973	Soil	0.1	15.6	1.8	68	<0.1	12.6	18.5	807	3.92	2.5	2	1.8
1514974	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514974	Soil	0.4	20.6	4.5	52	<0.1	15.5	13.1	520	2.83	4.2	5.5	1.1
1514975	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514975	Soil	0.8	21.4	6.1	52	<0.1	19.4	12.3	479	3.31	8.9	1.1	3.1
1514976	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514976	Soil	0.2	9.5	3.5	22	<0.1	5.8	4.6	395	2.73	5.9	1.1	6.4
1514977	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514977	Soil	0.4	34.5	1.8	32	<0.1	5.8	7.1	815	2.46	1.6	3	5.3
1514978	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514978	Soil	1	20.8	4.2	28	<0.1	3.4	5.2	388	2.43	3.2	1.4	2.2
1514979	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514979	Soil	0.3	24.4	2.7	40	<0.1	28.1	8	569	2.21	1	2.1	6.6
1514980	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514980	Soil	0.4	35.2	5	58	<0.1	14.2	14.3	520	3.39	4.6	2.7	2.3
1514981	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514981	Soil	0.5	11.6	6.7	79	<0.1	10.6	11.2	748	2.78	3.1	3.7	2.2
1514982	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514982	Soil	1	19.3	8.2	63	0.2	18.2	11.5	329	2.9	7.7	2.5	2.4
1514983	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514983	Soil	0.6	97.3	3.9	66	<0.1	23.2	18.7	542	3.78	5.4	0.5	1.9
1514984	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514984	Soil	1.3	24.6	15.6	75	<0.1	22.6	8	207	2.75	9.7	6.4	7.6
1514985	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514985	Soil	1.6	27	17.4	82	0.1	22.1	9.4	328	3.02	12.9	5.9	4.8
1514986	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514986	Soil	1.3	30.1	13.6	96	<0.1	30	10.2	371	3.48	9.2	1.3	9
1514987	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514987	Soil	0.7	40.2	8	99	<0.1	33.1	18.4	479	4.26	4.6	2.2	6.7
1514988	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514988	Soil	1.3	29.6	15.5	92	<0.1	31.5	13.7	272	4.35	23.8	5.8	5.9
1514989	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514989	Soil	1	21.3	14.3	118	<0.1	13.7	10.3	505	4.93	17	3.3	8.3
1514990	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514990	Soil	1	20.1	25.5	68	0.1	21.9	9.4	402	2.95	19.7	1	4
1514991	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514991	Soil	0.7	32.6	24.9	73	<0.1	60.6	16.2	849	3.06	41.8	0.6	11.2
1514992	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514992	Soil	1.1	18.2	10.9	45	0.2	18.7	7.4	261	2.73	9.3	2.3	4
1514993	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514993	Soil	1.1	17.5	17.6	76	0.2	24.5	10.1	939	2.91	19.9	<0.5	1.9
1514994	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514994	Soil	0.7	24.6	12	80	<0.1	21.6	9.5	442	4.07	10.4	1.2	10.6
1514995	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514995	Soil	0.8	11.1	11.4	68	<0.1	13.5	7	2446	2.27	5.4	1	1.3
1514996	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514996	Soil	0.6	32.8	14.1	82	<0.1	23.8	12.1	385	4.24	12.7	4.6	13
1514997	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514997	Soil	1.3	61.5	12.4	61	<0.1	23.3	10	432	3.43	10.3	1.4	5.7
1514998	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514998	Soil	0.7	45.8	7.6	57	<0.1	30.5	11.1	292	3.41	9.1	5.5	4.1
1514999	30-Sep-16	LS-SOIL-2016-3	Bureau Veritas	WHI16000337	24-Oct-16	AQ202	1514999	Soil	2	142.9	6.1	103	<0.1	67.9	20.5	503	6.76	2.3	0.9	10.8

SampleID	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	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
1514967	15	<0.1	0.5	0.1	104	0.18	0.029	8	26	0.84	193	0.114	2	2.35	0.016	0.08	<0.1	0.02	7.1	0.1	<0.05	8	<0.5	<0.2
1514968	19	0.1	0.5	0.1	82	0.22	0.026	13	29	0.71	283	0.099	2	2.1	0.016	0.11	0.1	0.03	6.8	<0.1	<0.05	7	<0.5	<0.2
1514970	36	0.2	0.1	<0.1	101	0.69	0.084	15	13	1.24	394	0.337	<1	2.91	0.017	1.08	<0.1	0.05	15.6	0.3	<0.05	14	<0.5	<0.2
1514973	47	<0.1	<0.1	<0.1	99	1.01	0.131	6	23	1.7	407	0.31	2	2.89	0.028	0.75	<0.1	<0.01	5.4	0.2	<0.05	8	<0.5	<0.2
1514974	89	<0.1	0.2	<0.1	87	2.09	0.044	4	28	0.87	184	0.137	2	3.83	0.029	0.07	<0.1	<0.01	7	<0.1	<0.05	9	<0.5	<0.2
1514975	80	<0.1	0.6	0.1	82	0.74	0.029	10	32	0.87	277	0.118	2	2.75	0.014	0.05	0.1	0.01	7.8	<0.1	<0.05	8	<0.5	<0.2
1514976	12	<0.1	0.2	<0.1	10	0.25	0.017	18	6	0.15	753	0.003	1	1.02	0.007	0.06	<0.1	0.02	9.6	<0.1	<0.05	3	<0.5	<0.2
1514977	7	<0.1	<0.1	<0.1	11	0.26	0.019	24	5	0.07	341	0.002	2	0.57	0.006	0.07	<0.1	0.01	8.5	<0.1	<0.05	2	<0.5	<0.2
1514978	6	<0.1	0.2	0.2	16	0.1	0.026	2	6	0.07	95	0.007	2	0.49	0.007	0.04	<0.1	<0.01	5.9	<0.1	<0.05	2	<0.5	<0.2
1514979	26	<0.1	<0.1	<0.1	19	2.13	0.011	14	50	0.13	323	<0.001	2	0.5	0.005	0.06	<0.1	0.01	5.6	<0.1	<0.05	2	<0.5	<0.2
1514980	55	<0.1	0.2	<0.1	93	1.14	0.053	9	19	0.98	192	0.076	4	2.09	0.023	0.08	<0.1	0.02	10.3	<0.1	<0.05	7	0.6	<0.2
1514981	70	0.2	0.2	<0.1	59	0.79	0.04	8	20	0.67	316	0.102	4	2.57	0.013	0.19	<0.1	0.02	6	<0.1	<0.05	8	<0.5	<0.2
1514982	26	0.2	0.4	0.2	88	0.43	0.037	10	28	0.66	198	0.101	2	2.07	0.02	0.07	0.1	0.02	5.1	<0.1	<0.05	7	<0.5	<0.2
1514983	130	0.1	0.2	<0.1	110	1.2	0.063	7	35	1.64	125	0.222	4	3.07	0.028	0.07	0.1	<0.01	7.2	<0.1	<0.05	8	<0.5	<0.2
1514984	17	<0.1	0.5	0.3	51	0.11	0.024	16	28	0.38	162	0.064	2	1.53	0.008	0.12	<0.1	0.03	3.5	0.3	<0.05	5	0.9	<0.2
1514985	21	<0.1	0.5	0.2	59	0.16	0.047	18	31	0.4	244	0.04	2	1.44	0.008	0.12	0.1	0.07	4.1	0.2	<0.05	5	<0.5	<0.2
1514986	18	<0.1	0.3	0.2	73	0.15	0.04	21	47	0.65	229	0.125	2	1.75	0.007	0.47	0.1	0.05	5.7	0.5	<0.05	7	0.6	<0.2
1514987	18	<0.1	0.1	0.1	97	0.38	0.088	20	78	1.25	330	0.169	2	2.55	0.012	0.75	<0.1	0.03	8.8	0.8	<0.05	9	<0.5	<0.2
1514988	19	0.1	0.5	0.2	79	0.14	0.024	14	64	0.46	176	0.033	2	1.75	0.008	0.1	<0.1	0.05	9.2	0.2	<0.05	5	0.8	<0.2
1514989	17	<0.1	0.3	0.2	36	0.21	0.04	25	34	0.6	234	0.102	2	1.8	0.007	0.55	<0.1	0.11	15.8	0.6	<0.05	7	<0.5	<0.2
1514990	19	<0.1	0.5	0.2	53	0.16	0.036	21	33	0.5	157	0.053	2	1.67	0.008	0.19	<0.1	0.05	4.4	0.4	<0.05	6	<0.5	<0.2
1514991	26	<0.1	1.2	0.2	36	0.15	0.027	27	50	0.42	102	0.039	2	1.07	0.004	0.29	<0.1	0.24	7.3	0.4	<0.05	4	<0.5	<0.2
1514992	19	<0.1	0.5	0.2	65	0.19	0.018	19	35	0.47	240	0.059	1	1.85	0.012	0.04	0.2	0.04	5	0.1	<0.05	6	<0.5	<0.2
1514993	15	0.3	0.7	0.3	65	0.12	0.033	12	32	0.39	201	0.041	2	1.81	0.009	0.05	0.1	0.07	3.1	0.3	<0.05	6	<0.5	<0.2
1514994	22	<0.1	0.6	0.2	55	0.28	0.036	35	44	0.98	242	0.117	1	2.54	0.011	0.5	0.1	0.04	9.3	0.4	<0.05	7	<0.5	<0.2
1514995	26	0.5	0.5	0.2	41	0.32	0.067	10	19	0.23	312	0.024	1	0.88	0.011	0.1	<0.1	0.02	2.3	0.1	<0.05	4	<0.5	<0.2
1514996	23	<0.1	0.7	0.3	54	0.42	0.03	50	36	0.96	267	0.173	<1	2.16	0.01	0.38	0.1	0.03	11.9	0.4	<0.05	7	<0.5	<0.2
1514997	15	0.1	0.6	0.4	67	0.17	0.023	15	48	0.63	337	0.067	<1	2.07	0.008	0.09	0.1	0.01	5.9	0.1	<0.05	6	<0.5	<0.2
1514998	36	0.1	0.5	0.2	79	0.5	0.092	16	39	0.83	188	0.126	1	1.91	0.023	0.08	0.1	0.03	7.1	<0.1	<0.05	6	<0.5	<0.2
1514999	50	<0.1	0.2	<0.1	107	0.93	0.126	37	183	1.1	99	0.068	1	1.86	0.01	0.04	<0.1	0.01	28.7	<0.1	<0.05	6	0.6	<0.2

Sample ID	Easting	Northing	Elevation	Date	Sampler	Property	SampleEnvironment	Medium	MediumDepth_m	MediumWidth_m	BankType	WaterColour	VegetationCover
1514969	591573.82	7006536.78		26-Sep-16	Clayton Jones	LUC	low flow	creek	0.3	0.1	organic	clear	burn
1514971	591728.80	7006730.97		26-Sep-16	Clayton Jones	LUC	low flow	creek	0.3	0.1	organic	clear	burn
1514972	591957.75	7006982.98		26-Sep-16	Clayton Jones	LUC	low flow	creek	<1.0	0.2	organic	clear	burn

Sample ID	Comments	DateShipped	ShippingID	Lab	Certificate	CertificateDate	Method	LabID	Type	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb
1514969		30-Sep-16	LS-SILT-2016-1	Bureau Veritas	WHI16000338	24-Oct-16	AQ202	1514969	Silt	0.9	14.1	4.5	45	<0.1	8.2	7.9	353	2.56	6.2	3.1
1514971	red stained creek bottom	30-Sep-16	LS-SILT-2016-1	Bureau Veritas	WHI16000338	24-Oct-16	AQ202	1514971	Silt	1.4	22.4	5.5	68	0.1	13.6	25.8	3435	5.03	7.5	46.9
1514972	red stained creek bottom	30-Sep-16	LS-SILT-2016-1	Bureau Veritas	WHI16000338	24-Oct-16	AQ202	1514972	Silt	0.5	13.9	4	48	<0.1	7.7	7.2	247	2.38	3	7.2

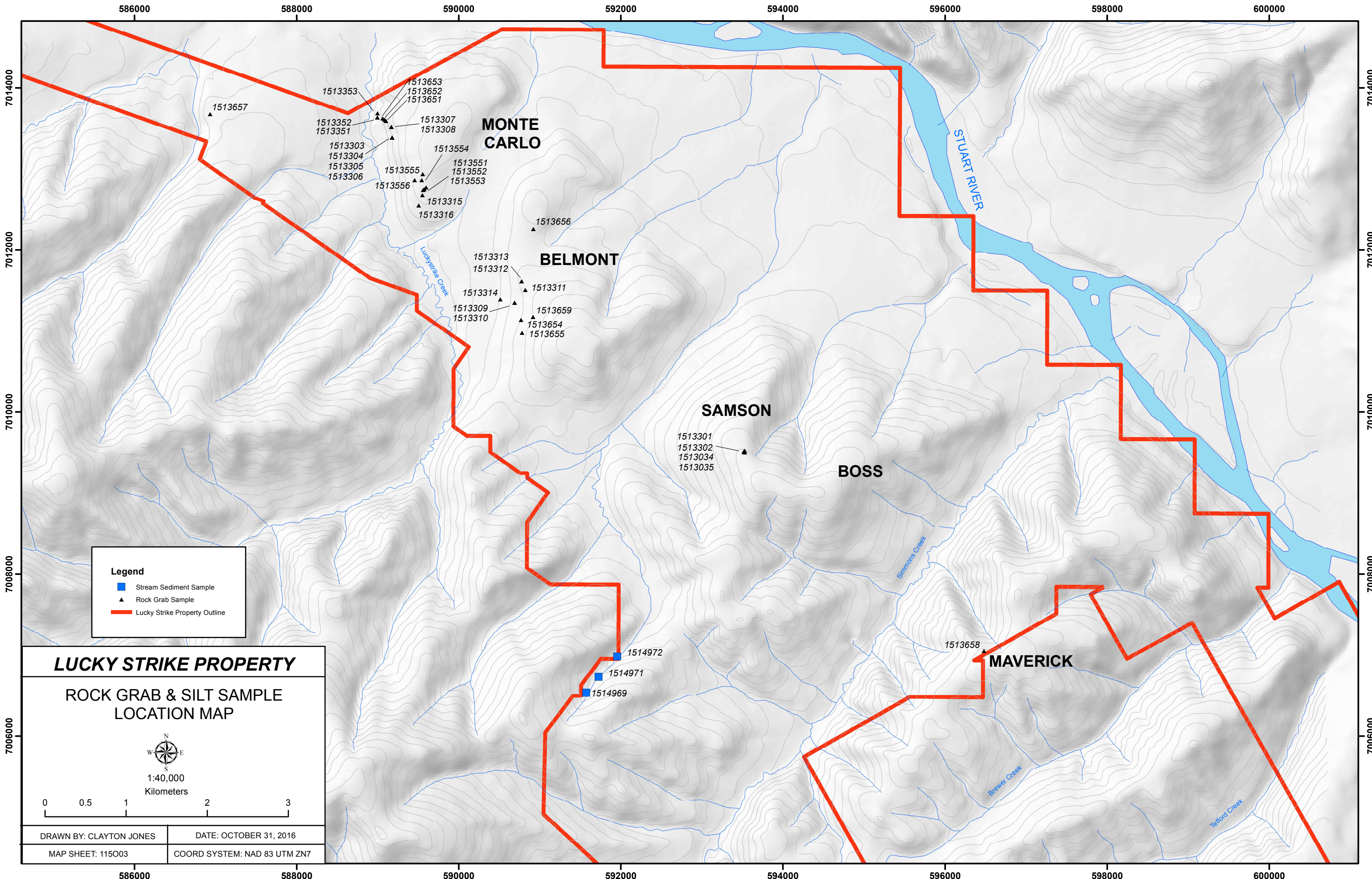
Sample ID	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	Ti_pct	B_ppm	Al_pct	Na_pct	K_pct	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm
1514969	2.7	22	0.1	0.2	0.1	51	0.46	0.086	11	12	0.38	170	0.09	<1	1.27	0.016	0.13	0.2	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
1514971	3	43	0.4	0.2	0.1	71	0.76	0.091	18	17	0.5	447	0.104	<1	1.67	0.016	0.15	0.1	0.05	6.5	0.1	<0.05	5	<0.5	<0.2
1514972	2.2	26	<0.1	0.1	<0.1	51	0.6	0.106	9	12	0.45	206	0.102	<1	1.06	0.018	0.15	0.3	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2

APPENDIX 9

SOIL GEOCHEMISTRY CORRELATION MATRIX

APPENDIX 10

ROCK / SILT SAMPLE LOCATION MAP




Legend

- Stream Sediment Sample
- ▲ Rock Grab Sample
- Lucky Strike Property Outline

LUCKY STRIKE PROPERTY

ROCK GRAB & SILT SAMPLE LOCATION MAP


 1:40,000
 Kilometers

0 0.5 1 2 3

DRAWN BY: CLAYTON JONES	DATE: OCTOBER 31, 2016
MAP SHEET: 115003	COORD SYSTEM: NAD 83 UTM ZN7

1513657 ▲

1513353 ▲

1513352 ▲

1513351 ▲

1513303 ▲

1513304 ▲

1513305 ▲

1513306 ▲

1513653 ▲

1513652 ▲

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1513308 ▲

1513554 ▲

1513555 ▲

1513556 ▲

1513551 ▲

1513552 ▲

1513553 ▲

1513315 ▲

1513316 ▲

MONTE CARLO

1513313 ▲

1513312 ▲

1513314 ▲

1513309 ▲

1513310 ▲

1513656 ▲

1513311 ▲

1513659 ▲

1513654 ▲

1513655 ▲

BELMONT

1513301 ▲

1513302 ▲

1513034 ▲

1513035 ▲

SAMSON

BOSS

1514972 ■

1514971 ■

1514969 ■

1513658 ▲

MAVERICK

586000 588000 590000 592000 594000 596000 598000 600000

7014000

7012000

7010000

7008000

7006000

7014000

7012000

7010000

7008000

7006000

586000 588000 590000 592000 594000 596000 598000 600000

APPENDIX 11

ROCK SAMPLE DESCRIPTIONS

Sample ID	Easting	Northing	Elevation	Date	Sampler	Property	Rock Source
1513034	593529.0	7009522.0		20-Jul-16	Lewis	L5	pit
1513035	593519.0	7009511.0		20-Jul-16	Lewis	L5	pit
1513301	593529.0	7009498.0		21-Jul-06	Clayton	L5	grab - L5-TR-2016-01
1513302	593529.0	7009498.0		21-Jul-06	Clayton	L5	grab - L5-TR-2016-01
1513303	589177.2	7013386.0	464.92	24-Jul-16	Clayton	Au	grab - pit-2016-01
1513304	589177.2	7013386.0	464.92	24-Jul-16	Clayton	Au	grab - pit-2016-01
1513305	589177.2	7013386.0	464.92	24-Jul-16	Clayton	Au	grab - pit-2016-01
1513306	589177.2	7013386.0	464.92	24-Jul-16	Clayton	Au	grab - pit-2016-01
1513307	589169.74	7013515.0	493.28	24-Jul-16	Clayton	Au	float
1513308	589169.64	7013515.3	490.88	24-Jul-16	Clayton	Au	float
1513309	590689.2	7011344.0	525.00	25-Jul-16	Clayton Jones	Au	grab L5-pit-2016-02
1513310	590689.2	7011344.0	525.00	25-Jul-16	Clayton Jones	Au	grab L5-pit-2016-02
1513311	590822.6	7011507.0	596.62	25-Jul-16	Clayton Jones	Au	grab L5-pit-2016-03
1513312	590777.0	7011611.6	585.56	25-Jul-16	Clayton Jones	Au	grab L5-pit-2016-04
1513313	590777.0	7011611.6	585.56	25-Jul-16	Clayton Jones	Au	grab L5-pit-2016-04
1513314	590513.8	7011389.7	522.60	26-Jul-16	Clayton Jones	Au	float - grab
1513315	589513.9	7012673.1	522.84	29-Jul-16	Clayton Jones	Au	subcrop
1513316	589507.6	7012547.0	510.58	29-Jul-16	Clayton Jones	Au	float
1513551	589598.0	7012770.0		28-Jul-16	Lewis	L5	grab
1513552	589562.0	7012740.0		28-Jul-16	Lewis	L5	grab
1513553	589577.0	7012749.0		28-Jul-16	Lewis	L5	grab
1513554	589541.0	7012861.0		28-Jul-16	Lewis	L5	grab
1513555	589556.0	7012932.0		28-Jul-16	Lewis	L5	grab
1513556	589456.0	7012859.0		28-Jul-16	Lewis	L5	grab
151351	589085.0	7013605.0		16-Sep-16	Lewis	LUC	subcrop
151352	588997.0	7013631.0		17-Sep-16	Lewis	LUC	subcrop
151353	588997.0	7013631.0		18-Sep-16	Lewis	LUC	subcrop
151351	589101.9	7013590.8	461.00	16-Sep-16	Clayton Jones	LUC	outcrop
151352	589062.9	7013621.9	452.66	16-Sep-16	Clayton Jones	LUC	subcrop
151353	588998.8	7013685.1	420.23	16-Sep-16	Clayton Jones	LUC	outcrop
151354	590768.4	7011132.5	573.38	17-Sep-16	Clayton Jones	LUC	float
151355	590782.0	7010875.3	586.29	17-Sep-16	Clayton Jones	LUC	float
151356	590922.3	7012259.0	575.23	19-Sep-16	Clayton Jones	LUC	float
151357	586932.2	7013672.4	497.60	22-Sep-16	Clayton Jones	LUC	float
151358	596480.0	7007049.0	791.00	23-Sep-16	Clayton Jones	LUC	subcrop
151359	590916.8	7011172.3	597.34	24-Sep-16	Clayton Jones	LUC	float

Sample ID	Description
1513034	highly siliceous rock with bull qtz and no visible sulfides
1513035	weakly alt orthogneissic rock that is oxidized and hematitic but not high sil alt.
1513301	excavated from 8 - 12 m in LS-TR-2016-01, dark grey / blue quartz / quartz breccia (hydrothermal breccia), heavily oxidized throughout (rusty orange to black limonite staining along fractures), fine < 1mm weathered out pyrite cubes and local (<1 %) fresh pyrite blebs (< 2mm), dark grey/black veinlets cutting quartz vein material (fine disseminated sulphide?), local cavities with vuggy texture, large 60 cm by 30 cm block
1513302	fault gouge from 8.5 - 8.7 m in LS-TR-2016-01, grey to green to beige to brown clay fault gouge with minor amount of fractured quartz vein clasts
1513303	1.0 m deep hand dug pit along steep hillside, no competent rock (not in situ subcrop), quartz carbonate with dark blue/grey veining (fine disseminated sulphide? or graphite?), represents 30% of rock fragment content in pit
1513304	1.0 m deep hand dug pit along steep hillside, white to beige quartz carbonate with limonitic fractures, rare < 1mm fresh pyrite cubes and fine pin head disseminated pyrite (< 0.5 %), represents 20% of rock fragments in pit
1513305	1.0 m deep hand dug pit along steep hillside, ankerite? light brown calcareous rock with < 2mm beige to white veinlets, rare fine disseminated pyrite, local dark blue/grey discontinuous veinlets (same as seen in quartz carbonate 1513303), represents 40% of pit rock fragments
1513306	1.0 m deep hand dug pit along steep hillside, quartz veins with yellow brown limonite filled fractures, dark grey/blue veinlets < 1mm cross cut the limonite fractures, non abundant (represents 10% of rock fragments in pit)
1513307	dark grey quartz carbonate, sub brecciated locally with vuggy voids, limonite stained fractures, no sulphides
1513308	calcite vein, limonite stained fractures throughout
1513309	representative sample of rock fragments from ls-pit-2016-02, 1.3 m deep, oxidized qtz carbonate / carbonate altered orthogneiss, limonite stained fractures, sub brecciated in places with limonite filled fractures,
1513310	grab sample from ls-pit-2016-02, dark grey quartz vein material from ls-pit-2016-02, represents approx. 10% of pit rock fragments, limonite stained fractures
1513311	representative sample of rock fragment in ls-pit-2016-03, 60 cm deep, very compact soil (hard to dig up) oxidized quartz veining with limonitic fractures, trace cubic pyrite, local cubic pyrite pseudomorphs (< 2 mm), local white to beige orthogneiss rock fragments
1513312	grab sample from ls-pit-2016-04, 1 m deep under tree (1.3 - 1.5 overall), heavily oxidized quartz carbonate with intense limonite alteration, rock fragments dug out from clay rich fault gouge pocket in pit, dark grey graphite veinlets throughout (2 - 3 %), similar to TR-07
1513313	representative sample of fault gouge, brown - marron clay rich fault gouge with dark grey qtz carbonate fragments, large sample size (4 plus kg)
1513314	a bunch of rock fragments (< 4 cm wide) collected from a large soil creep containing abundant angular quartz veining, limonitic fractures
1513315	ridge with abundant blocks of porphyritic volcanic, fine texture beige groundmass with feldspar and white clay phenocrysts, manganese stained fractures and local strong limonite alteration, fine black needle like crystals locally?
1513316	large blocks of volcanic breccia frost heaved to surface, block sampled is 1.5 m by 60 m, grey clasts supported breccia with graphitic schist clasts, calcite, and dark black rounded clasts (1 - 10 mm), weind?
1513551	weakly sheared musc altered chl schist (meta amphibolite)
1513552	weakly altered bio rich section of Orthogneiss weakly - mod sheared, Weak f.f cal alt,
1513553	dk blue siliceous vein containing graphite? And limonitic, non reactive and non magnetic
1513554	highly per sil altered siliceous blue grey manganese grab that is mid-high f.f, controlled cal altered.
1513555	highly bleached limonitic composed of qtz, musc, feldspars,
1513556	felsic to intermediate porphyry with sulfate lapilli, chloritized and weakly banded, reactive to hcl
1513551	extremely high pervasive cal alteration with mod sil per alt? Possible a limestone carbonate unit with some minor patches of stockwork
1513352	disc py in a high per sil alt orthogneiss? Pit sample
1513353	high per sil alt og? With graphite? Pit Sample
1513651	massive calcite? Beige to white calcite with limonite and dark grey/blue veinlets throughout, large outcrop, foliation approximate 41 / 62 SE
1513652	same as 1513651 but subcrop
1513653	sub brecciated massive calcite / limestone, beige to white with calcite veinlets, large cliff outcrop
1513654	quartz vein and orthogneiss float in hillside sluff (angular rocks up to 5 cm)
1513655	quartz vein and orthogneiss under tree stump (angular rocks up to 5 cm)
1513656	sample taken from soil auger, dark quartz with carbonate alteration, orange color
1513657	graphite and quartz muscovite schist with quartz veining (following foliation plane), from pit dug at cloud break 20 ppb au sample
1513658	subcrop along hillside, dark blue veinlets in orthogneiss, coordinate approx., on soil sample line
1513659	hillside sluff with abundant angular large (up to 30 cm wide) rocks, sample contains white quartz vein with limonite and minor amount of pyrite (< 1%)

Sample ID	Date shipped	Shipping ID	Notes	Lab	Certificate	CertificateDate	LabID	Type	Wgt_kg	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb-AQ202	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ce_pct	Pi_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	Tl_pct	B_ppm
1513034	22-Jul-16	LS-ROCK-2016-01		Bureau Veritas	WH16000129	2016-Aug-13	1513034	Rock	1.92	1.2	15.8	12.8	46	0.1	13.5	3.5	127	2.23	4.7	128.7	6.5	4	0.2	4.1	<0.1	12	<0.01	0.021	18	11	0.02	106	0.004	1
1513035	22-Jul-16	LS-ROCK-2016-01		Bureau Veritas	WH16000129	2016-Aug-13	1513035	Rock	2.01	0.9	13.1	3.8	40	<0.1	10.6	4.6	239	1.56	2.3	1.4	4.3	13	<0.1	0.5	<0.1	26	0.04	0.024	11	15	0.17	211	0.046	4
1513301	22-Jul-16	LS-ROCK-2016-01		Bureau Veritas	WH16000129	2016-Aug-13	1513301	Rock	5.14	121.9	56.2	91.6	55	0.7	14.4	9.3	758	2.03	7.2	255.4	3.3	18	0.7	9	0.6	7	0.01	0.024	13	11	<0.01	1035	0.001	2
1513302	22-Jul-16	LS-ROCK-2016-01		Bureau Veritas	WH16000129	2016-Aug-13	1513302	Rock	0.62	5.7	80.9	16.6	105	0.4	51.9	9.4	1231	3.52	13.3	19.4	2.7	26	0.4	3.1	<0.1	25	0.1	0.039	8	10	0.12	496	0.004	8
1513303	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513303	Rock	0.5	0.6	5.8	1.5	18	<0.1	7.3	6.8	670	2.44	<0.5	14.8	0.7	72	0.5	0.8	<0.1	49	3.3	0.037	4	12	1.08	654	0.023	3
1513304	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513304	Rock	0.61	1	17.2	1.7	29	<0.1	5.1	8.1	465	2.45	1.7	147.5	0.6	49	0.3	0.5	<0.1	42	1.85	0.014	3	5	0.68	309	0.013	2
1513305	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513305	Rock	0.53	1	2.6	6.8	62	<0.1	17.9	17.8	1221	4.19	5	3.6	0.7	75	0.1	0.2	<0.1	163	8.85	0.044	4	24	2.67	79	0.004	5
1513306	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513306	Rock	0.34	1.9	1.5	6.2	93	<0.1	12.1	11.7	909	3.11	0.9	2.4	0.4	81	0.1	0.1	<0.1	195	10.74	0.007	2	11	3.67	29	0.002	1
1513307	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513307	Rock	0.7	0.1	2.6	1.6	10	<0.1	4.1	0.9	411	0.4	1.3	0.6	0.1	225	0.6	0.1	<0.1	10	30.32	0.011	5	6	0.18	48	<0.001	<1
1513308	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513308	Rock	0.59	0.1	1.9	2.6	17	<0.1	2.8	1	438	0.37	<0.5	<0.5	0.1	332	0.3	0.1	<0.1	6	35.18	0.008	1	4	0.22	71	<0.001	<1
1513309	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513309	Rock	2.16	1.2	8.3	3.5	41	<0.1	10.7	11.1	740	2.92	2	5.2	1.8	65	0.1	0.7	<0.1	57	4.98	0.017	5	7	1.25	538	0.004	<1
1513310	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513310	Rock	0.85	1.4	46.2	3.8	28	0.3	8.8	8.2	394	1.78	21.8	9.3	1.2	132	<0.1	7	0.2	29	3.07	0.01	3	11	0.46	984	0.001	4
1513311	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513311	Rock	2.34	0.9	10.4	3.3	11	0.4	9.4	5.7	253	1.7	1.6	99.4	1.8	12	<0.1	0.3	<0.1	20	0.08	0.022	12	11	0.04	133	0.005	2
1513312	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513312	Rock	1.66	4.7	40	12.4	89	<0.1	37.3	24.2	1754	6.96	2.9	144	0.5	35	0.4	0.3	0.8	139	10.41	0.04	5	28	0.25	488	0.004	3
1513313	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513313	Rock	5.17	3.8	67.9	9.7	75	0.3	39.9	24.8	1231	5.35	3.5	274	0.7	17	0.2	0.3	1.3	190	2.1	0.045	4	70	0.28	928	0.005	5
1513314	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513314	Rock	0.91	0.7	7.6	2.4	24	<0.1	5.1	7.1	570	1.88	1.3	<0.5	0.8	28	0.2	0.2	<0.1	33	2.11	0.012	3	8	0.72	239	0.008	4
1513315	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513315	Rock	0.55	0.6	3.7	14.5	29	<0.1	6.9	4.8	304	1.45	1.7	39.7	6.9	46	<0.1	0.2	<0.1	24	0.13	0.022	12	11	0.17	158	0.016	3
1513316	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513316	Rock	0.97	0.4	4.4	10	31	<0.1	19.1	8.9	672	4.49	8.7	1	7.4	18	<0.1	0.6	<0.1	30	0.4	0.038	16	23	0.43	324	0.004	2
1513551	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513551	Rock	1.39	0.2	32.8	1.5	32	<0.1	10.2	16.3	424	3.13	1.2	0.9	1.1	21	<0.1	<0.1	<0.1	119	1.42	0.103	5	20	1.05	109	0.094	3
1513552	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513552	Rock	1.91	0.2	3.3	1.5	30	<0.1	2.2	6.8	380	2.55	2	6.3	4.3	11	<0.1	0.2	<0.1	46	0.17	0.03	7	3	0.56	483	0.136	2
1513553	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513553	Rock	0.94	0.9	4.2	1.8	15	0.5	5.4	4.8	833	1.79	<0.5	345.5	4.8	18	0.3	0.2	<0.1	23	0.12	0.024	14	13	0.16	242	0.018	2
1513554	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513554	Rock	1.24	75.4	84.4	30	20	9.4	8.7	10.7	299	3.36	16.3	1487.6	<0.1	21	0.2	3.2	0.7	25	0.1	0.028	<1	5	0.03	261	0.001	2
1513555	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513555	Rock	1.27	0.1	1.2	0.8	6	<0.1	1.1	0.6	69	0.5	1.1	1.3	<0.1	11	<0.1	<0.1	<0.1	3	0.04	0.001	<1	3	0.04	110	<0.001	3
1513556	3-Aug-16	LS-ROCK-2016-02		Bureau Veritas	WH16000171	2016-Sep-02	1513556	Rock	1.07	2	5.2	20.4	34	<0.1	9.1	4.1	436	1.89	2.1	7.7	6.5	68	<0.1	<0.1	<0.1	30	1.78	0.008	10	10	0.08	176	0.001	2
1513551	30-Sep-16	LS-ROCK-2016-3		Bureau Veritas	WH16000334	2016-Oct-24	1513351	Rock	1.51	0.3	1.4	8.1	3	<0.1	2.6	0.5	134	0.13	<0.5	<0.5	0.2	408	0.3	<0.1	<0.1	5	37.82	0.006	3	11	0.32	57	<0.001	<1
1513352	30-Sep-16	LS-ROCK-2016-3		Bureau Veritas	WH16000334	2016-Oct-24	1513352	Rock	0.86	1	1.6	1.9	28	0.1	6.1	7	419	2.14	1	46.7	6	36	0.3	<0.1	<0.1	25	2.56	0.02	10	2	0.93	570	<0.001	3
1513353	30-Sep-16	LS-ROCK-2016-3		Bureau Veritas	WH16000334	2016-Oct-24	1513353	Rock	1.18	0.7	2.1	2.1	30	0.1	5.6	7.7	627	2.55	0.7	95.6	5.1	47	0.4	<0.1	<0.1	34	2.02	0.018	14	4	0.78	1151	0.002	2
1513651	30-Sep-16	LS-ROCK-2016-3		Bureau Veritas	WH16000334	2016-Oct-24	1513651	Rock	2.4	0.1	1	3.4	3	<0.1	1.6	0.3	178	0.12	<0.5	<0.5	0.2	433	0.3	<0.1	<0.1	7	38.17	0.005	<1	4	0.22	59	<0.001	<1
1513652	30-Sep-16	LS-ROCK-2016-3		Bureau Veritas	WH16000334	2016-Oct-24	1513652	Rock	1.58	0.1	1.3	2.4	2	<0.1	2	0.2	113	0.09	<0.5	1.4	<0.1	356	0.2	<0.1	<0.1	3	34.61	0.004	<1	10	0.27	31	<0.001	<1
1513653	30-Sep-16	LS-ROCK-2016-3		Bureau Veritas	WH16000334	2016-Oct-24	1513653	Rock	1.18	0.1	1.3	3.3	4	<0.1	1.8	0.2	95	0.15	<0.5	<0.5	<0.1	388	0.2	0.2	<0.1	3	37.08	0.003	11	4	0.24	69	<0.001	<1
1513654	30-Sep-16	LS-ROCK-2016-3		Bureau Veritas	WH16000334	2016-Oct-24	1513654	Rock	1.92	2.6	11.4	3.9	45	0.2	11.1	11.5	797	3.79	9.1	22.1	2.4	17	0.3	0.6	<0.1	48	0.33	0.011	13	8	0.09	595	0.01	<1
1513655	30-Sep-16	LS-ROCK-2016-3		Bureau Veritas	WH16000334	2016-Oct-24	1513655	Rock	0.93	0.3	12.8	6.5	26	<0.1	6.4	1.8	153	0.8	3.4	5.5	3.9	7	<0.1	0.2	<0.1	8	0.35	0.015	12	7	0.12	65	0.005	1
1513656	30-Sep-16	LS-ROCK-2016-3		Bureau Veritas	WH16000334	2016-Oct-24	1513656	Rock	0.96	1.7	28	4.9	64	<0.1	25	10.8	465	3.06	8.7	7.5	5.3	32	0.2	0.9	<0.1	55	0.39	0.024	17	21	0.16	919	0.014	4
1513657	30-Sep-16	LS-ROCK-2016-3		Bureau Veritas	WH16000334	2016-Oct-24	1513657	Rock	1.43	0.4	16.3	6.3	23	<0.1	6.2	2.8	100	0.86	1.3	<0.5	3.5	9	<0.1	0.1	<0.1	31	0.15	0.022	11	16	0.12	174	0.031	<1
1513658	30-Sep-16	LS-																																

Sample ID	Al_pct	Na_pct	K_pct	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm	Au1_ppb-FA350	TotWt_g-M150	FA450minusAu_gt	FA450minusAu_gt2	F5652_plusAuWt_g	F5652plusAu_gt	AuTotal_gt_F5652
1513034	0.16	0.004	0.16	0.1	0.21	3.7	<0.1	<0.05	<1	0.5	<0.2	115						
1513035	0.7	0.004	0.39	<0.1	0.09	2.3	0.2	<0.05	2	<0.5	<0.2	<2						
1513301	0.15	0.002	0.12	0.1	1.56	2.1	0.1	<0.05	<1	<0.5	0.2	359	440	0.373	0.388	23.08	1.73	0.5
1513302	0.77	0.003	0.29	<0.1	1.53	5.2	0.1	<0.05	2	0.6	<0.2	27						
1513303	0.2	0.091	0.08	0.1	0.07	12.9	<0.1	<0.05	<1	<0.5	<0.2	15						
1513304	0.4	0.061	0.13	<0.1	0.01	7	<0.1	0.07	1	<0.5	<0.2	751						
1513305	0.39	0.022	0.05	<0.1	0.25	16.6	<0.1	<0.05	<1	<0.5	<0.2	4						
1513306	0.16	0.031	0.01	<0.1	0.03	7.3	<0.1	<0.05	<1	<0.5	<0.2	3						
1513307	0.04	<0.001	<0.01	<0.1	0.03	1	<0.1	<0.05	<1	<0.5	<0.2	3						
1513308	0.03	0.001	<0.01	<0.1	0.03	0.4	<0.1	<0.05	<1	<0.5	<0.2	2						
1513309	0.25	0.013	0.09	<0.1	0.06	6.9	<0.1	<0.05	<1	<0.5	<0.2	5						
1513310	0.26	0.008	0.13	<0.1	0.09	4	<0.1	<0.05	<1	<0.5	<0.2	17						
1513311	0.26	0.092	0.02	0.1	0.06	5.6	<0.1	<0.05	<1	<0.5	1.2	88						
1513312	0.74	0.01	0.27	0.4	0.02	21.7	<0.1	<0.05	<1	<0.5	<0.2	99						
1513313	1.11	0.009	0.4	0.2	0.03	21.7	0.1	<0.05	<1	5	<0.5	<0.2	33					
1513314	0.34	0.042	0.08	<0.1	0.03	3.5	<0.1	<0.05	<1	<0.5	<0.2	6						
1513315	0.77	0.03	0.27	<0.1	0.28	4.8	0.3	<0.05	<1	3	<0.5	<0.2	28					
1513316	1.88	0.011	0.09	<0.1	0.04	4.4	<0.1	<0.05	<1	6	<0.5	<0.2	2					
1513551	1.71	0.224	0.18	<0.1	<0.01	11.1	<0.1	<0.05	<1	6	<0.5	<0.2	4					
1513552	1.23	0.038	0.79	<0.1	<0.01	8.7	0.1	<0.05	<1	4	<0.5	<0.2	6					
1513553	0.26	0.098	0.07	0.1	0.86	6.7	<0.1	<0.05	<1	<0.5	1.3	314						
1513554	0.05	0.001	0.01	<0.1	0.18	1.1	0.3	<0.05	<1	<0.5	5.2	2044						
1513555	0.21	0.061	0.1	<0.1	0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2	3						
1513556	0.6	0.019	0.13	<0.1	0.09	3.6	0.2	<0.05	<1	2	<0.5	<0.2	12					
1513351	0.03	0.001	0.01	<0.1	0.05	0.3	<0.1	<0.05	<1	<0.5	<0.2	2						
1513352	0.52	0.004	0.06	<0.1	0.02	7	<0.1	0.17	1	<0.5	<0.2	55						
1513353	0.44	0.002	0.07	0.2	0.02	9.5	<0.1	0.1	<1	<0.5	<0.2	108						
1513651	0.01	0.001	0.02	<0.1	0.02	0.4	<0.1	<0.05	<1	<0.5	<0.2	2						
1513652	<0.01	0.001	0.03	<0.1	0.06	0.2	<0.1	<0.05	<1	<0.5	<0.2	2						
1513653	<0.01	0.002	0.03	<0.1	0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2	2						
1513654	0.26	0.058	0.07	0.3	0.09	10.6	<0.1	<0.05	<1	<0.5	<0.2	8						
1513655	0.22	0.033	0.08	<0.1	0.07	1.4	<0.1	<0.05	<1	1	<0.5	<0.2	6					
1513656	0.64	0.013	0.11	0.1	0.05	8.2	<0.1	<0.05	<1	2	<0.5	<0.2	8					
1513657	0.9	0.011	0.1	<0.1	0.02	3.8	<0.1	<0.05	<1	3	<0.5	<0.2	2					
1513658	0.15	0.004	0.28	0.4	0.24	3.5	0.1	0.35	1	7.1	<0.2	43						
1513659	0.16	0.026	0.01	0.1	0.05	3.2	<0.1	0.05	<1	<0.5	<0.2	7						

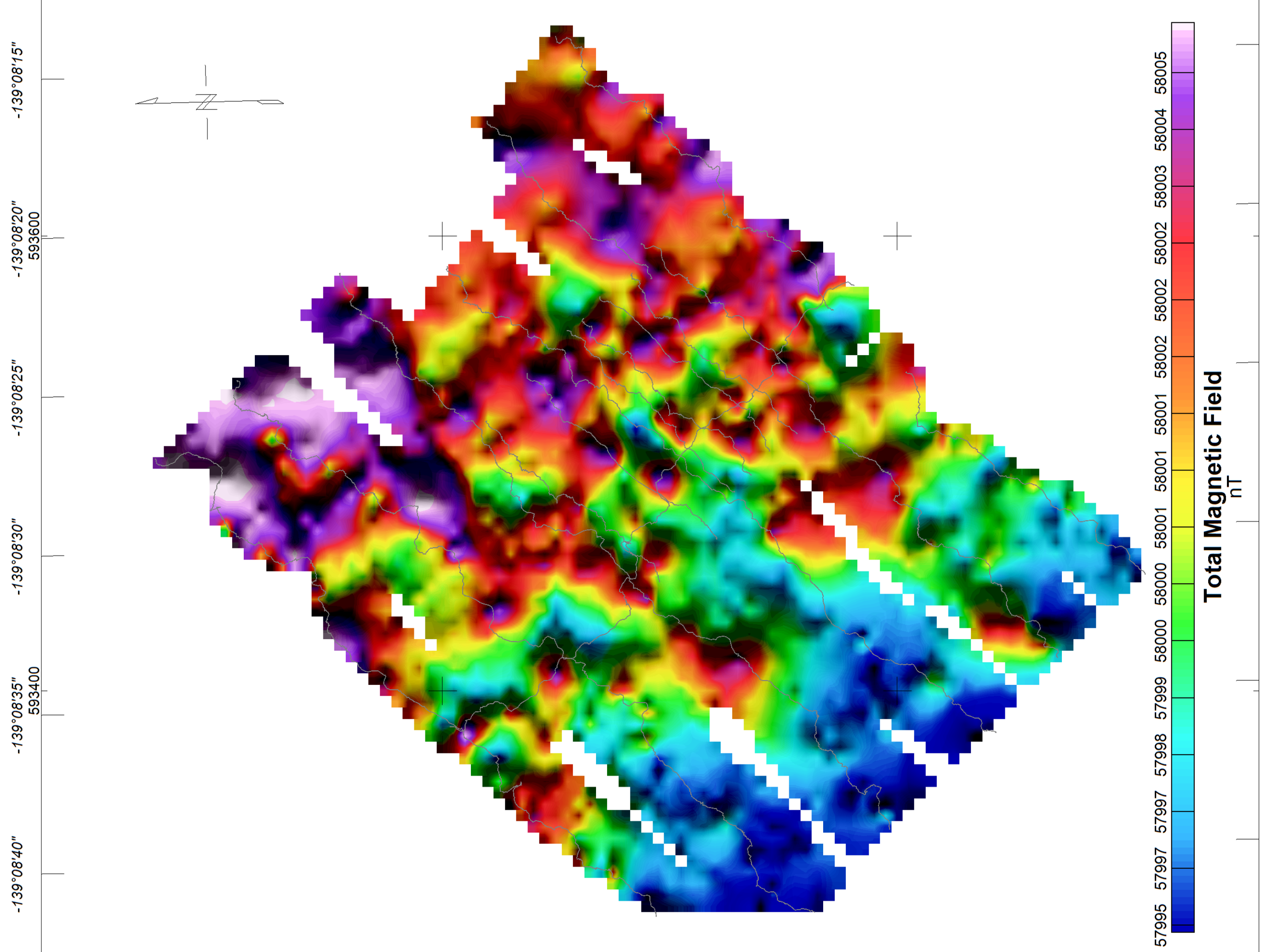
APPENDIX 12

FIELD OBSERVATION DATA

Date	Observer	Property	WP_Name	UTM Easting	UTM Northing	Elevation (m)	Type	Strike/Dip	Description
19-Jul-16	Clayton Jones	LS	Bench	593092.63	7009879.23	700.44	Observation		bench
19-Jul-16	Clayton Jones	LS	Bench1	593032.60	7009906.67	681.46	Observation		bench
19-Jul-16	Clayton Jones	LS	Camp2	593560.82	7009413.73		Observation		camp location is au
19-Jul-16	Ryan West	LS	Frozen	593954.33	7009473.23	744.66	Observation		frozen soil ground
19-Jul-16	Ryan West	LS	Frozen2	593921.43	7009440.04	763.17	Observation		frozen soil ground
19-Jul-16	Ryan West	LS	R1	593577.83	7008768.69	764.14	Observation		Rock
19-Jul-16	Ryan West	LS	R2	593345.34	7008598.24	700.68	Observation		Rock
19-Jul-16	Ryan West	LS	R3	593573.33	7008917.23	784.07	Observation		Rock
19-Jul-16	Ryan West	LS	R4	593976.33	7009353.53	766.24	Observation		Rock
19-Jul-16	Raphael Chevalier	LS	RO1	593959.94	7008590.22	733.85	Observation		Rock
19-Jul-16	Raphael Chevalier	LS	Ro2	593828.62	7008747.99	736.97	Observation		Rock
19-Jul-16	Raphael Chevalier	LS	Ro4	594041.35	7009714.99	641.08	Observation		Rock
19-Jul-16	Raphael Chevalier	LS	Ro5	593697.15	7009482.97	766.77	Observation		Rock
19-Jul-16	Raphael Chevalier	LS	Ro6	593667.28	7009486.66	758.64	Observation		Rock
20-Jul-16	Clayton Jones	LS	Creek	592897.96	7009650.08	659.34	Observation		Rock
20-Jul-16	Raphael Chevalier	LS	Quartz	593761.12	7009848.74	678.33	Observation		Rock
20-Jul-16	Raphael Chevalier	LS	Ro7	593792.93	7010051.88	680.01	Observation		Rock
20-Jul-16	Raphael Chevalier	LS	Rockyoldcreek	593067.78	7008803.93	623.78	Observation		Rock
20-Jul-16	Ryan West	LS	R5	593050.65	7008933.43	634.83	Observation		Rock
20-Jul-16	Ryan West	LS	R6 LOTS	592962.48	7008975.33	611.04	Observation		Rock
26-Jul-16	Clayton Jones	LS	Slum	590515.53	7011392.38	523.08	Observation		Rock
26-Jul-16	Clayton Jones	LS	Hillist	590604.68	7011547.53	541.82	Observation		hillside with c horizon starts, poor soils below
27-Jul-16	Clayton Jones	LS	Sub	589555.08	7012671.23	520.94	Observation		subcrop, ridge with rock fragments
27-Jul-16	Clayton Jones	LS	ridge	589567.87	7012692.83	527.16	Observation		prominent ridge
27-Jul-16	Clayton Jones	LS	R10	589580.20	7012719.43	530.29	Observation		ridge with rock chips under stump
27-Jul-16	Clayton Jones	LS	Granite	589512.88	7012542.93	511.04	Observation		large blocks of weird volcanic / breccia
29-Jul-16	Clayton Jones	LS	ph	589337.47	7012741.93	491.36	Observation		potassium high area, pit dug to confirm anomaly, steep hill with soil slumping, coarse textured porphyritic volcanic and finer grained, light grey
29-Jul-16	Clayton Jones	LS	AP	589551.95	7012673.13	522.84	Observation		porphyritic volcanic subcrop along ridge, large feldspar crystals
29-Jul-16	Clayton Jones	LS	course	589393.12	7012735.73	507.44	Observation		more large blocks of volcanic breccia,
29-Jul-16	Raphael Chevalier	LS	Rockyrdge	589084.30	7013603.43	460.59	Observation		outcrop - limestone - west
16-Sep-16	Clayton Jones	LUC	Padg	590776.68	7011154.53	570.42	Observation		hell pad (big soil grid)
17-Sep-16	Clayton Jones	LUC	Sluff	590768.44	7011132.63	571.87	Observation		deep silt sluff along hillside
17-Sep-16	Clayton Jones	LUC	Sluff1	589044.15	7013680.56	450.26	Observation		deep silt sluff along hillside
17-Sep-16	Clayton Jones	LUC	Towin	589044.15	7013680.56	450.26	Observation		helicopter tow in on steep hillside
18-Sep-16	Clayton Jones	LUC	Luc1	589008.02	7013680.36	422.14	Observation		calcite/limestone outcrop
18-Sep-16	Clayton Jones	LUC	bq	590881.84	7011122.64	592.29	Observation		large quartz block found along hillside sluff in soil grid
18-Sep-16	Clayton Jones	LUC	Sluff3	590916.88	7011172.33	597.34	Observation		sluff along hillside that contain large 5 to 20 cm rock frags (quartz and mafic)
19-Sep-16	Clayton Jones	LUC	Cocktill	587685.84	7008629.34	564.18	Observation		till on creek, max glacial ice lobe?
19-Sep-16	Clayton Jones	LUC	Farleft	589120.23	7012096.53	426.47	Observation		placer flat boundary 2
19-Sep-16	Clayton Jones	LUC	Farright	589322.88	7012218.08	430.07	Observation		placer flat boundary 1
21-Sep-16	Clayton Jones	LUC	LUNRIG	592468.40	7011360.63	615.85	Observation		linear ridge on slope, may correspond with narrow Au, Ag, Te soil anomaly?
21-Sep-16	Clayton Jones	LUC	Padmmm	592497.88	7011307.73	618.01	Observation		hell pad
21-Sep-16	Clayton Jones	LUC	Sub	592688.97	7011330.73	587.01	Observation		subcrop
23-Sep-16	Clayton Jones	LUC	Sub	592688.97	7011330.73	587.01	Observation		subcrop, sample in bag, quartz feldspar orthogneiss?
23-Sep-16	Clayton Jones	LUC	Cabin	596872.70	7006831.63	839.11	Observation		old cabin frame with poly roof on Brew property
23-Sep-16	Clayton Jones	LUC	Paaaad	597001.44	7006796.99	831.94	Observation		hell pad
23-Sep-16	Clayton Jones	LUC	Paddddd	596293.30	7006954.80	759.32	Observation		hell pad
23-Sep-16	Clayton Jones	LUC	Padgg	595658.32	7007937.33	430.31	Observation		hell pad
23-Sep-16	Clayton Jones	LUC	Trenchbx	596905.94	7006810.88	840.31	Observation		old trench on brew property (SW - NE orientation, approx 80 m, some breccia blocks noted)
22-Sep-16	Clayton Jones	LUC	padpl	588823.20	7013619.88	402.19	Observation		hell pad
23-Sep-16	Clayton Jones	LUC	Abanglefloat	594428.93	7007095.08	569.94	Observation		orthogneiss float abundant
24-Sep-16	Clayton Jones	LUC	TowMm	598134.06	7008086.93		Observation		hell pad tow in
24-Sep-16	Clayton Jones	LUC	TowCc	597076.10	7008473.13		Observation		hell pad tow in
24-Sep-16	Clayton Jones	LUC	Qsub	591922.88	7006357.53		Observation		quartz feldspar subcrop
24-Sep-16	Clayton Jones	LUC	Qsub1	591937.37	7006983.73		Observation		quartz feldspar subcrop seen in hillside sluff
24-Sep-16	Clayton Jones	LUC	QsubSlide	592067.33	7006983.73		Observation		quartz feldspar subcrop
24-Sep-16	Clayton Jones	LUC	Sfdimet	592301.67	7007046.88		Observation		subcrop, orthogneiss, diorite protolith
24-Sep-16	Clayton Jones	LUC	Orthg3885322V	590833.04	7006106.03		Observation		orthogneiss, foliation 388/53, joint 22 / vertical
24-Sep-16	Clayton Jones	LUC	Orthgran2180	590753.11	7006216.53		Observation		orthogneiss, foliation 212/80, granite protolith

APPENDIX 13

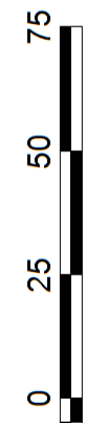
GROUND MAGNETIC SURVEY MAPS



Total Magnetic Field

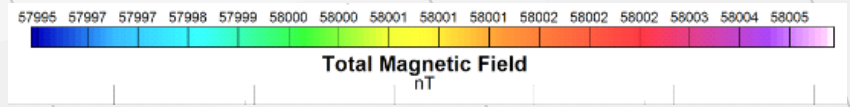
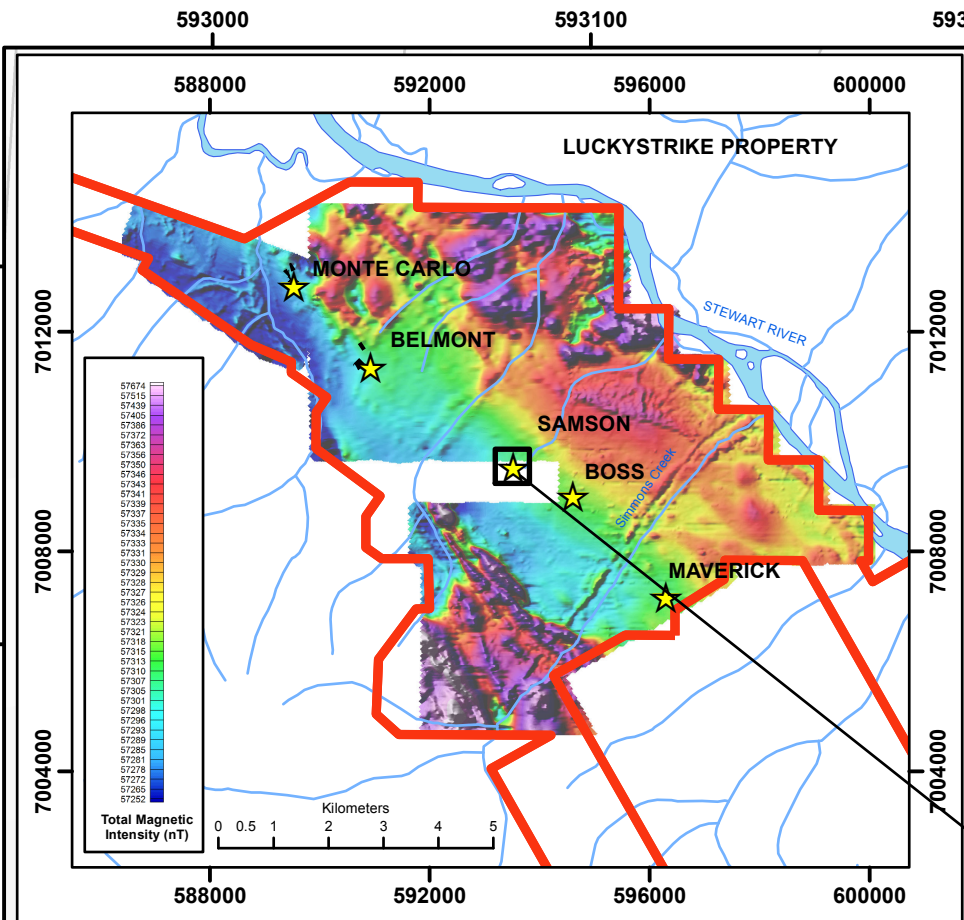
nT

Lucky Strike Project
Ground Magnetic Survey
July 21, 2016



(meters)

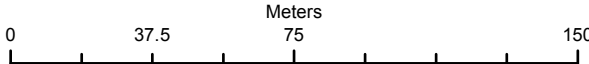
WGS 84 / UTM zone 7N



LUCKY STRIKE PROPERTY
GROUND MAGNETIC SURVEY (TMI)
SAMSON ZONE

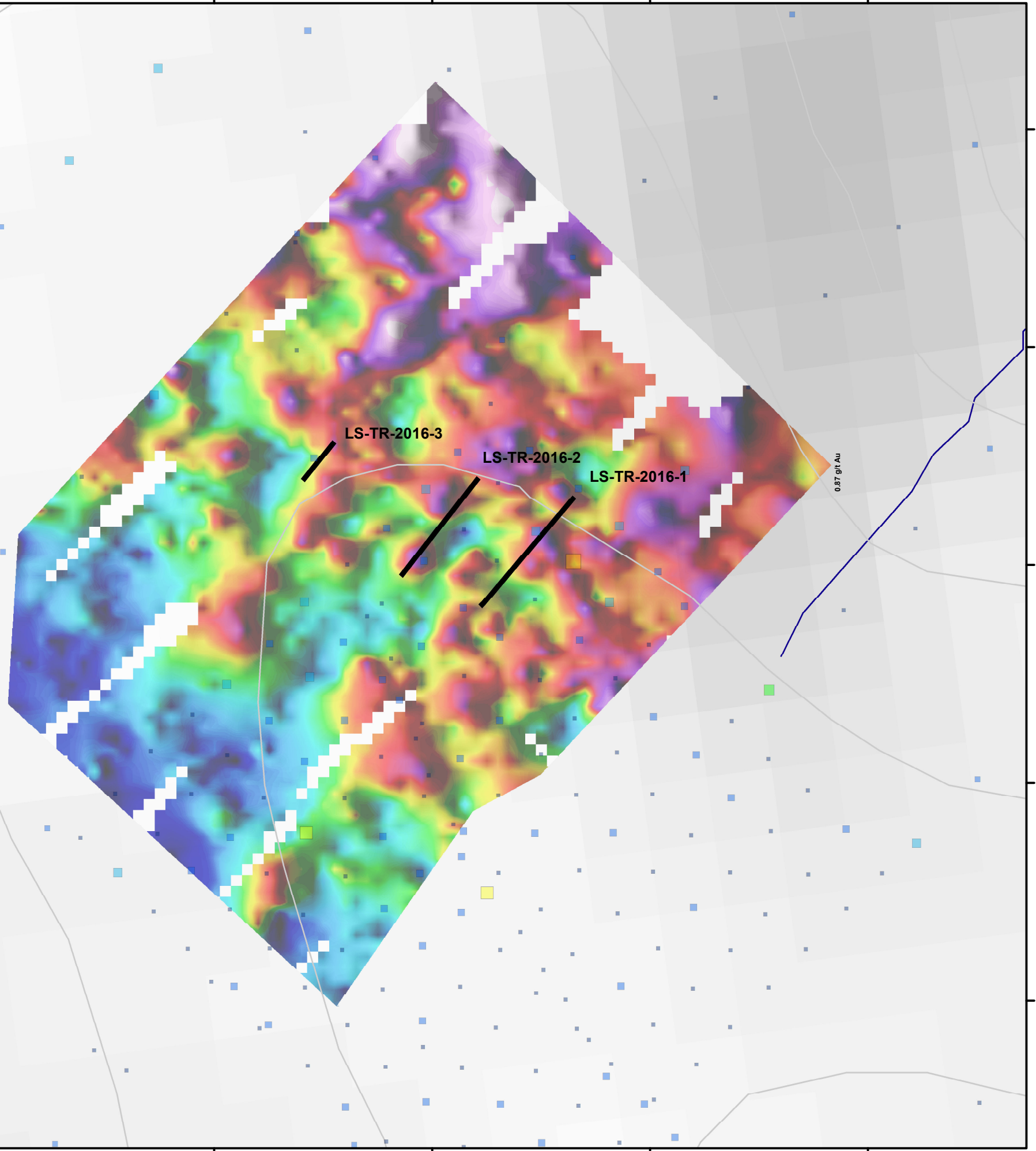


1:2,000



- Legend**
- Soil Sample Au (ppb)**
- 0.25 - 5.00
 - 5.01 - 10.00
 - 10.01 - 25.00
 - 25.01 - 50.00
 - 50.01 - 75.00
 - 75.01 - 100.00
 - 100.01 - 1989.20
 - TRENCH

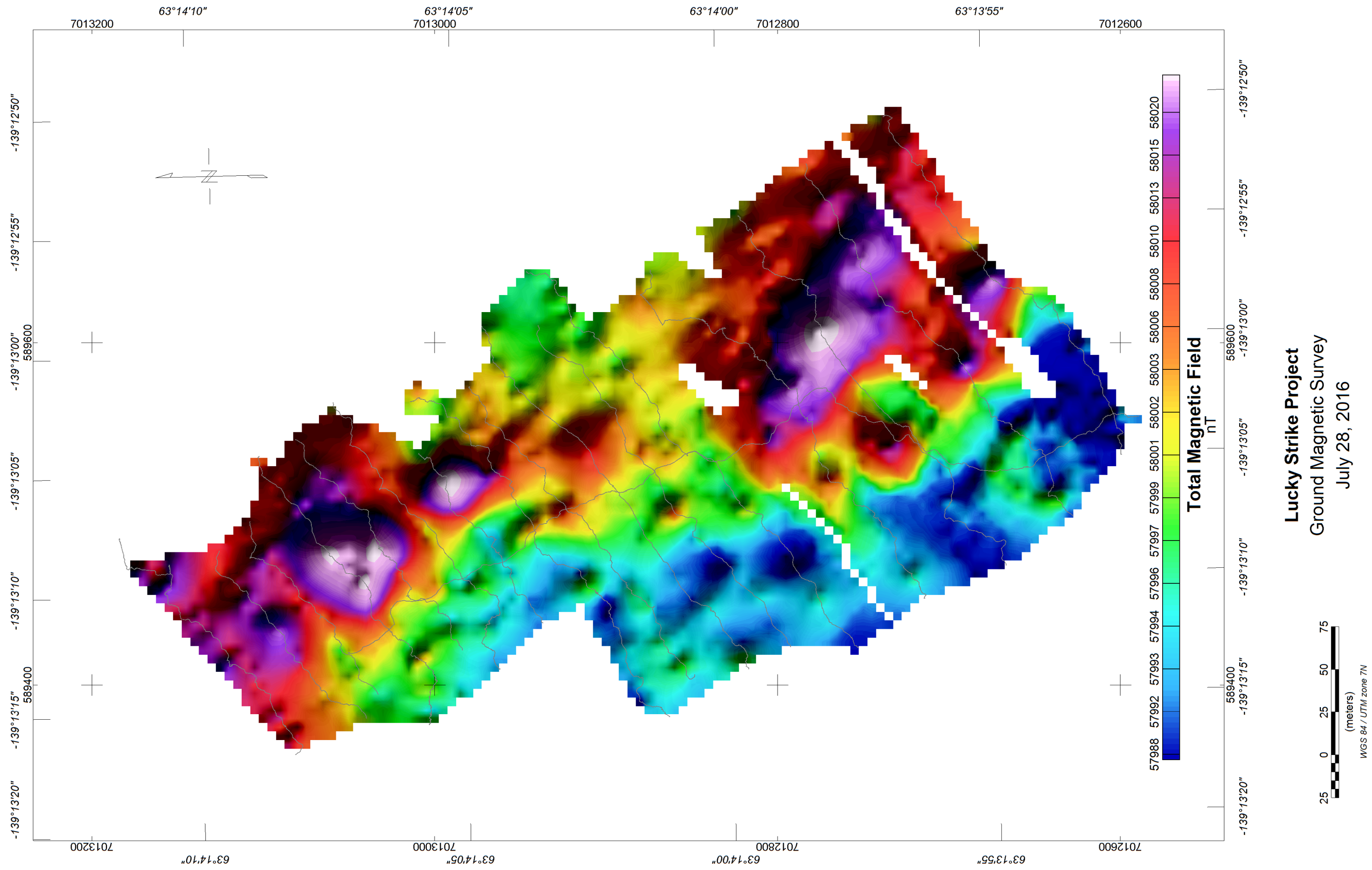
DRAWN BY: CLAYTON JONES DATE: OCTOBER 31, 2016
 MAP SHEET: 115003 COORD SYSTEM: NAD 83 UTM ZN7



593000 593100 593200 593300 593400 593500 593600 593700

7009700
7012000
7008000
7004000
7009500
7009400
7009300

7009700
7009600
7009500
7009400
7009300



Lucky Strike Project
Ground Magnetic Survey
July 28, 2016

APPENDIX 14

2D INDUCED POLARIZATION SURVEY



NORTHERN GEOLOGICAL & GEOPHYSICAL CONSULTANTS

YELLOWKNIFE - WHITEHORSE - JUNEAU

34A Laberge rd. Whitehorse, YT, Y1A 5Y9 (p) 867.668.7672

MEMORANDUM

To: Bill Chornobay
Goldstrike Resources Ltd. **Date:** October 07, 2016

From: Louis Rosenthal
Dave Hildes

Re: 2016 Lucky Strike 2DIP Logistics Report

This memorandum describes the 2D Resistivity/Induced polarization (RESIP) surveys completed by Aurora Geosciences Ltd. (AGL) for Goldstrike Resources Ltd. at the Lucky Strike Property between September 16th and September 23rd, 2016. The purpose of the survey is to determine the resistivity and chargeability areas of known gold mineralization from trenching, and to see if that signature extends along strike to the SW.

Four AGL personnel mobilized from Whitehorse to the Thistle airstrip on the 16th of September in a Cessna Grand Caravan chartered from Alkan Air. The crew was hosted in a Druid Exploration camp who were operating the exploration program for Goldstrike Resources Ltd. The weather was excellent for the entire survey, temperatures generally being around or just below freezing in the morning and becoming progressively warmer throughout the day. There were no significant rain, thunderstorm or telluric events that disrupted the survey. The grids were accessed using a Hughes 500 helicopter, chartered by Druid Exploration which also slung the equipment from camp to the transmitter site, and in between transmitter sites. No significant damage to equipment occurred during the survey. No spills occurred during the survey, all transmitter sites were fully cleaned and the crew made an effort to not leave any garbage during the survey. Daily logs, a personnel tracking sheet and a production summary are included with this report.

Current was injected into the ground using a GDD TxII 3.6 kW transmitter powered by a 5 kW Honda generator, capable of a maximum voltage of 2400 V. The generator experienced minor difficulties on the third day of surveying, but was fixed in the field (disconnected choke cable). L7 used a dipole-dipole current setup, which did not provide enough current in the conductive ground. Therefore the transmitter array was switched to a modified pole-dipole setup, which uses a distant electrode (~500m) and provides a compromise between the signal of a pole-dipole survey and the lateral resolution of a dipole-dipole survey. Data was collected by an Iris Elrec-Pro 10-channel receiver connected to a 500 m array with stainless steel electrodes every 50 m. When the survey reaches the end of the line, the dipoles were "rolled off" until there was only one dipole ahead of the transmitter.

The surveys were done in challenging vegetation which affected productivity. A few gridding errors were made in the first two days (L7 & L6 are a bit shorter than they were drawn) due to the crew figuring out how to efficiently operate in that environment. Essentially one crew member spent most of their time flagging, gridding and brushing with hand tools. Future surveys in this terrain and vegetation would benefit from an additional crew member to help brush the lines. In light of this being a reconnaissance survey, sometimes problems were detected (usually electrodes that weren't connected) that were not fixed immediately. This affects less than 5% of the data and was done to maintain productivity.

L7, L6 and L5 all had a similar response to the survey. L5 & L6 used the same distant electrode, located at: 590335E and 7013296N. There are 2 distinct geophysical units here. To the southwest is a very low resistivity unit (10-100 ohm.m) that has extremely low chargeability (1-3 mV/V). This is in sharp contact with a low to moderate resistivity unit (200-500) with a 3-5 mV/V background chargeability. There is a subtle resistivity (~100 ohm) and chargeability (10 mV/V) anomaly in the unit to the northwest, that increases with wider dipole spacing. 2D modelling will determine the relationship between these units in quantitative terms.

L1 – L4 were all surveyed with the same distant electrode, located at: 591155E and 7012125N. Only L4 encountered the low resistivity unit mentioned above. The anomaly seen in the other lines is quieter here, seeming to exist more at depth, if at all. However a new, stronger anomaly was measured on L2 & L1 which has chargeabilities higher than 20 mV/V. This anomaly is at the north end of the lines, and is not closed off by the surveys.

L8 was a 10 m expanding pole-dipole survey conducted across the deep valley and creek then into the outcropping bedrock on the hill that flanks it. The goal was to detect the response of the bedrock and to see if the depth to bedrock could be determined in the valley using the RESIP method. The data shows very distinct resistivity and chargeability patterns on either side of the creek, and 2D modelling will determine if the depth to bedrock can be modelled from these data.

Instrument dump files and processed data in both ASCII and geosoft GDB format are included with this report. Pseudosections and stacked sections of the data were drawn in Geosoft and are included here as JPG's. An ASCII file containing the GPS coordinates of the survey stations is also included.

a. Crew

The following personnel conducted the survey:

Louis Rosenthal	Crew Chief	Sept. 16 th -Sept. 23 rd
Hannah Warrington	Geophysical technician	Sept. 16 th -Sept. 23 rd
Laura McIntyre	Geophysical technician	Sept. 16 th -Sept. 23 rd
Matt Ford	Geophysical technician	Sept. 16 th -Sept. 23 rd

b. Equipment

The crew was equipped with the following instruments and equipment:

IP receiver	2 - Iris Elrec Pro 10 channel IP receivers s/n 332 and 165:
IP transmitter	2 - GDD TxII 3.6 kW s/n 266 and 244:
Generator	1 - Honda Ex5000 5kW generator
IP Equipment	1 - Repair tools and spare IP parts 23 - 50m 10 pin receiver array cables 30 – 18 inch Stainless steel electrodes 6 km - 18 gauge wire 3 – Georeels 1 – Speedy winders and spools 4 - spools Various IP equipment including hammers, tarps, tents, salt.
Other	1 - Laptop with Geosoft IP package

5 - Garmin handheld non-differential GPS

5 - Icom handheld radios

1 - Icom base radios

c. Survey Location

The Lucky Strike is located XX km SW of Dawson City YT, and 20 km from the Thistle airstrip where the camp was located. The property was accessed by fixed wing aircraft and helicopter.

d. Survey Specifications

GPS

Geographic datum & projection:	NAD83 Zone 7 UTM coordinates.
Grid location:	The grid locations were provided by the on-site project manager from Druid.
Station marking:	Stations were situated using handheld Garmin GPS's.
Grid Registration	GPS points were taken every station. If the operator failed to register a grid point, his GPS track log was examined to register a location for the point.

2D RESIP

Array:	Dipole-dipole (L7), Expanding pole-dipole (other lines)
Dipole Spacing:	50 m (L1-L7), 10 m (L8)
Array Length:	500 m (L1-L7), 100 m (L8)
Transmitter settings:	Time domain, 50% duty cycle, reversing polarity, 0.125 Hz.
Receiver Settings:	Semi-logarithmically spaced time gates
Stacks:	15 stacks per reading
Repeats	At least two readings were taken for each current setup. If signal was low or the data was suspect, more readings were taken at the discretion of the operator.

e. Data Processing

Data was downloaded from the receiver and imported into Geosoft Oasis Montaj IP package. GPS databases are created from the track log and waypoints in the GPS dump files. The "georeference IP database" function in geosoft is used to assign coordinates to each electrode of each reading. Every reading is inspected and readings which do not repeat or are suspect for any reason are rejected using the Oasis Montaj's IP quality control tool. Elevations were assigned from the most current government digital elevation model of the area.

The apparent resistivity is calculated using a four electrode equation assuming a homogeneous earth using georeferenced coordinates. The apparent resistivity and total chargeability are averaged using the "Average IP Readings" function in Geosoft.

Pseudosections are plotted using the built in function in Oasis Montaj executable. The plotting station for the pseudosections are georeferenced using a cross-database channel lookup for both the east and north coordinates, and the topography is assigned to these stations by sampling the DEM. Table 1 lists the name and description of the channels in the final databases.

Table 1: List and description of the channels in the final databases

Channel Name	Description
X	Georeferenced Plot point – Easting
Y	Georeferenced Plot point – Northing
Z	Georeferenced Plot point – Elevation
__X	Local Coordinate Plot point – Station
__Y	Local Coordinate Plot point – Line
__Z	Local Coordinate Plot point – Depth
Stn	Stn, defined by geosoft as the midpoint between RX1 and TX1
Topo	Elevation of Stn
T1X	Local Coordinate of T1X (roving current electrode)
T1X_	UTM Easting Nad 83 Zone 3 coordinate of T1X
T1Y_	UTM Northing Nad 83 Zone 3 coordinate of T1X
T1Z_	Elevation of T1X
t2_Z	Elevation of T2X
T2X	Dummy value local coordinate of infinite electrode
T2X_	UTM Easting Nad 83 Zone 3 coordinate of T2X
T2y_	UTM Northing Nad 83 Zone 3 coordinate of T2X
R1X	Local Coordinate of potential electrode 1
R1X_	UTM Easting Nad 83 Zone 3 coordinate of R1X
R1Y_	UTM Northing Nad 83 Zone 3 coordinate of R1X
R1Z_	Elevation of R1X
R2X	Local Coordinate of potential electrode 2
R2X_	UTM Easting Nad 83 Zone 3 coordinate of R2X
R2Y_	UTM Northing Nad 83 Zone 3 coordinate of R2X
R2Z_	Elevation of R2X
Date	Date of data acquisition
DayTime	Time of data acquisition
Type	Geosoft indicator of array type
Time	Length of the reading window
Stack	Number of transmitter cycles measured during the course of the reading
RsCheck	Contact resistance of potential electrodes (kOhm)
IP_Index	Necessary channel for Geosoft Database
IP_Mask[0]	Geosoft mask value in the 40-80 ms offtime window (mV/V)
IP_Mask[1]	Geosoft mask value in the 80-120 ms offtime window (mV/V)
IP_Mask[2]	Geosoft mask value in the 120-160 ms offtime window (mV/V)
IP_Mask[3]	Geosoft mask value in the 160-200 ms offtime window (mV/V)
IP_Mask[4]	Geosoft mask value in the 200-240 ms offtime window (mV/V)
IP_Mask[5]	Geosoft mask value in the 240-280 ms offtime window (mV/V)
IP_Mask[6]	Geosoft mask value in the 280-360 ms offtime window (mV/V)
IP_Mask[7]	Geosoft mask value in the 360-440 ms offtime window (mV/V)

IP_Mask[8]	Geosoft mask value in the 440-520 ms offtime window (mV/V)
IP_Mask[9]	Geosoft mask value in the 520-600 ms offtime window (mV/V)
IP_Mask[10]	Geosoft mask value in the 600-680 ms offtime window (mV/V)
IP_Mask[11]	Geosoft mask value in the 680-760 ms offtime window (mV/V)
IP_Mask[12]	Geosoft mask value in the 760-840 ms offtime window (mV/V)
IP_Mask[13]	Geosoft mask value in the 840-1000 ms offtime window (mV/V)
IP_Mask[14]	Geosoft mask value in the 1000-1160 ms offtime window (mV/V)
IP_Mask[15]	Geosoft mask value in the 1160-1320 ms offtime window (mV/V)
IP_Mask[16]	Geosoft mask value in the 1320-1480 ms offtime window (mV/V)
IP_Mask[17]	Geosoft mask value in the 1480-1640 ms offtime window (mV/V)
IP_Mask[18]	Geosoft mask value in the 1640-1800 ms offtime window (mV/V)
IP_Mask[19]	Geosoft mask value in the 1800-1960 ms offtime window (mV/V)
Sp	Spontaneous potential (mV/V)
ResCalc	Apparent resistivity calculated by Geosoft (without correction for proximal infinite) (Ohm*m)
ResMeas	Apparent resistivity calculated by the receiver (local coordinate) (Ohm*m)
Vp	Primary voltage measured 1260 into the ontime window (mV)
VP_Final	Primary voltage normalized by the current then averaged between repeated readings weighted according to their standard deviation. (mV/mA)
QC_RES	Quality control for the resistivity channel
Recalc_res	Resistivity calculated using four electrode equation.
Res_Final	Final Calculated Resistivity averaged between repeated readings weighted according to their standard deviation. (ohm.m)
I	Transmitter current (A)
Chg	Average chargeability calculated by the receiver
IP[0]	Normalized Voltage measurement in the 40-80 ms offtime window (mV/V)
IP[1]	Normalized Voltage measurement in the 80-120 ms offtime window (mV/V)
IP[2]	Normalized Voltage measurement in the 120-160 ms offtime window (mV/V)
IP[3]	Normalized Voltage measurement in the 160-200 ms offtime window (mV/V)
IP[4]	Normalized Voltage measurement in the 200-240 ms offtime window (mV/V)
IP[5]	Normalized Voltage measurement in the 240-280 ms offtime window (mV/V)
IP[6]	Normalized Voltage measurement in the 280-360 ms offtime window (mV/V)
IP[7]	Normalized Voltage measurement in the 360-440 ms offtime window (mV/V)
IP[8]	Normalized Voltage measurement in the 440-520 ms offtime window (mV/V)
IP[9]	Normalized Voltage measurement in the 520-600 ms offtime window (mV/V)
IP[10]	Normalized Voltage measurement in the 600-680 ms offtime window (mV/V)
IP[11]	Normalized Voltage measurement in the 680-760 ms offtime window (mV/V)
IP[12]	Normalized Voltage measurement in the 760-840 ms offtime window (mV/V)
IP[13]	Normalized Voltage measurement in the 840-1000 ms offtime window (mV/V)
IP[14]	Normalized Voltage measurement in the 1000-1160 ms offtime window (mV/V)
IP[15]	Normalized Voltage measurement in the 1160-1320 ms offtime window (mV/V)
IP[16]	Normalized Voltage measurement in the 1320-1480 ms offtime window (mV/V)
IP[17]	Normalized Voltage measurement in the 1480-1640 ms offtime window (mV/V)
IP[18]	Normalized Voltage measurement in the 1640-1800 ms offtime window (mV/V)

IP[19]	Normalized Voltage measurement in the 1800-1960 ms offtime window (mV/V)
IP_Avg	Average Chargeability calculated by the receiver
IP_Avg_Final	Final Apparent chargeability averaged between repeated readings weighted according to their standard deviation. (mV/V)
IP_err_Final	Final Chargeability error averaged between repeated readings weighted according to their standard deviation. (mV/V)
MF	Calculated Metal Factor
N	The dipole number in the array
Q	Standard deviation of the average chargeability during the reading (mV/V)
QC	Quality control for IP_Avg Channel

e. Products

The following files are included in the digital version of this report:

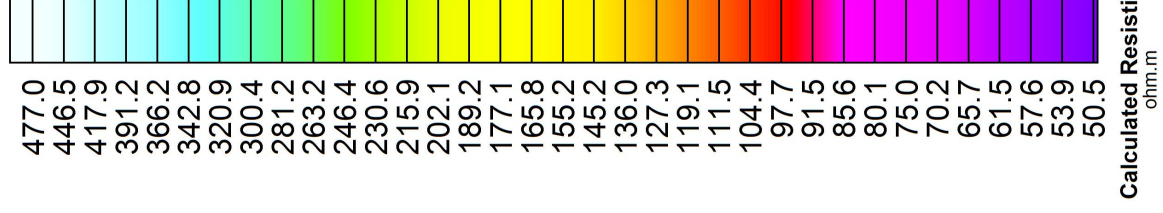
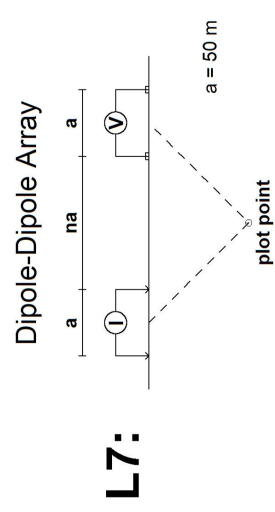
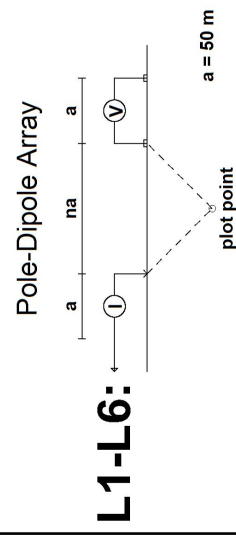
<u>File / Folder name</u>	<u>Description of contents</u>
\GSR-16100-YT - Crew Log.pdf	Daily log, Production summary and Personnel Tracking Sheet in PDF format
\Databases\	Final IP and GPS Databases in Geosoft GDB and ASCII format
\Figures\	Pseudosections and Stacked Sections in PDF format
\Raw\	Raw IP receiver and GPS receiver dump files and transmitter notes.

Respectfully submitted,

Louis Rosenthal, B Sc.

Aurora Geosciences Ltd.

Stacked Section Map
Calculated Resistivity

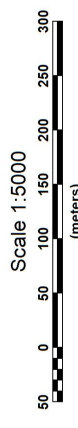


Receivers: Iris ElrecPro

Transmitter: GDD Tx-II 3.6kW

Data File: LuckyStrike_2016_RESIP_Final.gdb

Dates Surveyed : September 16-23, 2016

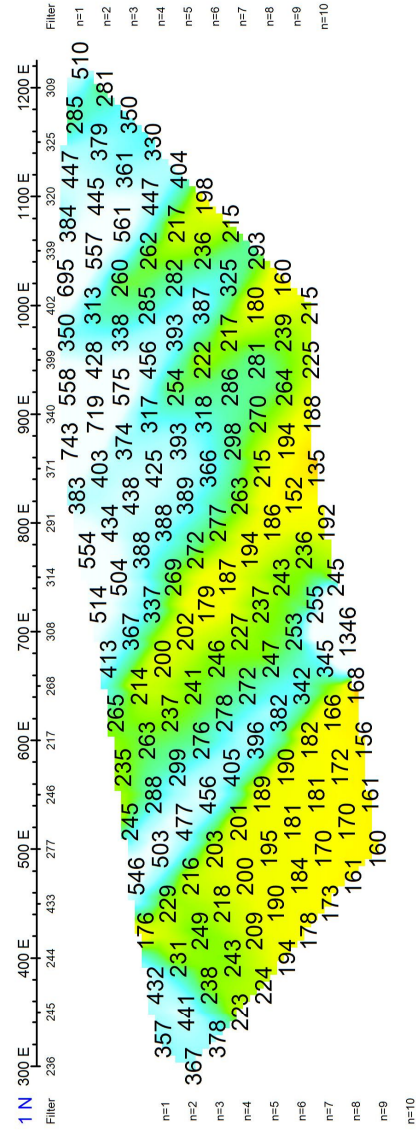
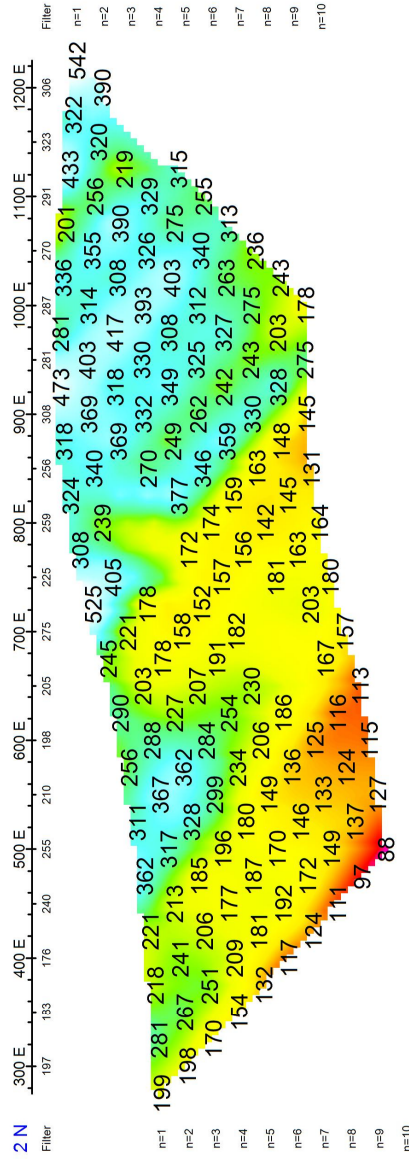
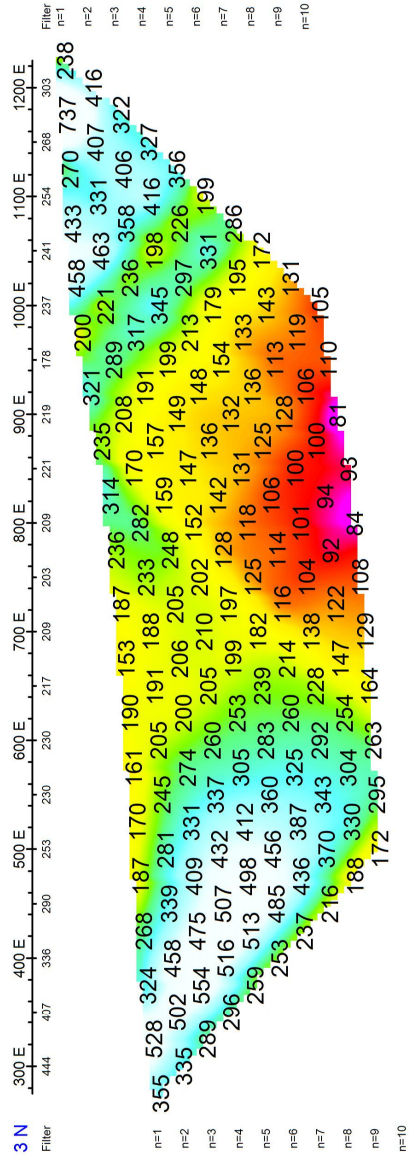
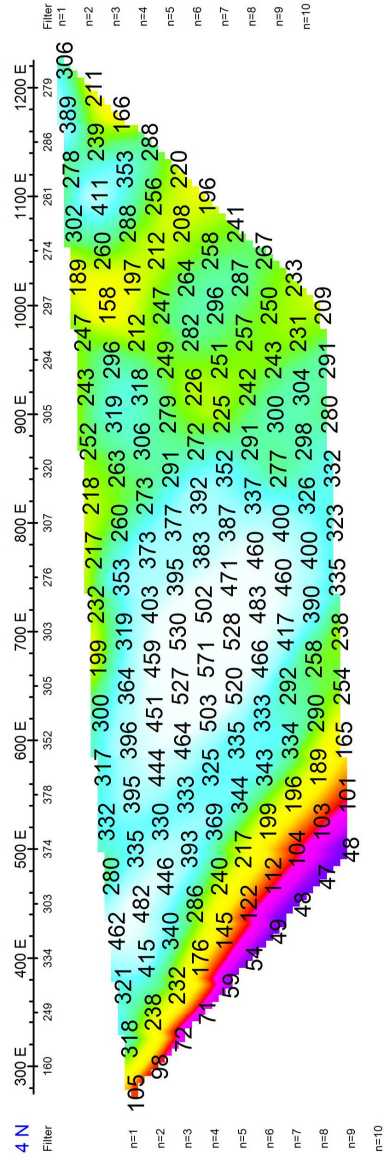
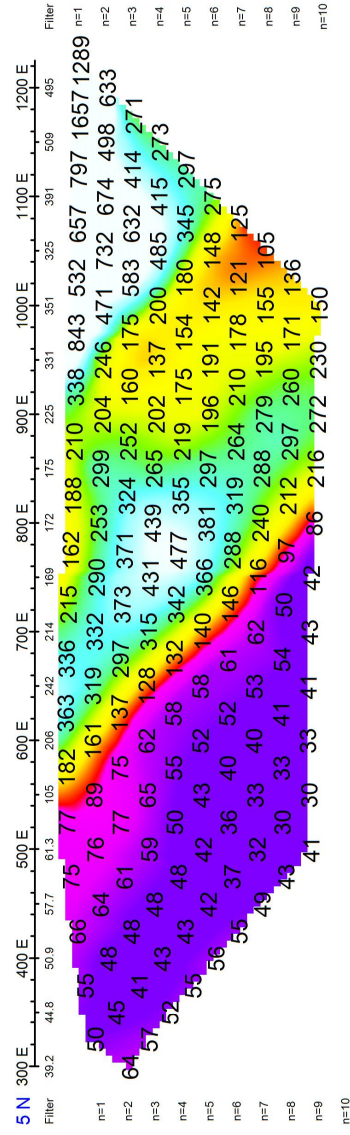
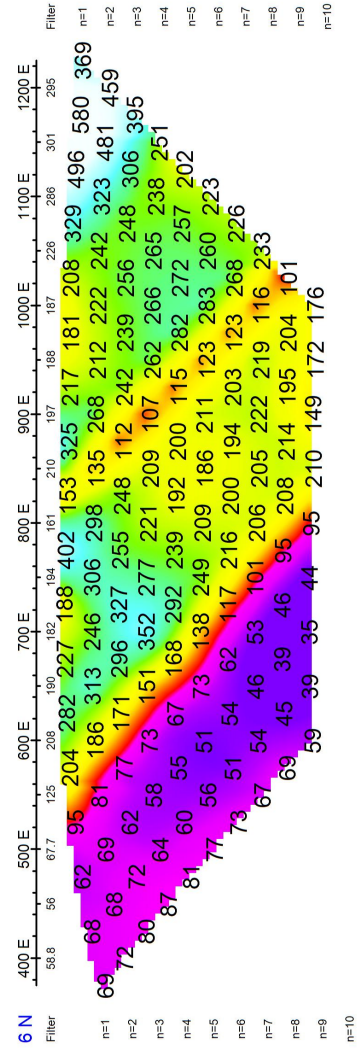
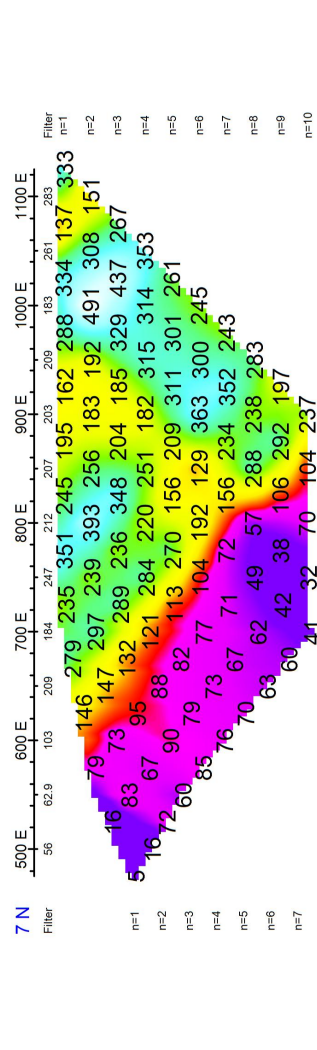


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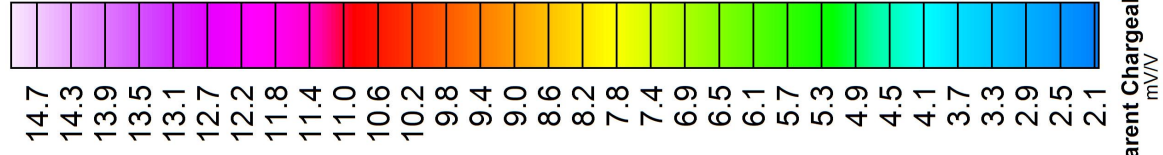
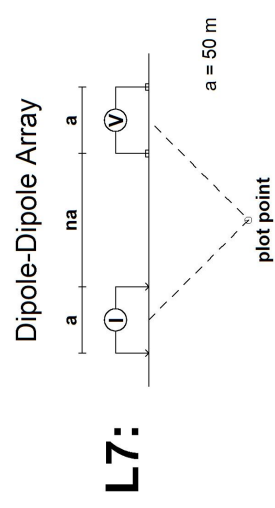
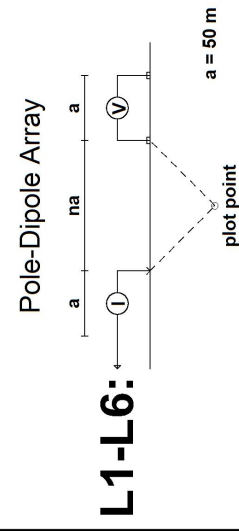
INDUCED POLARIZATION SURVEY
Lucky Strike Property

Stacked Section Map - Calculated Resistivity
Date: October 5th, 2016 Job: GSR-16100-YT
Mining District: Dawson NTS: 105 O/03

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Stacked Section Map
IP_Avg_Final

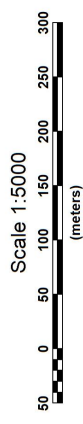


Receivers: Iris ElrecPro

Transmitter: GDD Tx-II 3.6kW

Data File: LuckyStrike_2016_RESIP_Final.gdb

Dates Surveyed : September 16-23, 2016



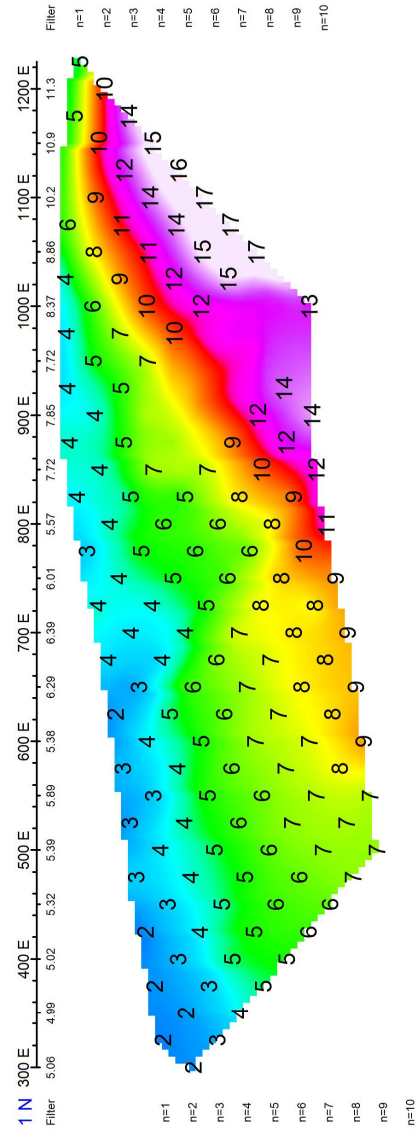
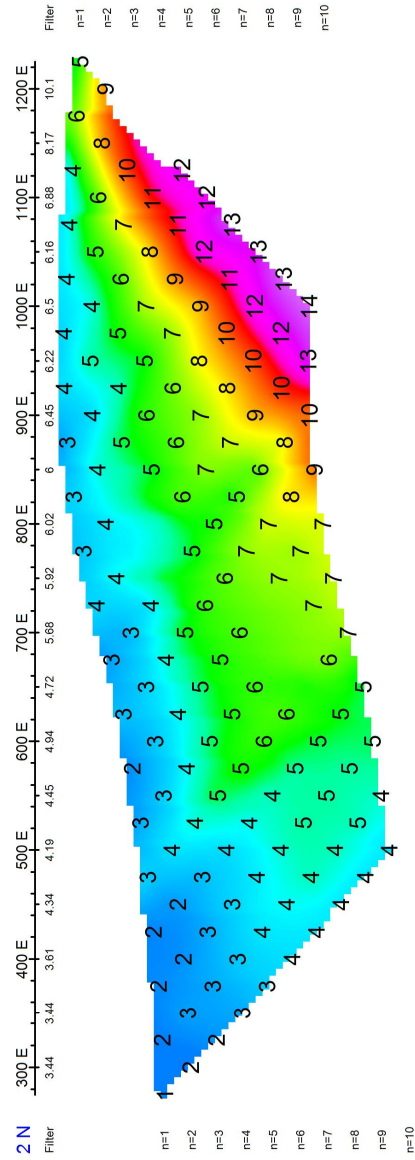
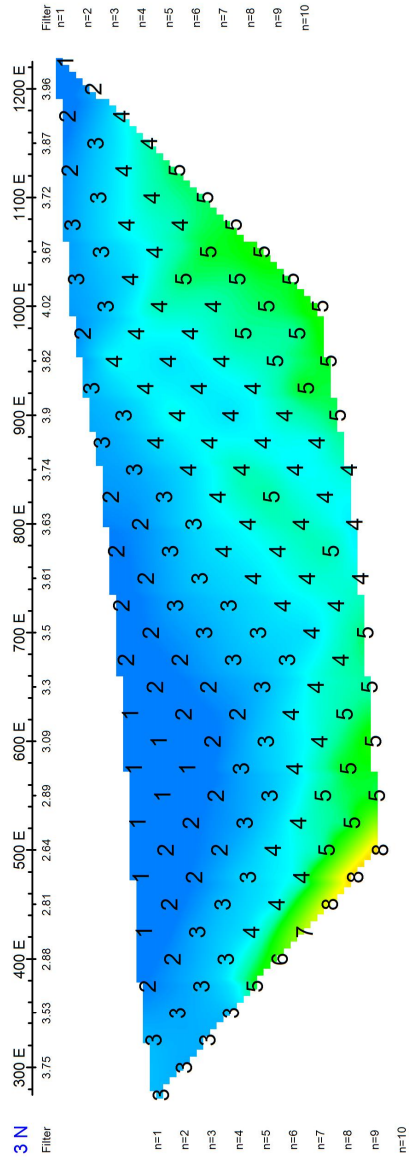
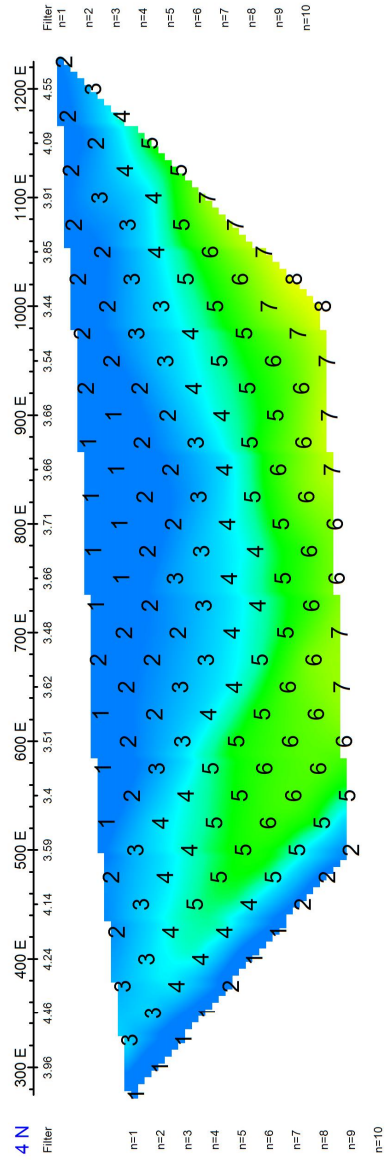
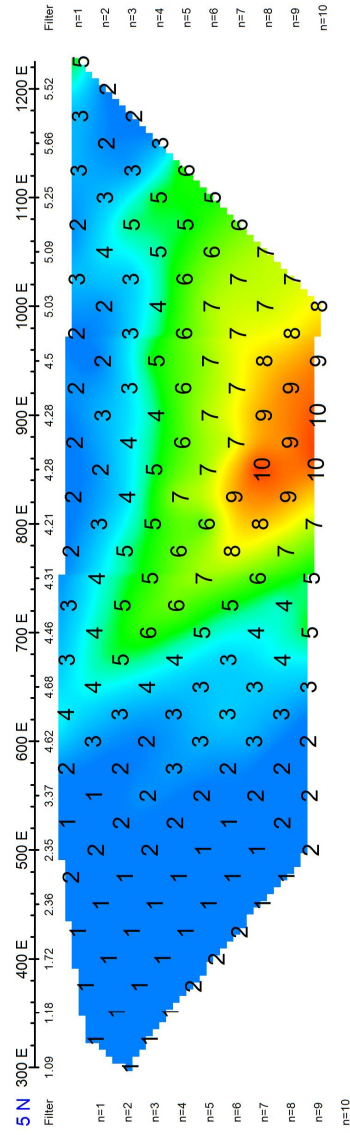
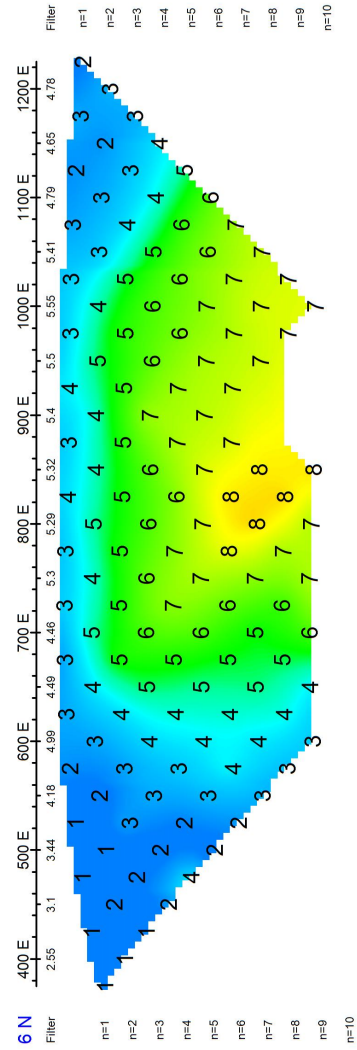
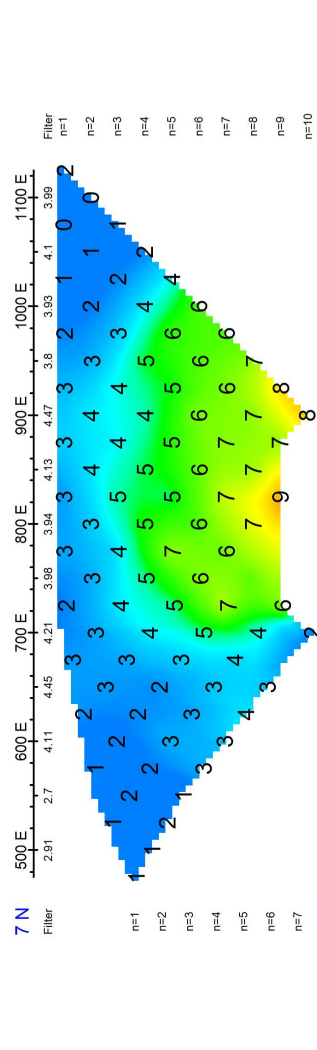
Goldstrike Resources Ltd.

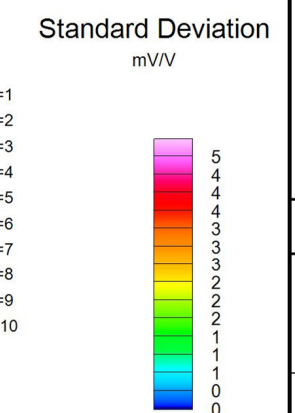
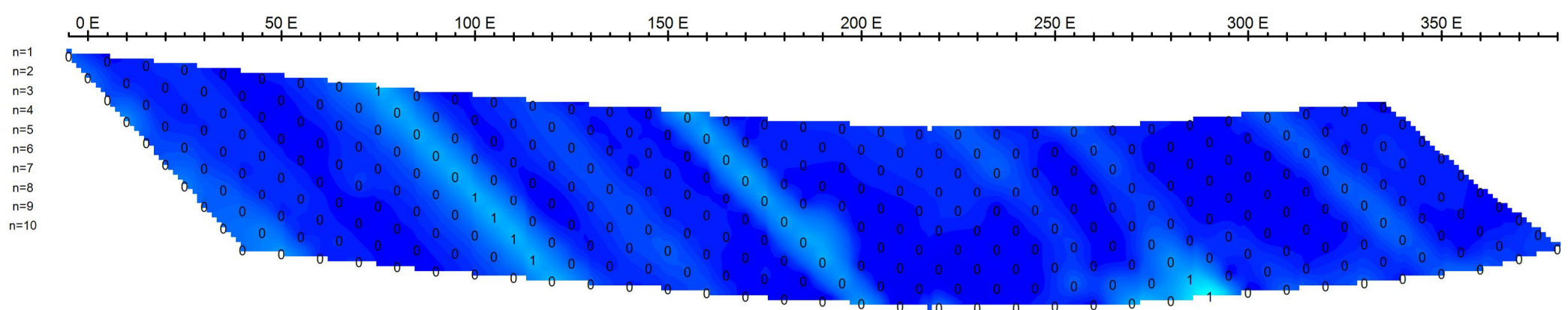
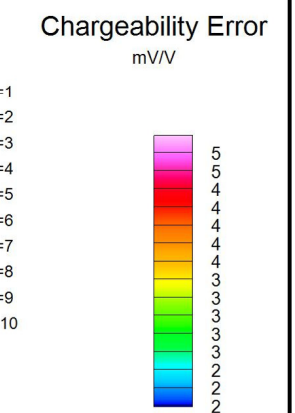
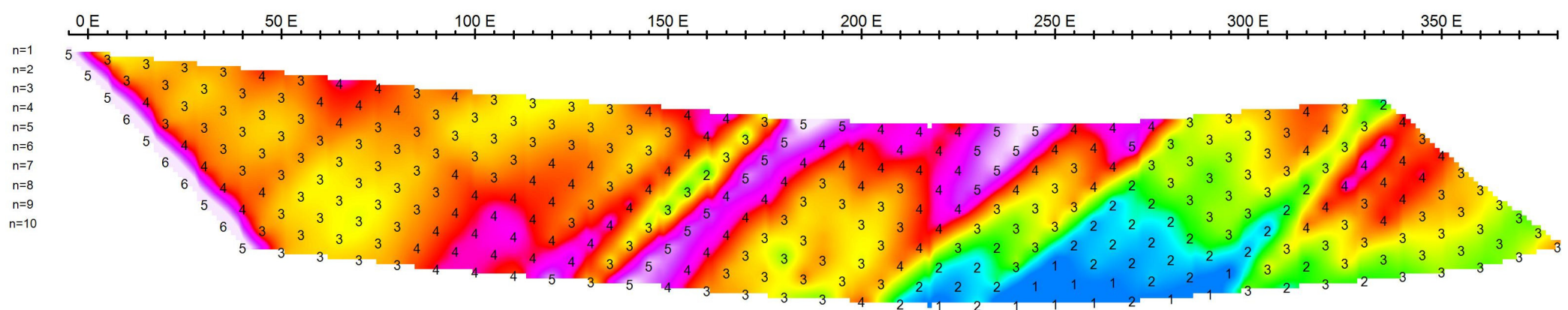
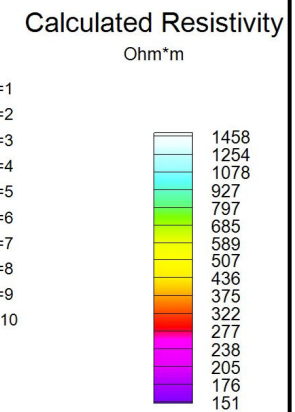
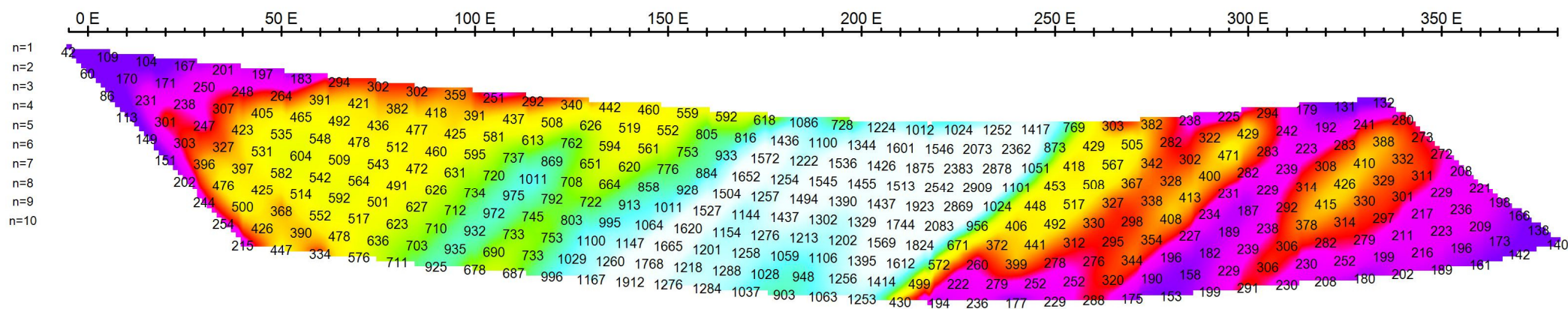
INDUCED POLARIZATION SURVEY
Lucky Strike Property

Stacked Section Map IP_Avg_Final

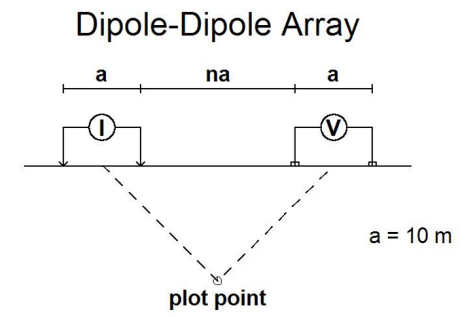
Date: October 5th, 2016 Job: GSR-16100-YT
Mining District: Dawson

AURORA GEOSCIENCES LTD.



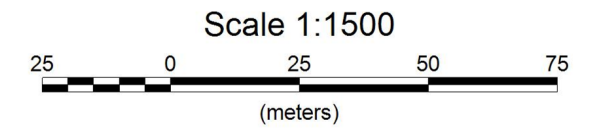


PSEUDOSECTION PLOTS 8 N



Stationary electrode at 590335E 7013296N (moving SW).

Receivers: Iris ElrecPro
 Transmitter: GDD Tx-II 3.6kW
 Data File: LuckyStrike_2016_RESIP_Final.gdb
 Dates Surveyed : September 16-23, 2016



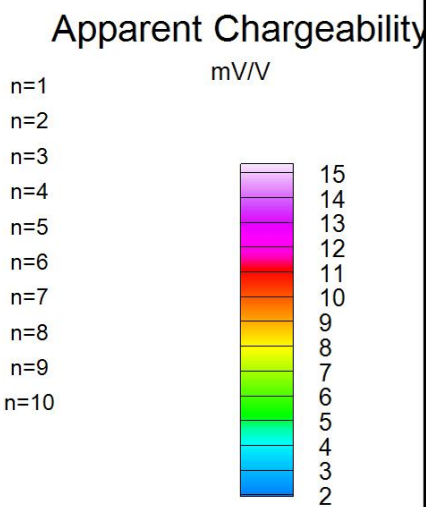
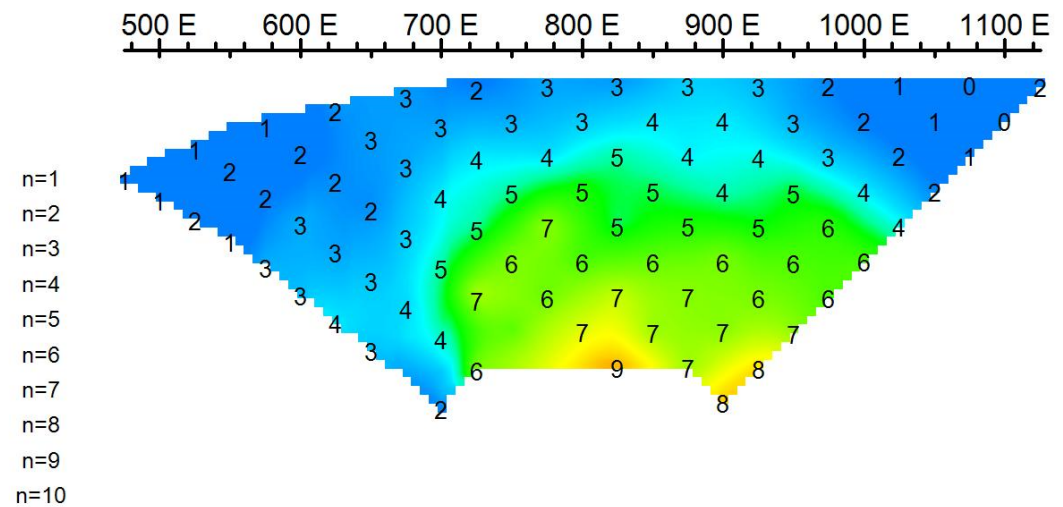
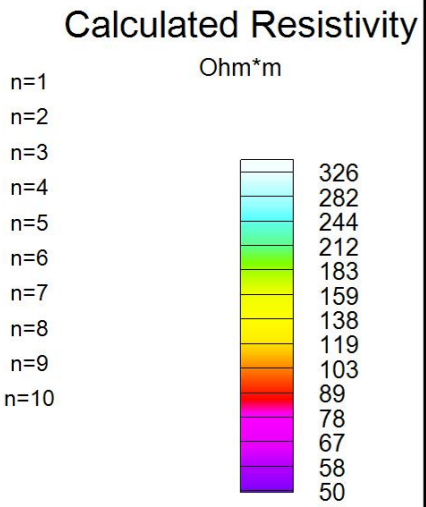
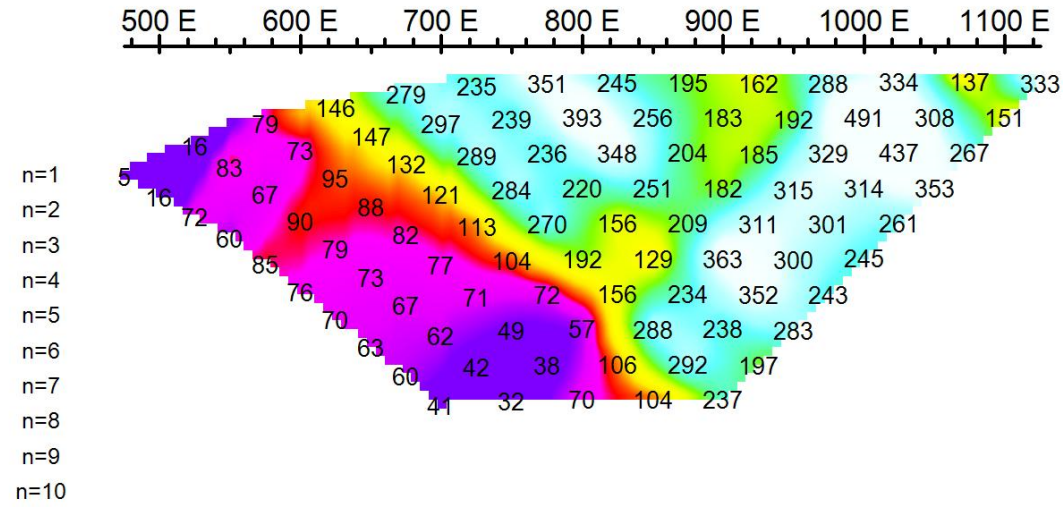
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**INDUCED POLARIZATION SURVEY
 Lucky Strike Property
 PSEUDOSECTION PLOTS 8 N**

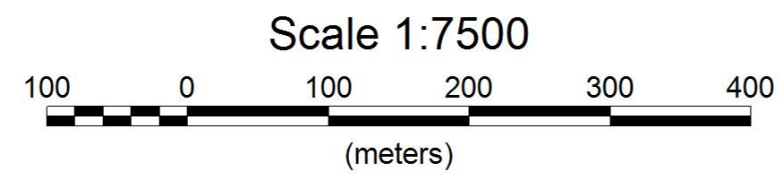
Date: October 5th, 2016 Job: GSR-16100-YT
 Mining District: Dawson NTS: 105 O/03

AURORA GEOSCIENCES LTD.

PSEUDOSECTION PLOTS 7 N



Receivers: Iris ElrecPro
 Transmitter: GDD Tx-II 3.6kW
 Data File: LuckyStrike_2016_RESIP_Final.gdb
 Dates Surveyed : September 16-23, 2016



Goldstrike Resources Ltd.

INDUCED POLARIZATION SURVEY
Lucky Strike Property
PSEUDOSECTION PLOTS 7 N

Date: October 5th, 2016
 Mining District: Dawson

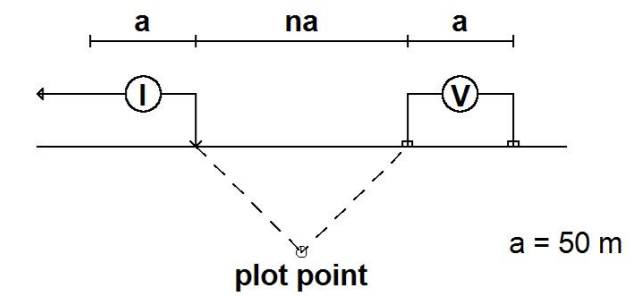
Job: GSR-16100-YT
 NTS: 105 O/03

AURORA GEOSCIENCES LTD.

PSEUDOSECTION PLOTS

6 N

Pole-Dipole Array



Stationary electrode at 590335E 7013296N (moving SW).

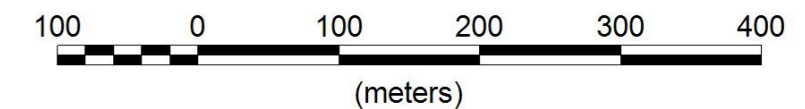
Receivers: Iris ElrecPro

Transmitter: GDD Tx-II 3.6kW

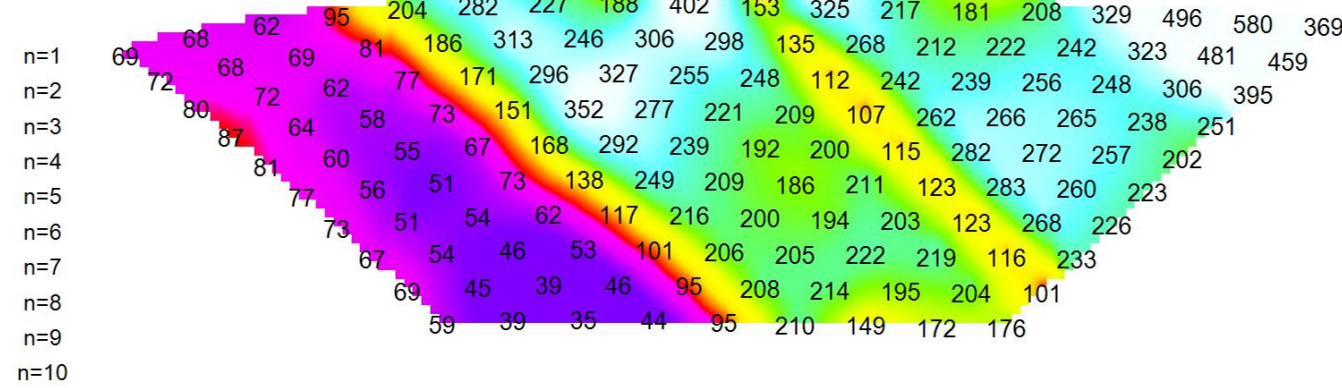
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Dates Surveyed : September 16-23, 2016

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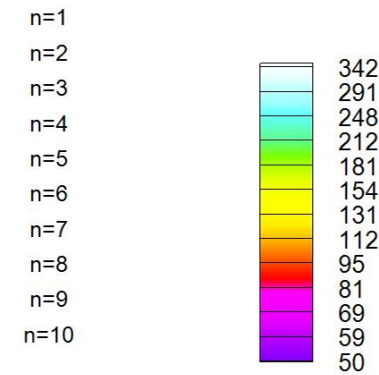


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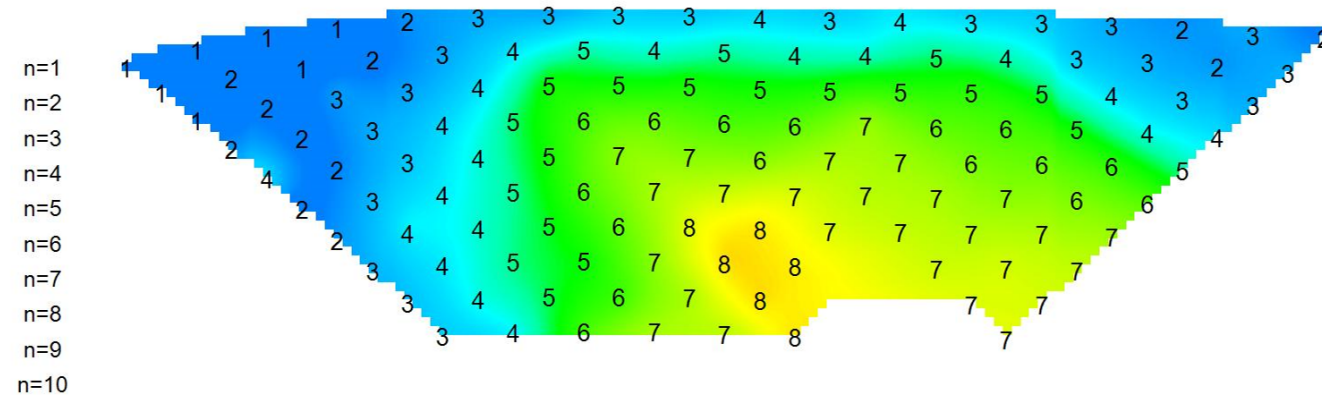


Calculated Resistivity

Ohm*m

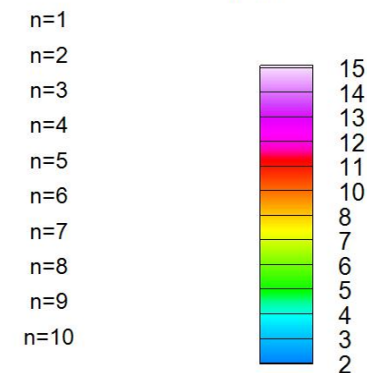


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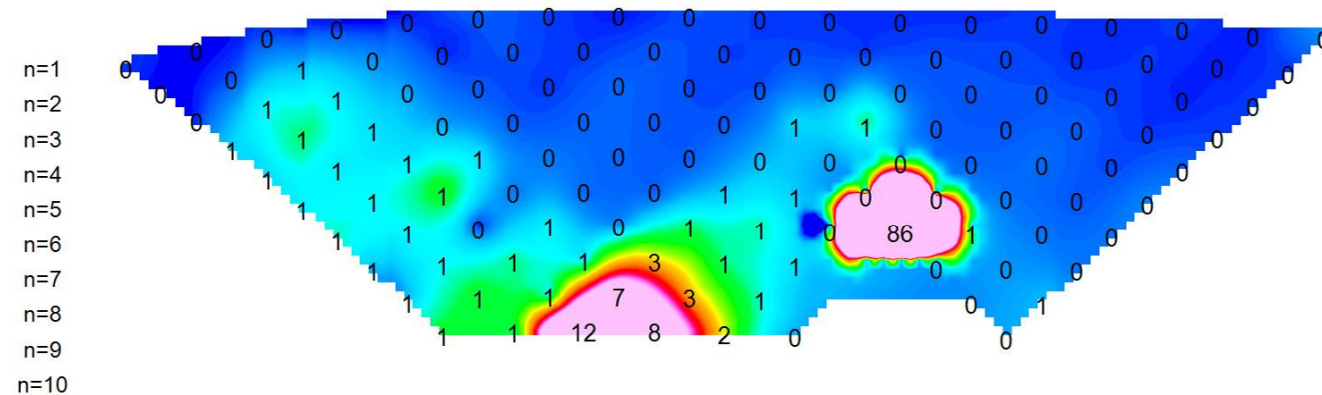


Apparent Chargeability

mV/V

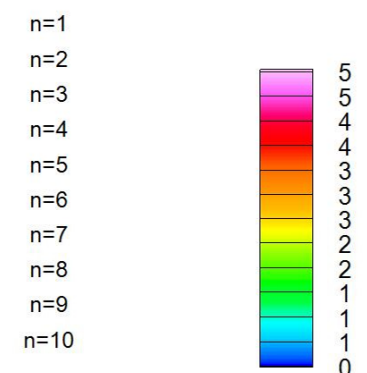


400 E 500 E 600 E 700 E 800 E 900 E 1000 E 1100 E 1200 E



Chargeability Error

mV/V



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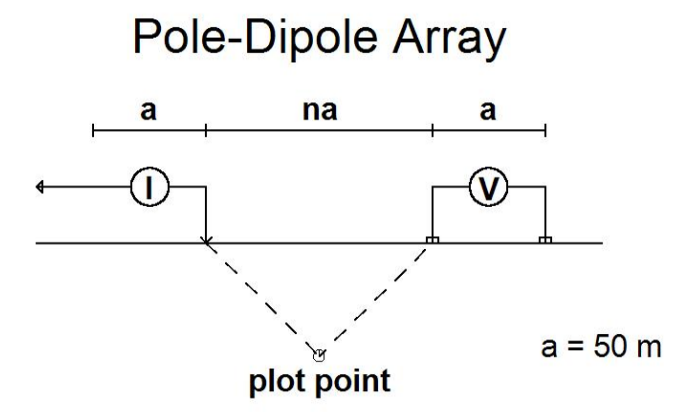
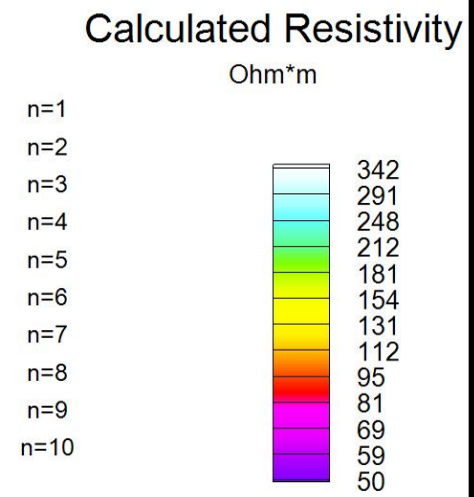
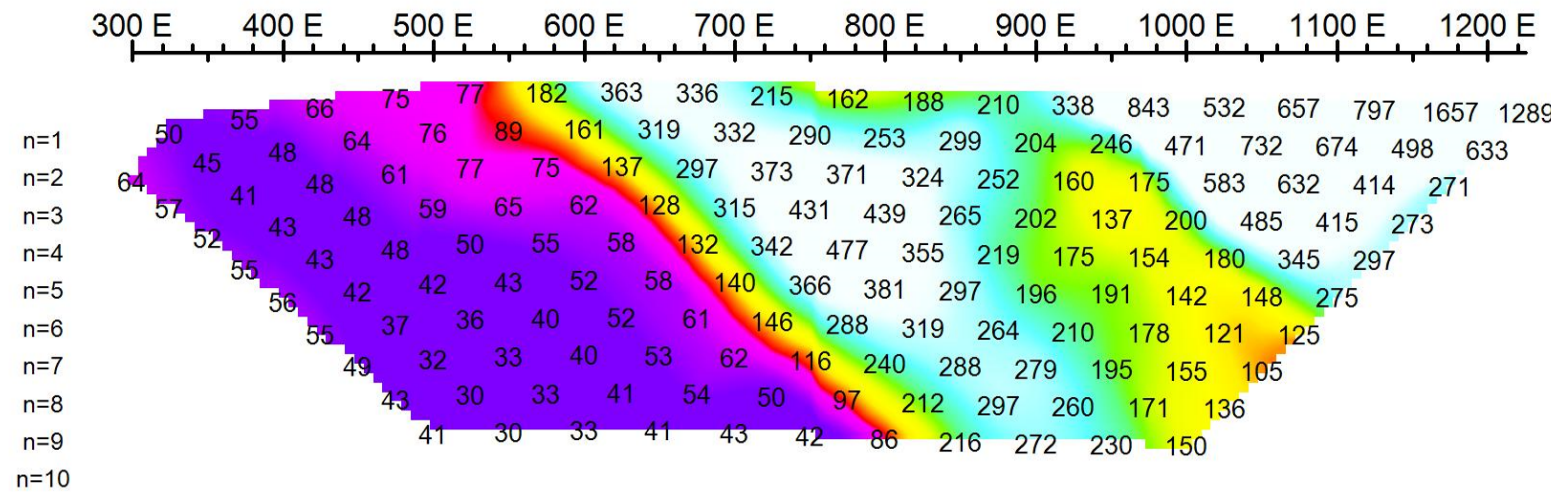
INDUCED POLARIZATION SURVEY
Lucky Strike Property
PSEUDOSECTION PLOTS 6 N

Date: October 5th, 2016
 Mining District: Dawson

Job: GSR-16100-YT
 NTS: 105 O/03

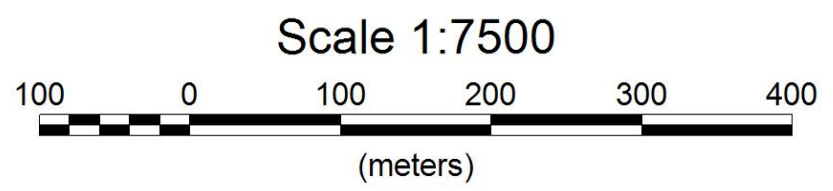
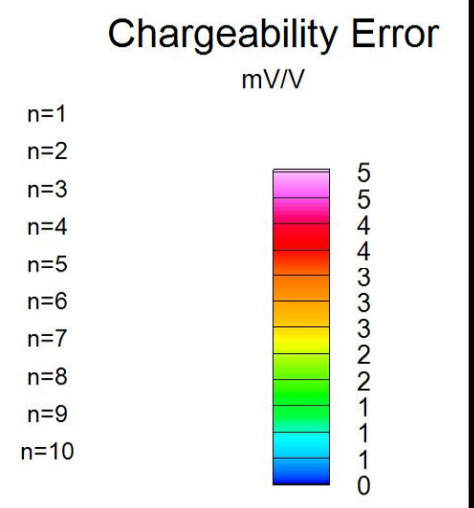
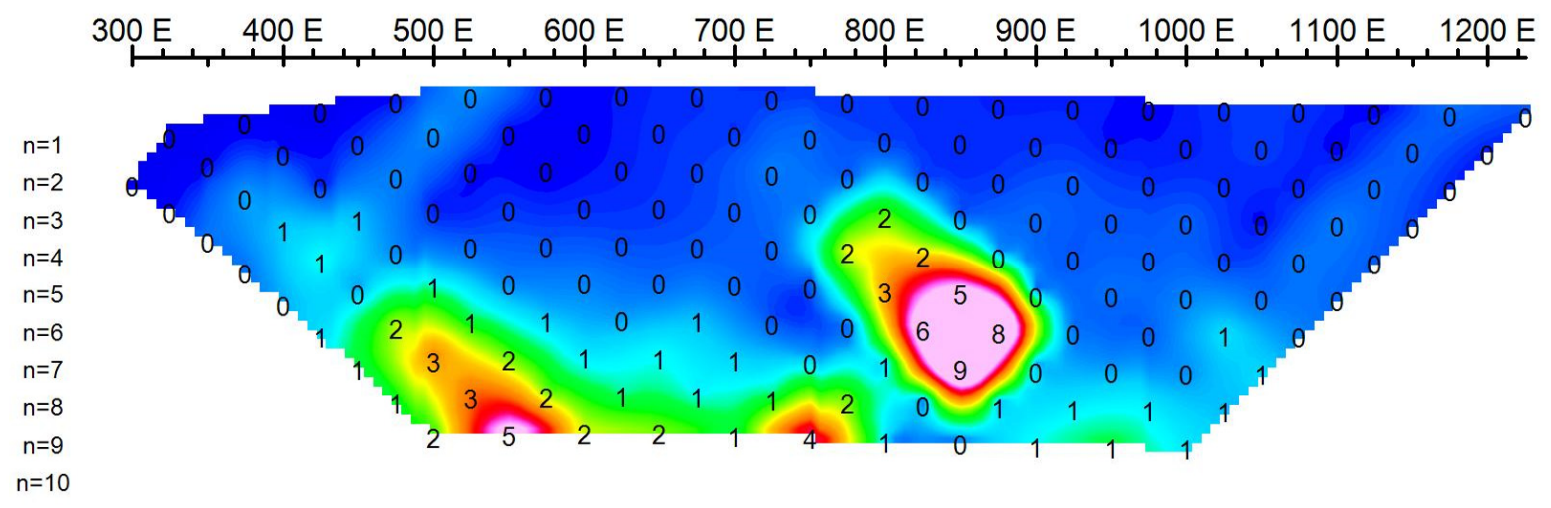
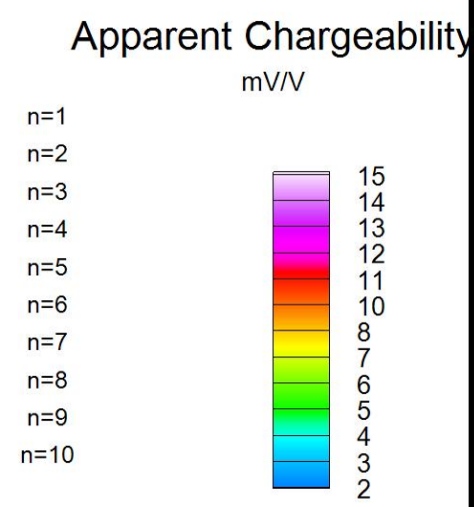
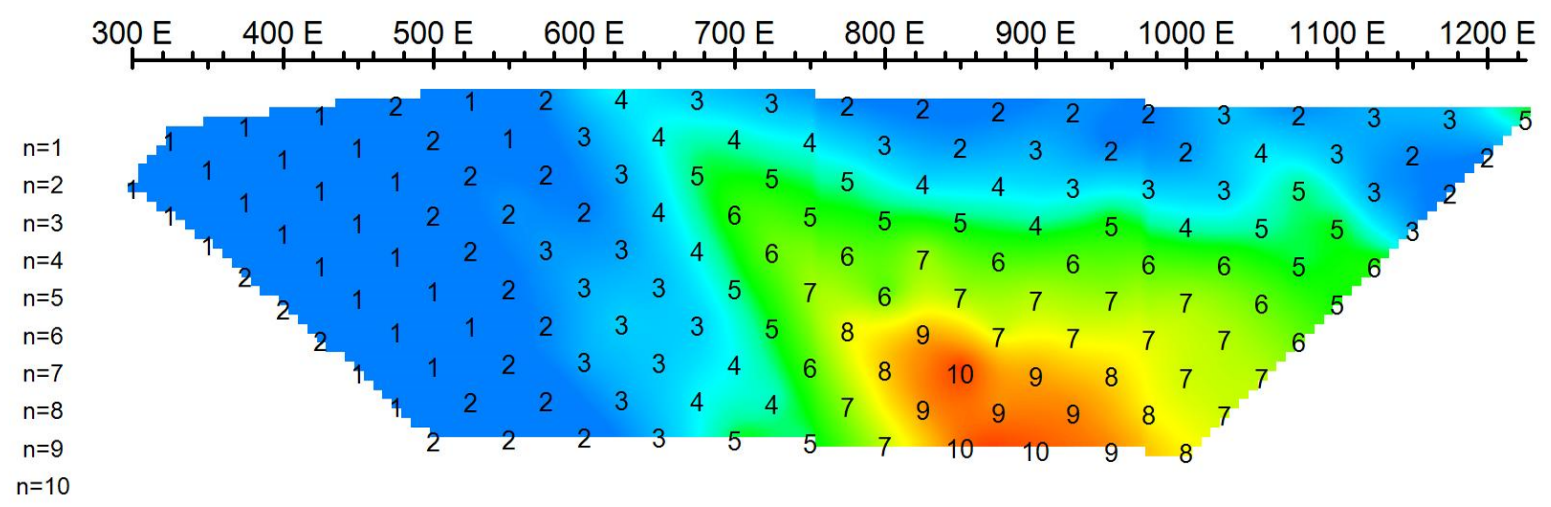
AURORA GEOSCIENCES LTD.

PSEUDOSECTION PLOTS 5 N



Stationary electrode at 590335E 7013296N (moving SW).

Receivers: Iris ElrecPro
 Transmitter: GDD Tx-II 3.6kW
 Data File: LuckyStrike_2016_RESIP_Final.gdb
 Dates Surveyed : September 16-23, 2016

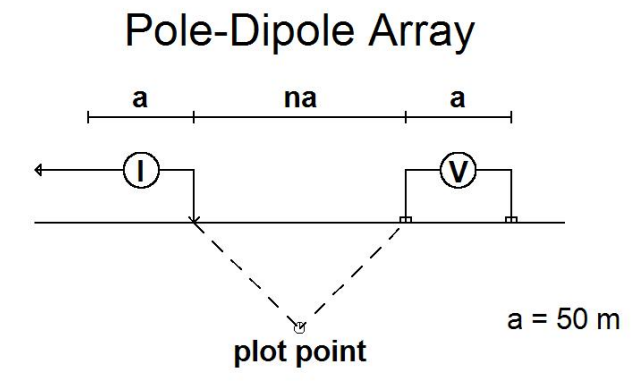
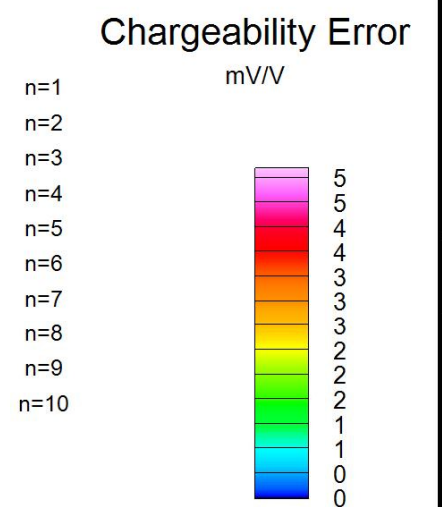
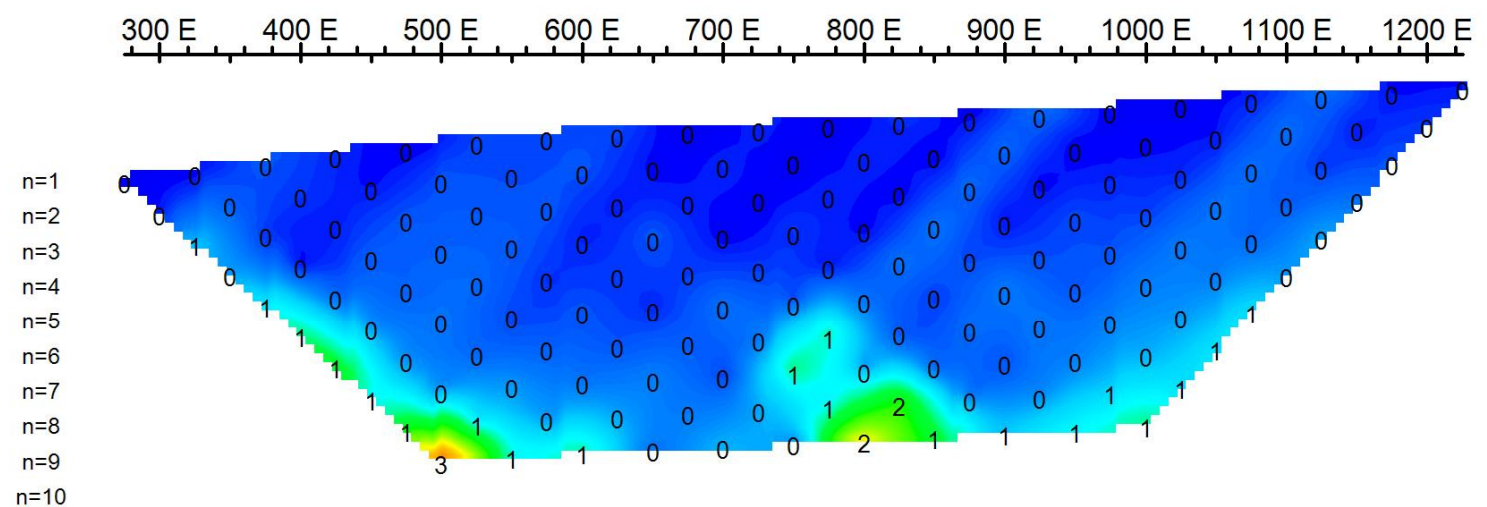
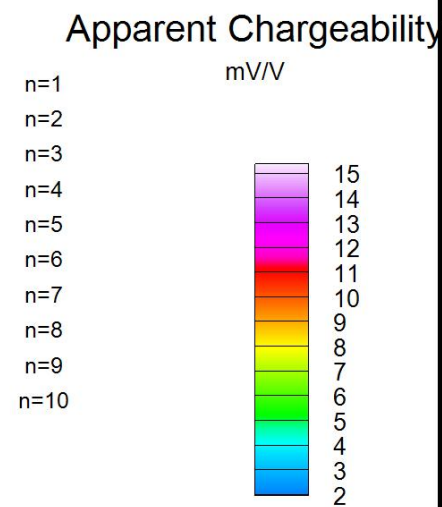
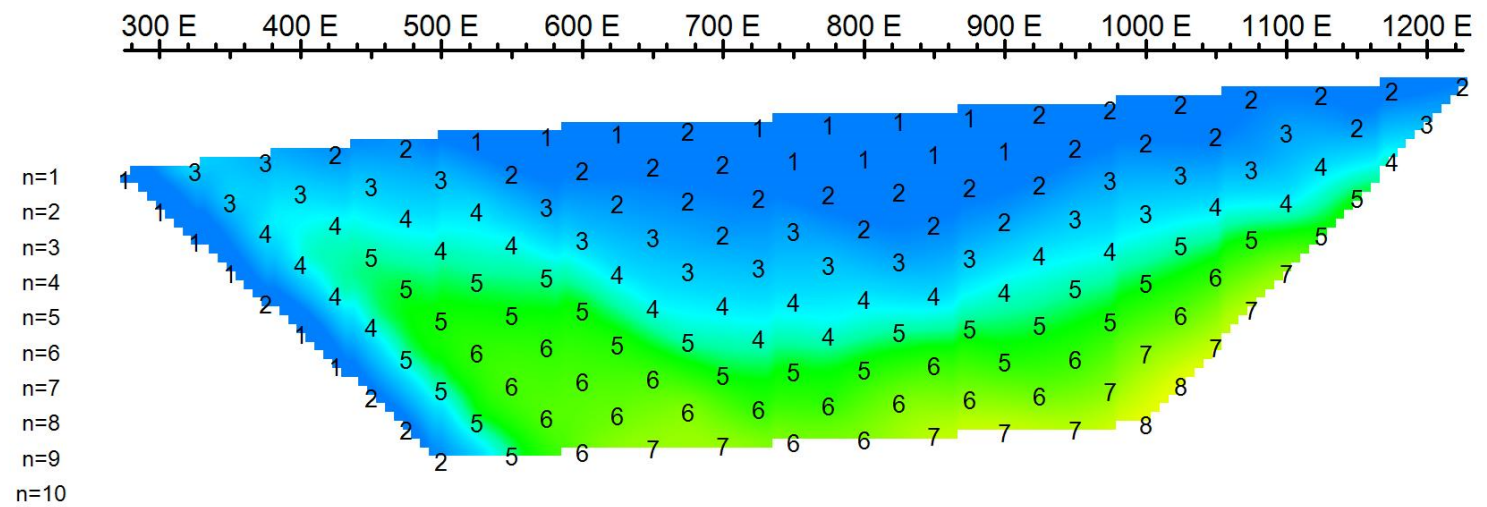
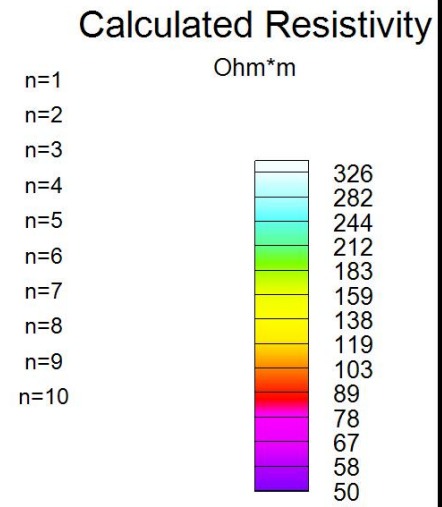
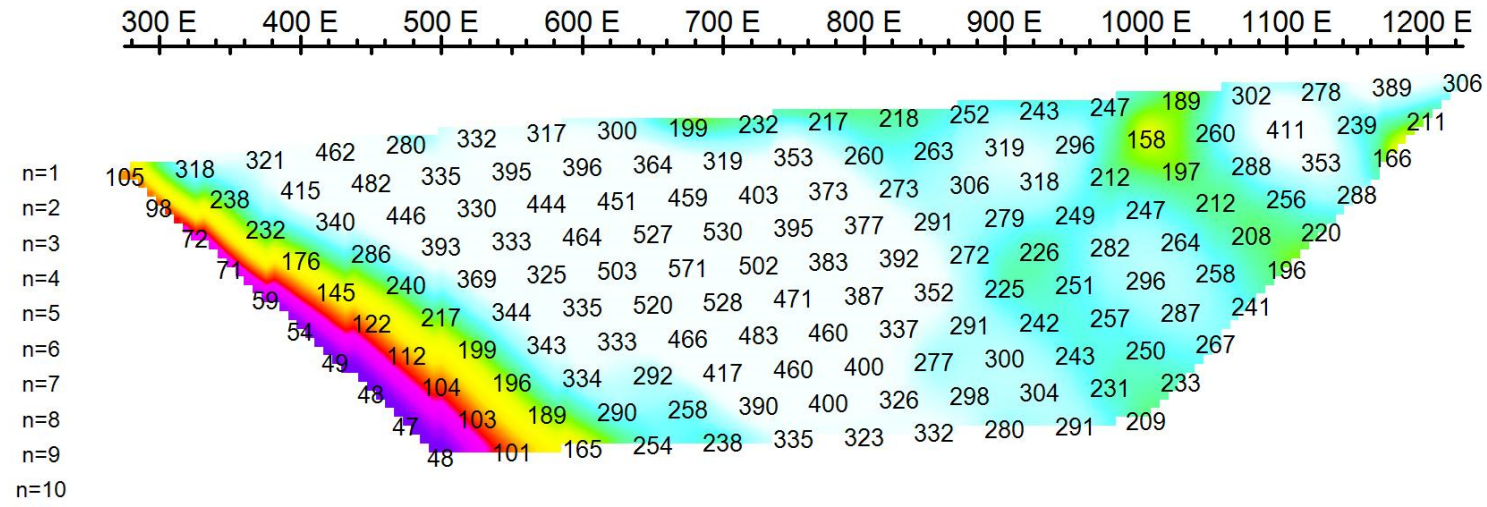


Goldstrike Resources Ltd.

INDUCED POLARIZATION SURVEY
Lucky Strike Property
PSEUDOSECTION PLOTS 5 N

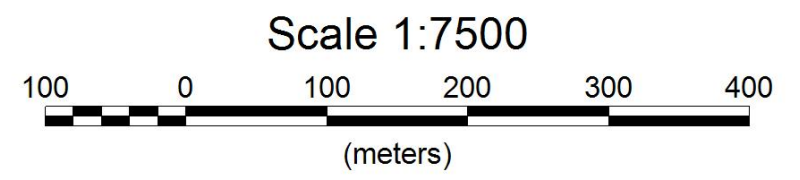
Date: October 5th, 2016 Job: GSR-16100-YT
 Mining District: Dawson NTS: 105 O/03

PSEUDOSECTION PLOTS 4 N



Stationary electrode at 591155E 7012125N (moving SW).

Receivers: Iris ElrecPro
 Transmitter: GDD Tx-II 3.6kW
 Data File: LuckyStrike_2016_RESIP_Final.gdb
 Dates Surveyed : September 16-23, 2016



Goldstrike Resources Ltd.

INDUCED POLARIZATION SURVEY
Lucky Strike Property
PSEUDOSECTION PLOTS 4 N

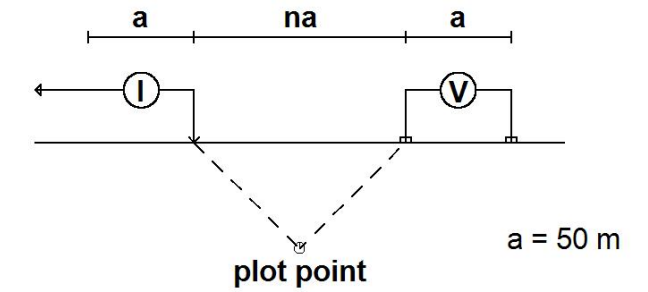
Date: October 5th, 2016 Job: GSR-16100-YT
 Mining District: Dawson NTS: 105 O/03

AURORA GEOSCIENCES LTD.

PSEUDOSECTION PLOTS

3 N

Pole-Dipole Array



Stationary electrode at 591155E 7012125N (moving SW).

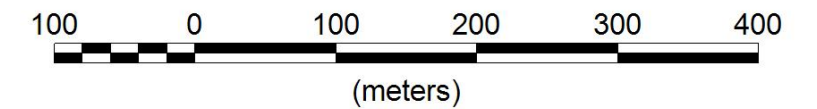
Receivers: Iris ElrecPro

Transmitter: GDD Tx-II 3.6kW

Data File: LuckyStrike_2016_RESIP_Final.gdb

Dates Surveyed : September 16-23, 2016

Scale 1:7500



Goldstrike Resources Ltd.

INDUCED POLARIZATION SURVEY
Lucky Strike Property
PSEUDOSECTION PLOTS 3 N

Date: October 5th, 2016
 Mining District: Dawson

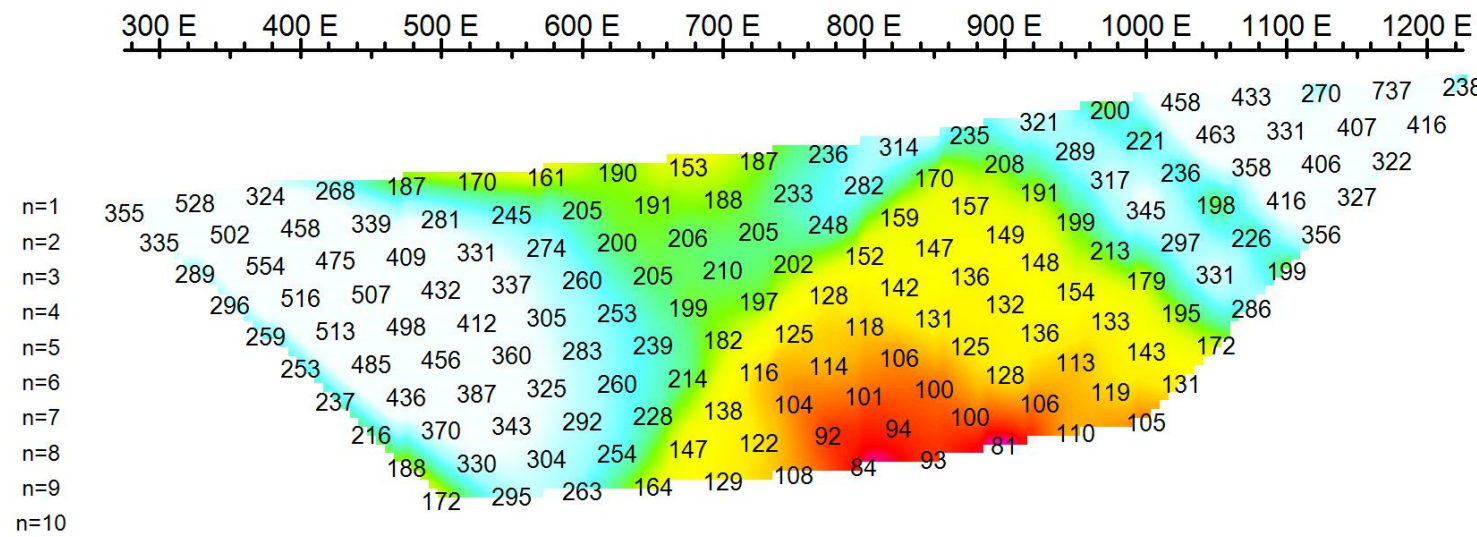
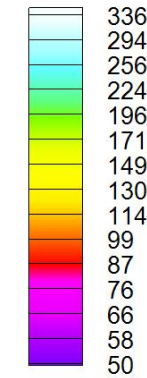
Job: GSR-16100-YT
 NTS: 105 O/03

AURORA GEOSCIENCES LTD.

Calculated Resistivity

Ohm*m

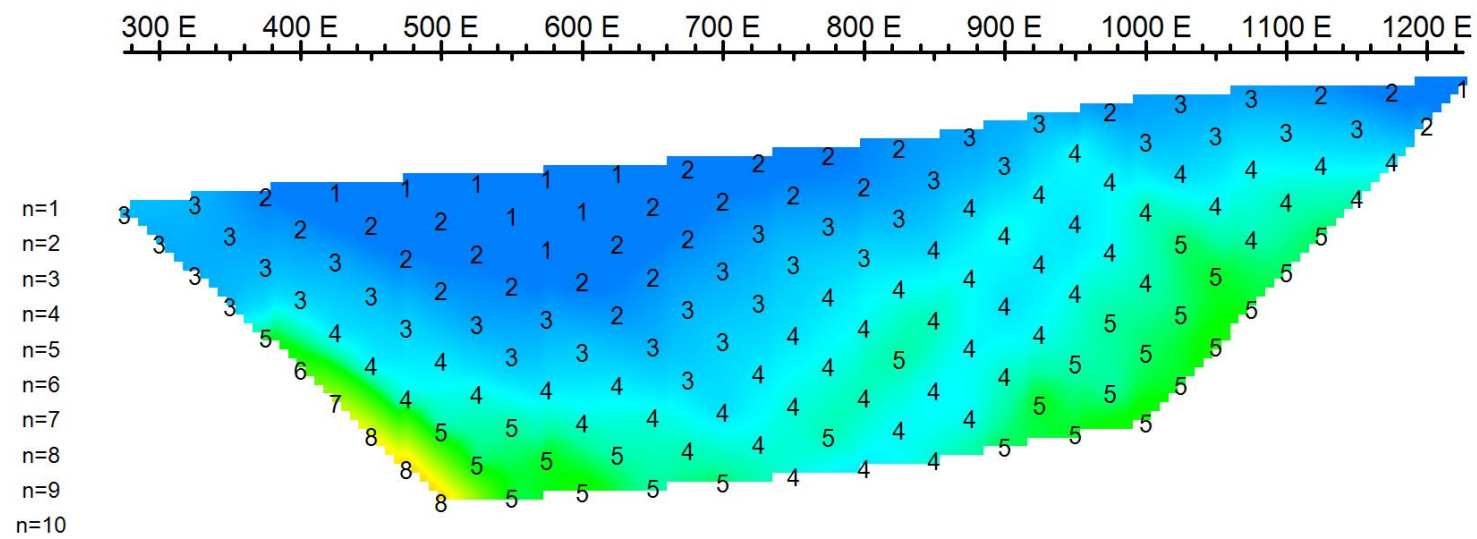
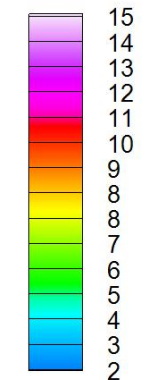
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- n=2
- n=3
- n=4
- n=5
- n=6
- n=7
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- n=9
- n=10



Apparent Chargeability

mV/V

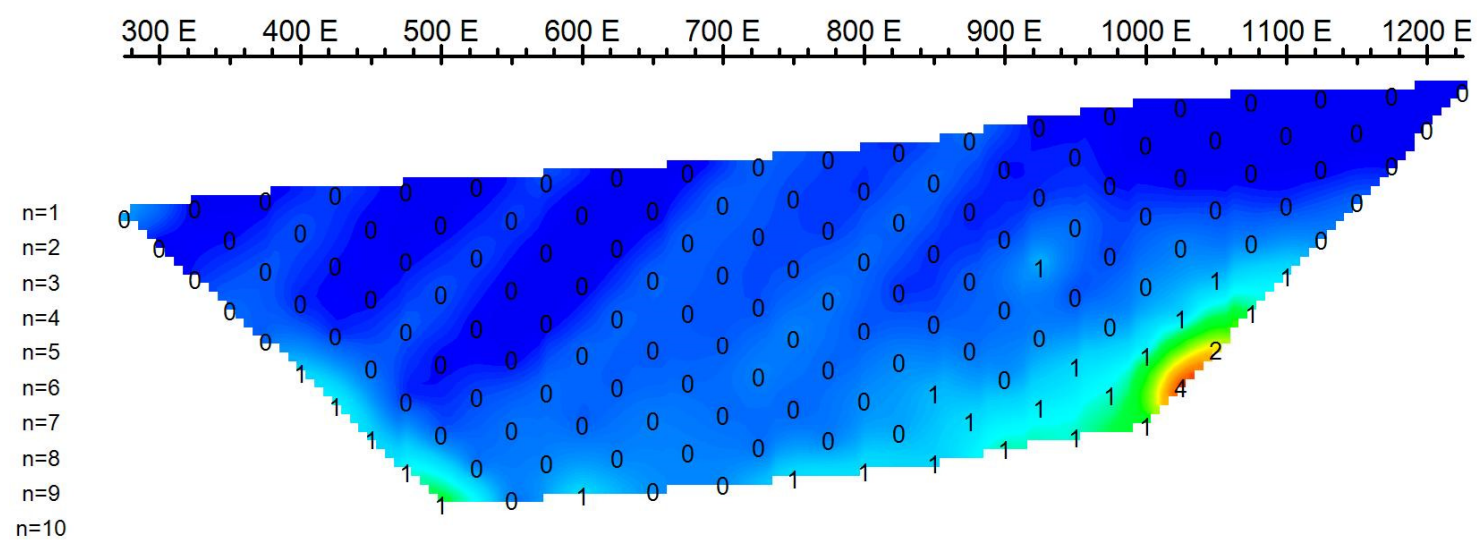
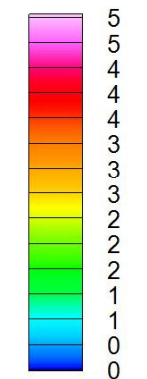
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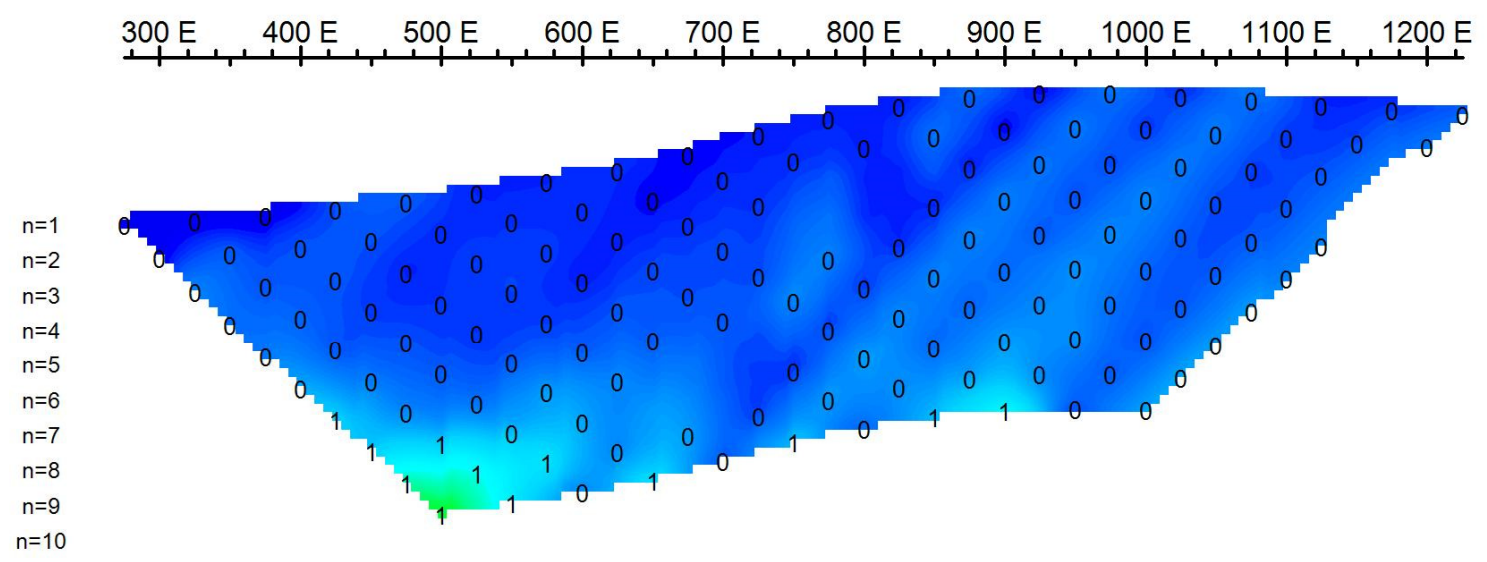
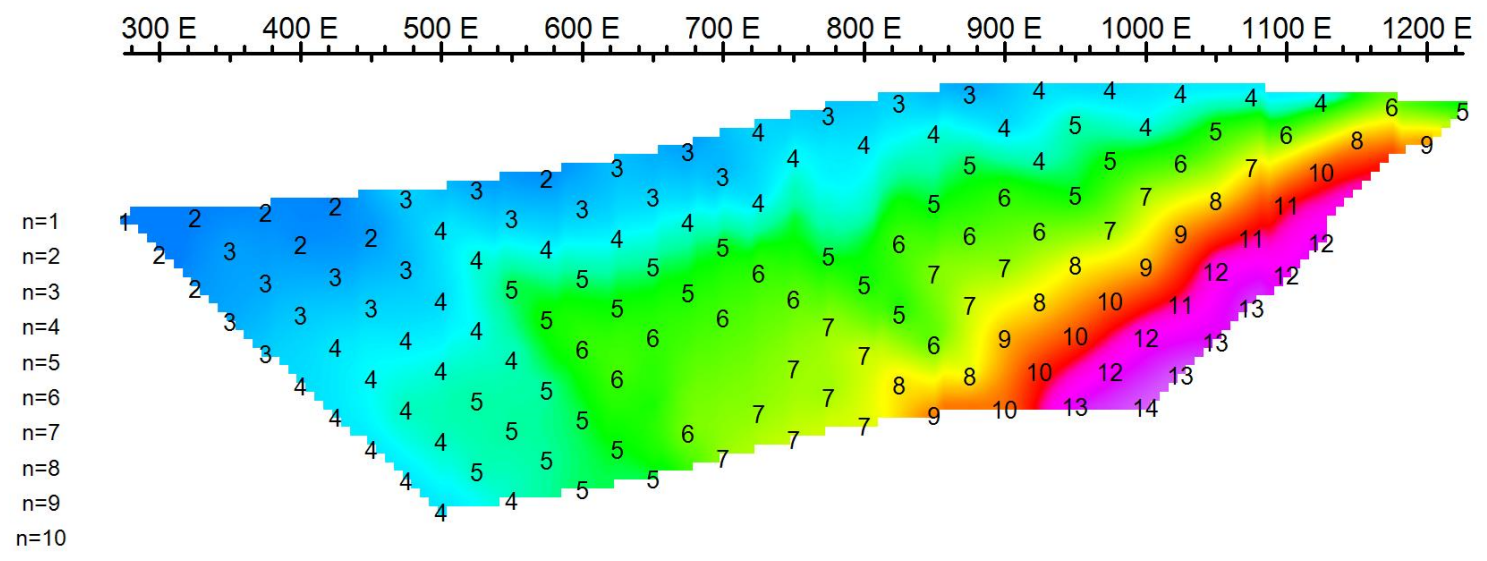
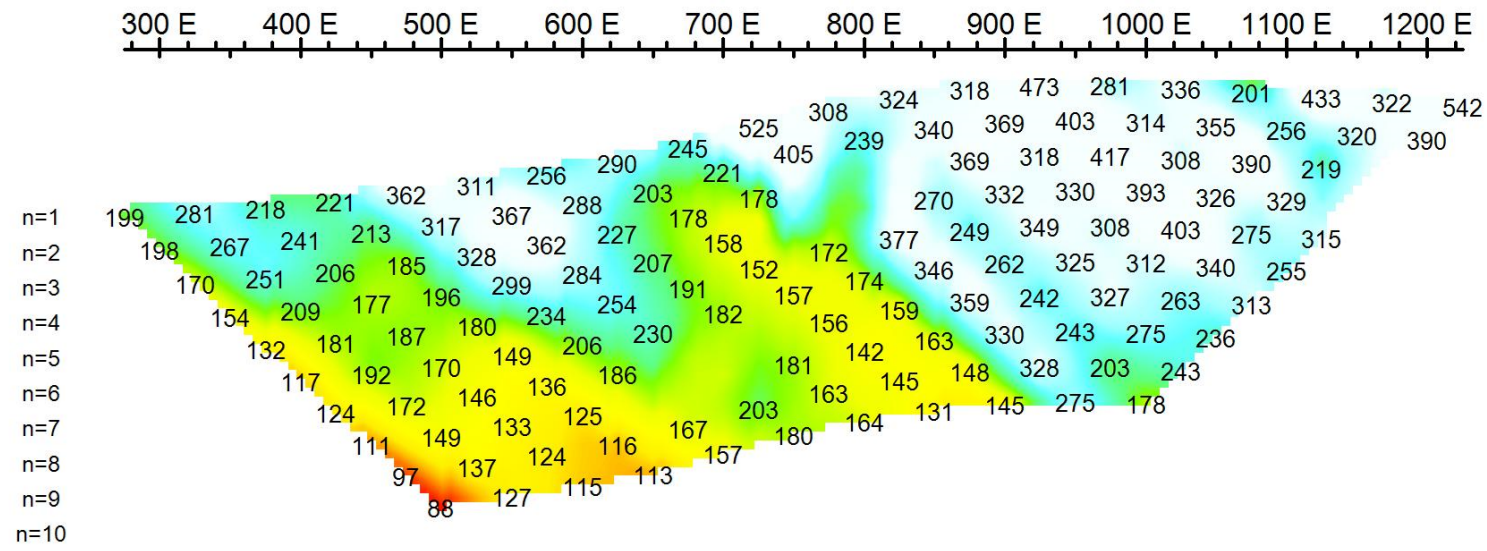
Chargeability Error

mV/V

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- n=2
- n=3
- n=4
- n=5
- n=6
- n=7
- n=8
- n=9
- n=10



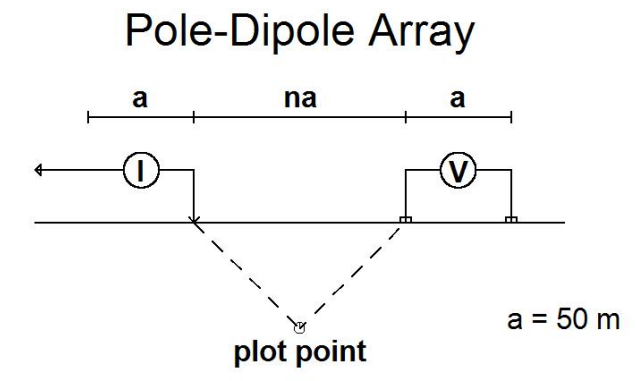
PSEUDOSECTION PLOTS 2 N



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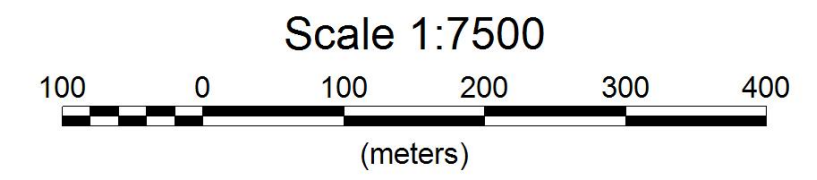
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n=7
n=8
n=9
n=10

n=1
n=2
n=3
n=4
n=5
n=6
n=7
n=8
n=9
n=10



Stationary electrode at 591155E 7012125N (moving SW).

Receivers: Iris ElrecPro
Transmitter: GDD Tx-II 3.6kW
Data File: LuckyStrike_2016_RESIP_Final.gdb
Dates Surveyed : September 16-23, 2016



Goldstrike Resources Ltd.

INDUCED POLARIZATION SURVEY
Lucky Strike Property
PSEUDOSECTION PLOTS 2 N

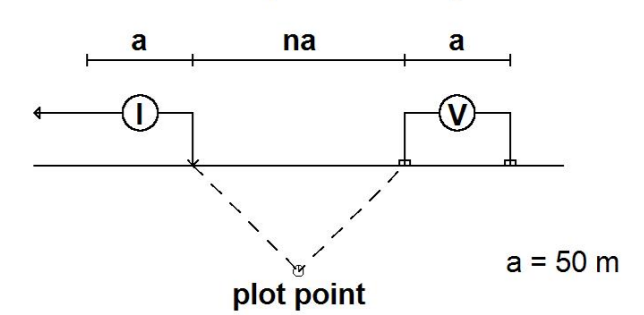
Date: October 5th, 2016 Job: GSR-16100-YT
Mining District: Dawson NTS: 105 O/03

AURORA GEOSCIENCES LTD.

PSEUDOSECTION PLOTS

1 N

Pole-Dipole Array



Stationary electrode at 591155E 7012125N (moving SW).

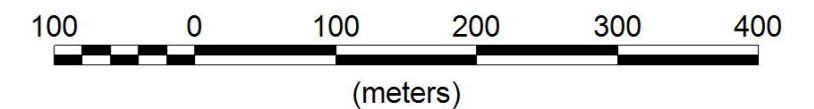
Receivers: Iris ElrecPro

Transmitter: GDD Tx-II 3.6kW

Data File: LuckyStrike_2016_RESIP_Final.gdb

Dates Surveyed : September 16-23, 2016

Scale 1:7500



Goldstrike Resources Ltd.

INDUCED POLARIZATION SURVEY Lucky Strike Property PSEUDOSECTION PLOTS 1 N

Date: October 5th, 2016
Mining District: Dawson

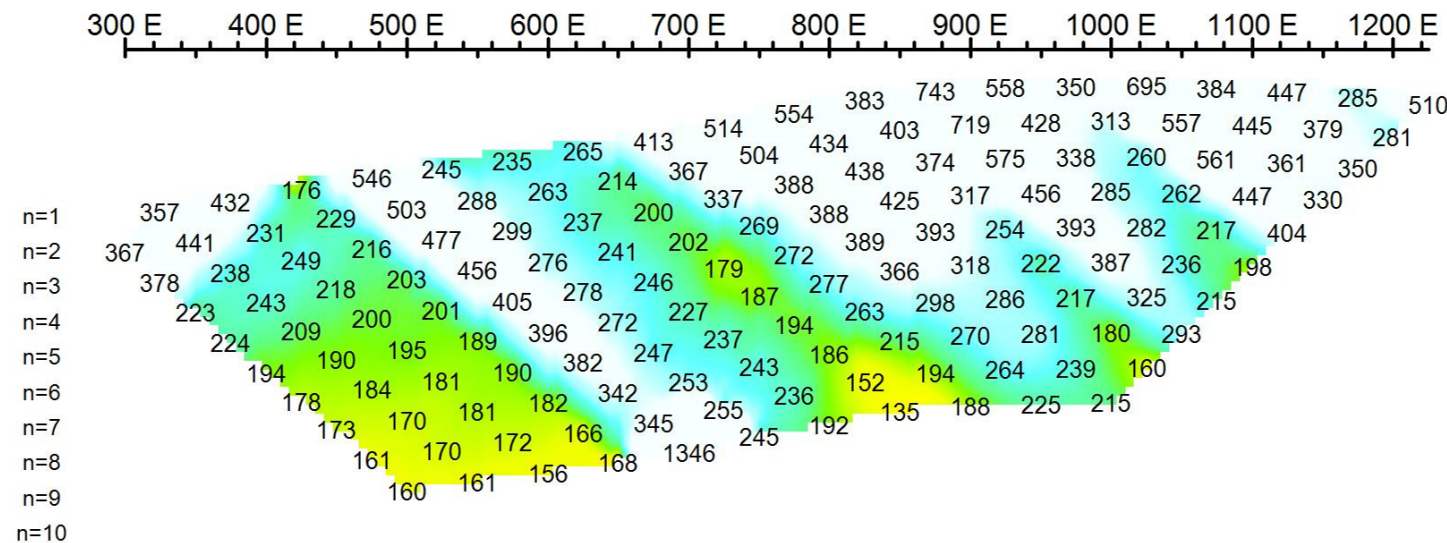
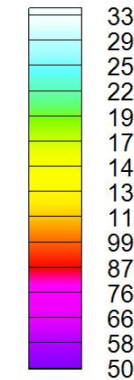
Job: GSR-16100-YT
NTS: 105 O/03

AURORA GEOSCIENCES LTD.

Calculated Resistivity

Ohm*m

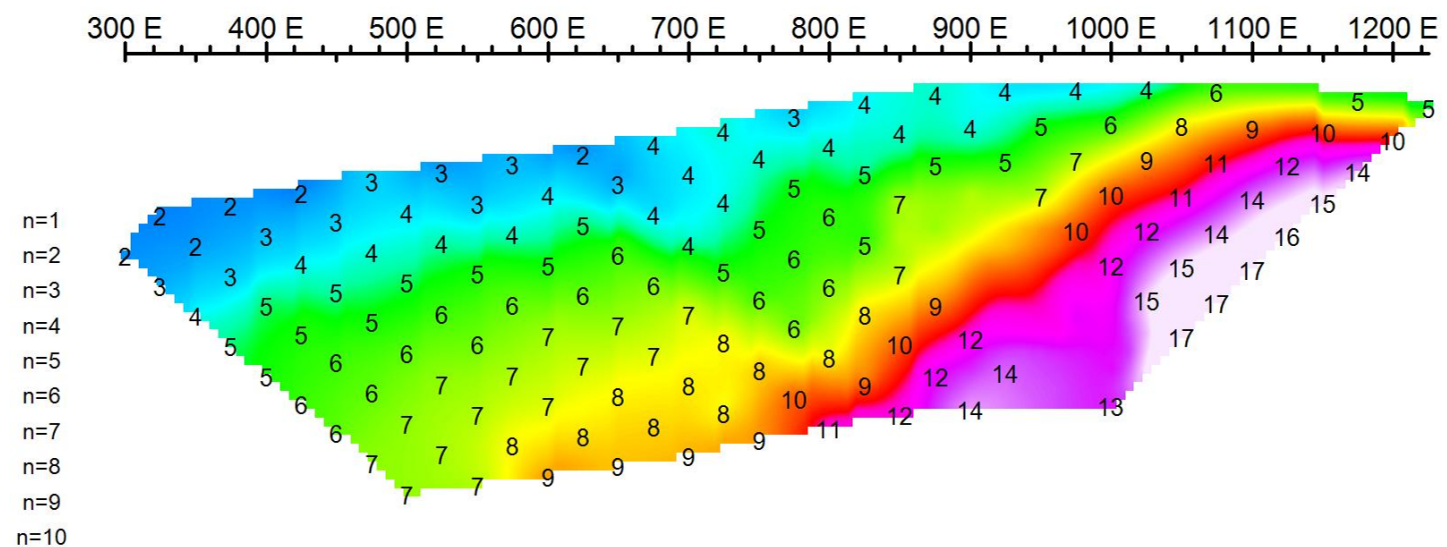
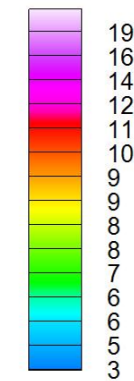
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- n=6
- n=7
- n=8
- n=9
- n=10



Apparent Chargeability

mV/V

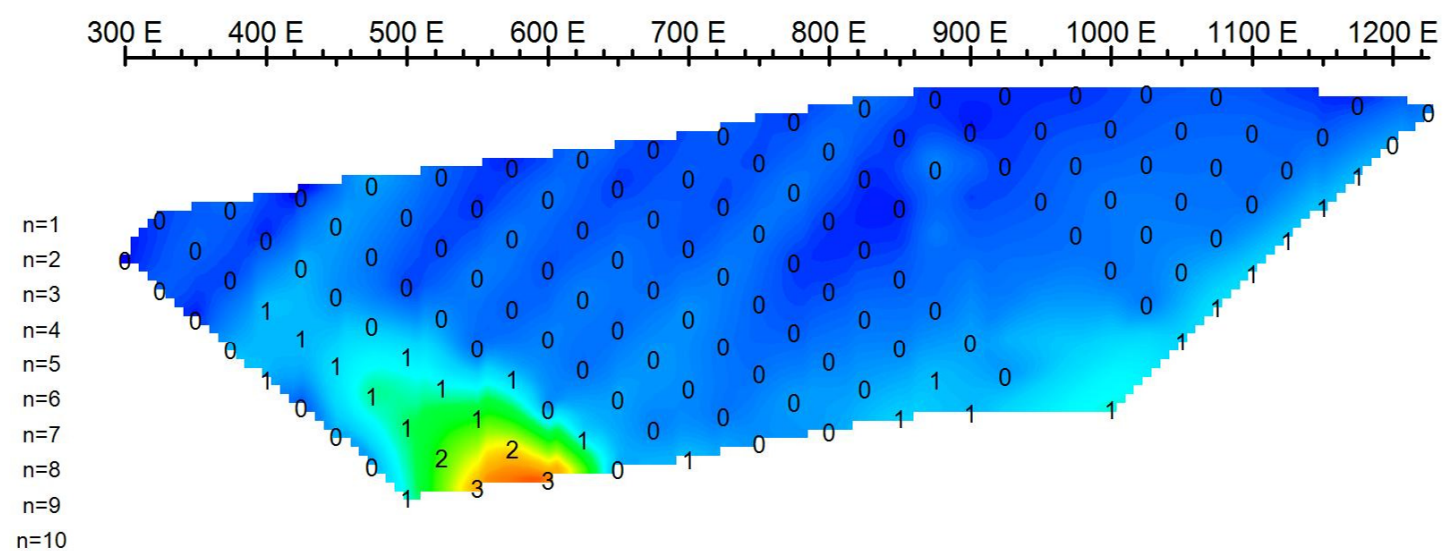
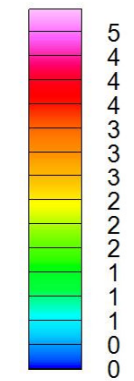
- n=1
- n=2
- n=3
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- n=5
- n=6
- n=7
- n=8
- n=9
- n=10



Chargeability Error

mV/V

- n=1
- n=2
- n=3
- n=4
- n=5
- n=6
- n=7
- n=8
- n=9
- n=10



APPENDIX 15

CERTIFICATE OF ANALYSIS



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: **Goldstrike Resources Ltd.**
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3 Canada

Submitted By: Diana Benz
Receiving Lab: Canada-Whitehorse
Received: October 03, 2016
Report Date: October 24, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000334.1

CLIENT JOB INFORMATION

Project: Lucky Strike
Shipment ID: LS-ROCK-2016-3
P.O. Number
Number of Samples: 12

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3
Canada

CC:

Daithi Mac Gerailt

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	12	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA350-Au	12	50g Fire assay fusion Au by ICP-ES	50	Completed	VAN
AQ202	12	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	12	Per sample shipping charges for branch shipments			VAN
SLBHP	12	Sort, label and box pulps			VAN

ADDITIONAL COMMENTS



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 MINERAL LABORATORIES
Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Goldstrike Resources Ltd.**
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3 Canada

Project: Lucky Strike
Report Date: October 24, 2016

Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000334.1

Method	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
1513351	Rock	1.51	<2	0.3	1.4	8.1	3	<0.1	2.6	0.5	134	0.13	<0.5	<0.5	0.2	408	0.3	<0.1	<0.1	5	37.82
1513352	Rock	0.86	55	1.0	1.6	1.9	28	0.1	6.1	7.0	419	2.14	1.0	46.7	6.0	36	0.3	<0.1	<0.1	25	2.56
1513353	Rock	1.18	108	0.7	2.1	2.1	30	0.1	5.6	7.7	627	2.55	0.7	95.6	5.1	47	0.4	<0.1	<0.1	34	2.02
1513651	Rock	2.40	<2	0.1	1.0	3.4	3	<0.1	1.6	0.3	179	0.12	<0.5	<0.5	0.2	431	0.3	<0.1	<0.1	7	38.17
1513652	Rock	1.58	<2	0.1	1.3	2.4	2	<0.1	2.0	0.2	113	0.09	<0.5	1.4	<0.1	356	0.2	<0.1	<0.1	3	34.61
1513653	Rock	1.18	<2	0.1	1.3	3.3	4	<0.1	1.6	0.2	95	0.15	<0.5	<0.5	<0.1	389	0.2	0.2	<0.1	3	37.09
1513654	Rock	1.92	8	2.6	11.4	3.9	45	0.2	11.1	11.9	797	3.79	9.1	22.6	2.4	17	0.2	0.6	<0.1	48	0.33
1513655	Rock	0.93	6	0.3	12.8	6.5	26	<0.1	4.4	1.9	152	0.80	3.4	5.9	3.9	7	<0.1	0.2	<0.1	9	0.35
1513656	Rock	0.96	8	1.7	28.0	4.9	64	<0.1	25.0	10.8	465	3.06	8.7	7.5	5.3	32	0.2	0.9	<0.1	55	0.39
1513657	Rock	1.43	<2	0.4	16.3	6.3	23	<0.1	6.2	2.8	100	0.86	1.3	<0.5	3.5	9	<0.1	0.1	<0.1	31	0.15
1513658	Rock	0.74	43	29.4	17.9	18.0	69	0.2	23.2	1.6	65	3.67	25.4	28.3	2.1	11	0.2	6.8	0.1	27	0.05
1513659	Rock	2.25	7	1.9	5.9	7.0	9	<0.1	2.7	2.5	409	1.17	1.8	11.0	0.6	12	<0.1	0.3	<0.1	11	0.30



BUREAU VERITAS
MINERAL LABORATORIES
Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Goldstrike Resources Ltd.**
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3 Canada

Project: Lucky Strike
Report Date: October 24, 2016

Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000334.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		P	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		0.001	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
1513351	Rock	0.006	3	11	0.32	9	<0.001	<1	0.03	0.001	0.01	<0.1	0.05	0.3	<0.1	<0.05	<1	<0.5	<0.2	
1513352	Rock	0.020	10	2	0.93	570	<0.001	3	0.52	0.004	0.06	<0.1	0.02	7.0	<0.1	0.17	1	<0.5	<0.2	
1513353	Rock	0.018	14	4	0.78	1151	0.002	2	0.44	0.002	0.07	0.2	0.02	9.5	<0.1	0.10	<1	<0.5	<0.2	
1513651	Rock	0.005	<1	4	0.22	59	<0.001	<1	0.01	0.001	0.02	<0.1	0.02	0.4	<0.1	<0.05	<1	<0.5	<0.2	
1513652	Rock	0.004	<1	10	0.27	31	<0.001	<1	<0.01	0.001	0.03	<0.1	0.06	0.2	<0.1	<0.05	<1	<0.5	<0.2	
1513653	Rock	0.003	1	4	0.24	69	<0.001	<1	<0.01	0.002	0.03	<0.1	0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2	
1513654	Rock	0.041	12	8	0.09	505	0.010	<1	0.36	0.058	0.07	0.3	0.09	10.6	<0.1	<0.05	<1	<0.5	<0.2	
1513655	Rock	0.015	12	7	0.12	69	0.005	1	0.22	0.035	0.08	<0.1	0.07	1.4	<0.1	<0.05	1	<0.5	<0.2	
1513656	Rock	0.024	17	21	0.16	919	0.014	4	0.64	0.013	0.11	0.1	0.05	8.2	<0.1	<0.05	2	<0.5	<0.2	
1513657	Rock	0.022	11	16	0.12	174	0.031	<1	0.90	0.011	0.10	<0.1	0.02	3.8	<0.1	<0.05	3	<0.5	<0.2	
1513658	Rock	0.057	10	22	0.01	414	0.001	1	0.15	0.004	0.28	0.4	0.24	3.5	0.1	0.35	1	7.1	<0.2	
1513659	Rock	0.007	4	8	0.01	431	0.002	<1	0.16	0.026	0.01	0.1	0.05	3.2	<0.1	0.05	<1	<0.5	<0.2	



Bureau Veritas Commodities Canada Ltd.

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Vancouver British Columbia V6E 4M3 Canada

Project: Lucky Strike
Report Date: October 24, 2016

Page: 1 of 1

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000334.1

Method	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
1513653	Rock	1.18	<2	0.1	1.3	3.3	4	<0.1	1.6	0.2	95	0.15	<0.5	<0.5	<0.1	389	0.2	0.2	<0.1	3	37.09
REP 1513653	QC			<0.1	1.3	3.5	4	<0.1	2.8	0.4	107	0.15	0.5	1.0	<0.1	376	0.2	0.2	<0.1	3	37.74
1513655	Rock	0.93	6	0.3	12.8	6.5	26	<0.1	4.4	1.9	152	0.80	3.4	5.9	3.9	7	<0.1	0.2	<0.1	9	0.35
REP 1513655	QC		6																		
1513659	Rock	2.25	7	1.9	5.9	7.0	9	<0.1	2.7	2.5	409	1.17	1.8	11.0	0.6	12	<0.1	0.3	<0.1	11	0.30
REP 1513659	QC			1.8	5.9	7.6	10	<0.1	3.1	2.4	410	1.17	2.0	10.1	0.6	12	0.1	0.3	<0.1	11	0.30
Reference Materials																					
STD DS10	Standard			15.8	166.0	159.6	397	1.9	79.8	13.3	908	2.81	45.4	93.0	8.2	70	2.8	9.5	13.5	45	1.11
STD DS10	Standard			14.9	156.5	152.8	352	1.9	72.4	12.5	913	2.82	47.4	81.4	8.0	72	2.5	9.5	12.3	44	1.09
STD OXC129	Standard			1.3	30.7	6.9	47	<0.1	84.4	20.4	429	3.03	0.7	196.4	2.0	185	<0.1	<0.1	<0.1	53	0.73
STD OXC129	Standard			1.3	29.4	6.4	41	<0.1	76.0	20.5	421	3.01	<0.5	185.6	1.9	185	<0.1	<0.1	<0.1	51	0.66
STD OXD108	Standard		421																		
STD OXI121	Standard		1775																		
STD OXD108 Expected			414																		
STD OXI121 Expected			1834																		
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9						51	0.665
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-WHI	Prep Blank		<2	0.6	4.5	1.5	28	<0.1	0.7	3.3	394	1.67	<0.5	<0.5	2.3	27	<0.1	<0.1	<0.1	22	0.56
ROCK-WHI	Prep Blank		<2	0.8	4.8	1.5	32	<0.1	0.9	3.2	424	1.72	0.6	<0.5	2.3	22	<0.1	<0.1	<0.1	22	0.61



Bureau Veritas Commodities Canada Ltd.
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Client: Goldstrike Resources Ltd.
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Vancouver British Columbia V6E 4M3 Canada

Project: Lucky Strike
Report Date: October 24, 2016

Page: 1 of 1

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000334.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	P	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	0.001	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	
Pulp Duplicates																			
1513653	Rock	0.003	1	4	0.24	69	<0.001	<1	<0.01	0.002	0.03	<0.1	0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
REP 1513653	QC	0.003	<1	5	0.25	63	<0.001	<1	0.01	0.002	0.04	<0.1	0.02	0.2	<0.1	<0.05	<1	<0.5	<0.2
1513655	Rock	0.015	12	7	0.12	69	0.005	1	0.22	0.035	0.08	<0.1	0.07	1.4	<0.1	<0.05	1	<0.5	<0.2
REP 1513655	QC																		
1513659	Rock	0.007	4	8	0.01	431	0.002	<1	0.16	0.026	0.01	0.1	0.05	3.2	<0.1	0.05	<1	<0.5	<0.2
REP 1513659	QC	0.007	4	9	0.02	475	0.002	<1	0.16	0.026	0.01	0.1	0.05	3.3	<0.1	0.05	<1	<0.5	<0.2
Reference Materials																			
STD DS10	Standard	0.068	20	56	0.80	352	0.089	6	1.12	0.075	0.35	3.0	0.27	3.1	5.1	0.29	5	2.7	5.4
STD DS10	Standard	0.078	20	53	0.79	388	0.082	8	1.10	0.074	0.35	3.5	0.28	3.1	5.1	0.29	4	2.4	5.1
STD OXC129	Standard	0.097	13	53	1.53	55	0.419	<1	1.63	0.610	0.37	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	0.096	12	53	1.48	48	0.382	<1	1.55	0.597	0.36	<0.1	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
STD OXD108	Standard																		
STD OXI121	Standard																		
STD OXD108 Expected																			
STD OXI121 Expected																			
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<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	<0.001	<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
Prep Wash																			
ROCK-WHI	Prep Blank	0.042	5	3	0.37	60	0.069	1	0.81	0.069	0.07	0.3	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
ROCK-WHI	Prep Blank	0.040	5	4	0.39	60	0.073	2	0.88	0.077	0.08	0.2	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2



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

Client: **Goldstrike Resources Ltd.**
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3 Canada

Submitted By: Diana Benz
Receiving Lab: Canada-Whitehorse
Received: October 03, 2016
Report Date: October 24, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000333.1

CLIENT JOB INFORMATION

Project: Lucky Strike
Shipment ID: LS-TRENCH-2016-1
P.O. Number
Number of Samples: 17

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3
Canada

CC:

Daithi Mac Gerailt

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	17	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA350-Au	17	50g Fire assay fusion Au by ICP-ES	50	Completed	VAN
AQ202	17	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	17	Per sample shipping charges for branch shipments			VAN
SLBHP	0	Sort, label and box pulps			VAN

ADDITIONAL COMMENTS



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.



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PHONE (604) 253-3158

Client: **Goldstrike Resources Ltd.**
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3 Canada

Project: Lucky Strike
Report Date: October 24, 2016

Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000333.1

	Method Analyte Unit MDL	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1513492	Rock	3.87	<2	24.8	21.2	11.6	47	<0.1	9.3	14.2	776	3.82	2.0	<0.5	1.0	35	0.2	0.3	<0.1	85	3.32	
1513493	Rock	4.27	<2	19.1	19.7	2.5	36	<0.1	9.7	10.9	728	2.87	1.7	<0.5	1.0	34	0.2	0.2	<0.1	57	3.57	
1513494	Rock	4.22	<2	7.1	20.4	5.1	37	<0.1	8.8	10.2	587	2.78	1.7	1.3	2.7	23	<0.1	0.3	<0.1	51	2.44	
1513495	Rock	4.92	2	3.2	38.1	3.5	61	<0.1	24.4	17.9	802	3.99	2.6	1.7	2.1	54	<0.1	0.7	<0.1	95	4.31	
1513496	Rock	5.02	<2	3.2	11.9	4.6	33	<0.1	7.2	7.7	681	2.30	1.6	1.7	1.7	26	0.1	0.4	<0.1	43	3.34	
1513497	Rock	3.98	<2	0.8	31.7	3.8	43	<0.1	5.1	9.4	457	2.79	2.3	0.6	1.6	35	0.1	0.7	<0.1	60	2.50	
1513498	Rock	3.79	<2	1.2	16.7	6.3	40	<0.1	3.8	9.0	685	2.88	2.6	<0.5	2.1	64	0.1	0.6	<0.1	48	4.61	
1513499	Rock	6.13	<2	0.8	12.3	3.8	30	<0.1	1.2	6.1	520	1.98	1.9	0.7	1.2	35	<0.1	0.8	<0.1	28	3.84	
1513500	Rock	3.78	2	3.7	28.1	6.4	89	<0.1	8.0	12.8	1028	4.19	4.8	1.8	2.0	49	0.6	1.3	<0.1	53	5.38	
1514901	Rock	6.57	<2	2.4	31.7	6.0	173	0.1	13.0	15.3	1010	3.93	7.6	1.1	1.9	46	2.2	2.1	<0.1	47	5.31	
1514902	Rock	4.62	2	2.0	31.8	3.4	48	<0.1	18.7	20.5	788	4.45	6.5	1.5	3.1	32	0.1	0.9	<0.1	85	3.51	
1514903	Rock	5.72	10	2.5	16.0	3.4	57	<0.1	13.4	22.4	1101	5.98	1.4	8.8	1.5	37	0.2	0.5	<0.1	123	4.79	
1514904	Rock	5.67	15	2.8	23.6	4.4	57	0.1	16.4	24.9	1068	6.12	4.4	15.5	2.1	35	0.1	0.5	<0.1	152	4.88	
1514905	Rock	4.92	17	1.9	29.6	2.5	38	0.1	16.9	13.9	608	3.38	4.4	17.0	4.3	31	0.1	0.7	<0.1	62	2.98	
1514906	Rock	4.79	32	1.5	8.5	3.2	43	0.3	14.3	13.2	890	3.70	3.8	27.3	2.6	50	0.2	0.5	<0.1	59	5.17	
1514907	Rock	6.07	12	1.3	15.1	2.5	33	0.1	9.8	9.3	648	2.81	4.4	11.5	1.8	40	0.1	1.2	<0.1	30	3.04	
1514908	Rock	3.82	5	0.6	8.2	2.0	25	<0.1	5.9	6.7	436	2.01	2.3	5.1	0.9	32	0.1	0.8	0.2	27	2.14	



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Client: **Goldstrike Resources Ltd.**
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Vancouver British Columbia V6E 4M3 Canada

Project: Lucky Strike
Report Date: October 24, 2016

Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000333.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		P	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		0.001	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
1513492	Rock	0.044	6	12	0.50	315	0.028	2	0.93	0.050	0.23	0.3	0.02	8.9	0.1	<0.05	4	<0.5	<0.2	
1513493	Rock	0.022	6	10	0.33	282	0.023	2	0.66	0.049	0.19	0.3	0.02	6.8	<0.1	<0.05	3	<0.5	<0.2	
1513494	Rock	0.029	8	12	0.32	228	0.006	3	0.73	0.035	0.18	<0.1	0.04	6.8	<0.1	<0.05	2	<0.5	<0.2	
1513495	Rock	0.051	7	30	0.43	207	0.008	4	0.79	0.021	0.20	0.2	0.07	12.9	<0.1	<0.05	3	<0.5	<0.2	
1513496	Rock	0.026	6	12	0.15	292	0.007	3	0.31	0.025	0.11	0.2	0.15	6.0	<0.1	<0.05	1	<0.5	<0.2	
1513497	Rock	0.024	5	8	0.31	330	0.021	4	0.86	0.039	0.21	<0.1	0.11	9.2	<0.1	<0.05	3	<0.5	<0.2	
1513498	Rock	0.023	8	7	0.27	423	0.011	5	0.67	0.034	0.22	<0.1	0.06	7.6	<0.1	<0.05	2	<0.5	<0.2	
1513499	Rock	0.014	5	5	0.13	239	0.003	4	0.37	0.033	0.16	0.1	0.06	5.9	<0.1	<0.05	<1	<0.5	<0.2	
1513500	Rock	0.025	5	7	0.78	515	0.005	7	0.65	0.014	0.29	<0.1	0.11	9.2	<0.1	<0.05	1	<0.5	<0.2	
1514901	Rock	0.028	3	9	1.16	552	0.004	5	0.55	0.006	0.25	0.1	0.26	7.5	<0.1	<0.05	1	<0.5	<0.2	
1514902	Rock	0.069	9	17	0.62	245	0.006	7	0.74	0.013	0.28	<0.1	0.16	13.2	<0.1	<0.05	2	<0.5	<0.2	
1514903	Rock	0.052	5	9	1.08	584	0.013	6	0.62	0.018	0.26	0.1	0.15	14.1	<0.1	<0.05	2	<0.5	<0.2	
1514904	Rock	0.051	8	10	0.56	259	0.009	7	0.80	0.014	0.30	<0.1	0.27	18.6	0.1	<0.05	2	<0.5	<0.2	
1514905	Rock	0.041	11	13	0.75	1181	0.005	4	0.44	0.007	0.20	0.2	0.59	8.6	<0.1	0.07	1	<0.5	0.2	
1514906	Rock	0.032	8	11	1.66	687	0.003	6	0.45	0.006	0.18	<0.1	0.38	10.1	<0.1	0.05	1	<0.5	<0.2	
1514907	Rock	0.028	6	8	0.94	883	0.001	5	0.43	0.005	0.19	0.2	0.27	7.3	<0.1	<0.05	<1	<0.5	<0.2	
1514908	Rock	0.020	3	5	0.59	1605	0.002	5	0.55	0.006	0.19	<0.1	0.36	5.0	<0.1	0.06	1	<0.5	<0.2	



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Client: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3 Canada

Project: Lucky Strike
Report Date: October 24, 2016

Page: 1 of 1

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000333.1

Method	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
1513493	Rock	4.27	<2	19.1	19.7	2.5	36	<0.1	9.7	10.9	728	2.87	1.7	<0.5	1.0	34	0.2	0.2	<0.1	57	3.57
REP 1513493	QC			19.2	18.6	2.4	35	<0.1	10.1	11.0	727	2.86	0.8	<0.5	0.9	35	0.1	0.3	<0.1	57	3.54
Reference Materials																					
STD DS10	Standard			14.9	156.5	152.8	352	1.9	72.4	12.5	913	2.82	47.4	81.4	8.0	72	2.5	9.5	12.3	44	1.09
STD DS10	Standard			14.2	154.1	156.1	357	1.9	76.3	14.0	883	2.73	44.6	92.0	7.0	67	2.5	9.4	12.1	42	1.05
STD OXC129	Standard			1.3	29.4	6.4	41	<0.1	76.0	20.5	421	3.01	<0.5	185.6	1.9	185	<0.1	<0.1	<0.1	51	0.66
STD OXC129	Standard			1.3	28.5	6.2	41	<0.1	80.8	20.6	402	2.94	<0.5	177.1	1.7	180	<0.1	<0.1	<0.1	50	0.58
STD OXD108	Standard			421																	
STD OXI121	Standard			1775																	
STD OXD108 Expected				414																	
STD OXI121 Expected				1834																	
STD DS10 Expected				15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OXC129 Expected				1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665
BLK	Blank			<2																	
BLK	Blank			<2																	
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-WHI	Prep Blank			<2	0.6	4.9	13.7	<0.1	0.8	3.5	407	1.73	1.3	<0.5	2.6	31	<0.1	<0.1	<0.1	22	0.62
ROCK-WHI	Prep Blank			<2	1.3	4.0	1.8	<0.1	0.8	3.7	391	1.70	0.9	<0.5	2.5	22	<0.1	<0.1	<0.1	21	0.54



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Client: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3 Canada

Project: Lucky Strike
Report Date: October 24, 2016

Page: 1 of 1

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000333.1

Method		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
Analyte		P	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		0.001	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	
Pulp Duplicates																				
1513493	Rock	0.022	6	10	0.33	282	0.023	2	0.66	0.049	0.19	0.3	0.02	6.8	<0.1	<0.05	3	<0.5	<0.2	
REP 1513493	QC	0.021	5	11	0.33	256	0.023	2	0.66	0.049	0.19	0.2	0.02	6.7	<0.1	<0.05	3	<0.5	<0.2	
Reference Materials																				
STD DS10	Standard	0.078	20	53	0.79	388	0.082	8	1.10	0.074	0.35	3.5	0.28	3.1	5.1	0.29	4	2.4	5.1	
STD DS10	Standard	0.079	17	58	0.79	325	0.077	7	0.98	0.066	0.33	3.8	0.29	3.0	5.7	0.27	4	2.2	5.1	
STD OXC129	Standard	0.096	12	53	1.48	48	0.382	<1	1.55	0.597	0.36	<0.1	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2	
STD OXC129	Standard	0.094	13	53	1.50	45	0.412	<1	1.46	0.582	0.38	<0.1	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2	
STD OXD108	Standard																			
STD OXI121	Standard																			
STD OXD108 Expected																				
STD OXI121 Expected																				
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01	
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6			
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.001	<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	<0.001	<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	
Prep Wash																				
ROCK-WHI	Prep Blank	0.042	5	4	0.39	146	0.078	1	1.03	0.152	0.15	0.1	<0.01	3.6	<0.1	<0.05	4	<0.5	<0.2	
ROCK-WHI	Prep Blank	0.041	5	4	0.40	66	0.062	1	0.84	0.096	0.09	0.2	<0.01	2.7	<0.1	<0.05	3	<0.5	<0.2	



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Submitted By: Diana Benz
Receiving Lab: Canada-Whitehorse
Received: October 03, 2016
Report Date: October 26, 2016
Page: 1 of 6

CERTIFICATE OF ANALYSIS

WHI16000332.1

CLIENT JOB INFORMATION

Project: Lucky Strike
Shipment ID: LS-TRENCH-2016-1
P.O. Number
Number of Samples: 138

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3
Canada

CC:

Daithi Mac Gerailt

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	132	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA350-Au	138	50g Fire assay fusion Au by ICP-ES	50	Completed	VAN
AQ202	138	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	138	Per sample shipping charges for branch shipments			VAN
SLBHP	6	Sort, label and box pulps			VAN

ADDITIONAL COMMENTS



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.



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Client: Goldstrike Resources Ltd.
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Vancouver British Columbia V6E 4M3 Canada

Project: Lucky Strike
Report Date: October 26, 2016

Page: 2 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000332.1

Method	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
1513354	Rock	3.59	<2	5.9	19.9	6.9	127	0.2	28.4	2.9	396	0.84	12.2	<0.5	1.5	363	5.9	0.1	<0.1	65	24.96
1513355	Rock	2.68	<2	1.3	6.7	4.0	43	0.1	10.7	3.2	437	0.91	7.3	<0.5	0.4	336	2.3	0.1	<0.1	21	30.32
1513356	Rock	3.00	<2	0.5	4.6	6.9	18	0.1	5.8	1.6	386	0.57	4.0	<0.5	0.2	281	1.5	<0.1	<0.1	12	30.43
1513357	Rock	3.21	<2	0.7	3.3	6.0	23	<0.1	6.5	2.1	417	0.66	2.5	<0.5	0.2	253	0.8	0.1	<0.1	11	32.02
1513358	Rock	1.31	20	4.0	12.8	6.8	52	<0.1	12.3	11.8	584	2.42	14.2	16.5	4.6	41	0.3	0.3	<0.1	23	4.79
1513359	Rock	3.07	349	33.6	2.7	2.6	95	0.3	12.1	11.3	1103	4.33	6.7	568.0	1.1	62	0.5	0.2	<0.1	16	5.22
1513360	Rock	3.11	581	19.7	2.8	1.8	123	0.4	15.5	16.5	1277	6.14	5.3	973.2	1.0	21	0.3	0.1	<0.1	20	0.59
1513361	Rock	2.43	284	9.7	1.9	0.8	69	0.2	8.3	7.0	723	3.42	1.8	308.9	1.1	10	0.1	<0.1	<0.1	10	0.27
1513362	Rock	2.86	715	10.3	3.4	1.2	73	0.4	9.7	10.1	790	4.06	2.3	571.5	1.4	13	0.2	0.1	<0.1	12	0.48
1513363	Rock	3.14	615	3.8	3.2	1.5	83	0.4	10.3	9.1	865	4.17	1.3	1367.7	1.0	16	0.3	0.1	<0.1	19	0.25
1513364	Rock	3.08	825	4.6	4.9	1.4	71	0.4	8.7	9.8	677	3.73	1.4	686.3	1.2	15	0.2	0.2	<0.1	14	0.20
1513365	Rock	3.56	529	2.8	3.1	1.2	53	0.4	7.1	7.7	571	2.97	0.8	931.4	0.7	13	0.2	0.1	<0.1	10	0.20
1513366	Rock	3.07	142	3.1	3.2	1.2	34	0.2	3.8	6.6	478	2.64	1.1	284.7	0.8	17	0.2	0.1	<0.1	20	0.62
1513367	Rock	3.00	52	2.7	4.0	1.5	33	<0.1	4.5	6.7	496	2.45	1.2	39.7	0.9	19	0.2	0.1	<0.1	24	1.19
1513368	Rock	2.56	122	4.4	32.1	2.2	90	0.2	8.9	14.8	861	4.23	0.8	121.8	2.1	24	0.3	0.2	<0.1	43	2.62
1513369	Rock	2.20	133	34.3	22.9	2.4	66	0.2	7.3	14.5	739	3.62	6.5	76.5	0.8	18	0.4	1.4	<0.1	55	2.84
1513370	Rock Pulp	0.06	>10000	13.1	65.2	25.1	73	1.2	22.9	4.5	467	3.26	1176.4	4966.2	2.7	44	0.8	113.4	0.7	53	14.82
1513371	Rock	2.99	72	23.1	28.0	2.9	57	0.1	6.4	14.3	788	3.74	3.9	82.8	0.7	21	0.3	2.1	<0.1	69	2.97
1513372	Rock	1.91	201	1.7	34.4	3.7	90	0.3	11.6	21.9	1310	5.95	2.0	414.1	0.9	17	0.2	0.2	<0.1	71	2.67
1513373	Rock	2.06	418	2.1	31.2	4.5	100	0.6	10.4	21.8	1144	5.62	7.8	857.4	2.0	27	0.2	0.2	<0.1	61	3.26
1513374	Rock	2.78	563	0.6	31.8	2.1	51	0.3	5.4	10.6	618	2.92	15.3	819.7	1.7	16	0.1	0.4	<0.1	19	1.53
1513375	Rock Pulp	0.06	6	8.5	49.5	3.2	50	<0.1	33.0	9.9	491	3.17	5.0	3.3	1.3	57	0.2	0.5	<0.1	67	1.04
1513376	Rock	1.75	639	1.1	38.2	2.4	55	0.3	5.0	11.3	805	3.32	9.2	944.8	1.6	23	0.1	0.3	<0.1	36	2.00
1513377	Rock	1.86	168	1.6	209.8	3.0	62	0.3	5.0	12.6	885	3.80	2.3	362.6	1.5	15	0.1	0.1	<0.1	48	1.49
1513378	Rock	1.76	164	1.4	16.3	1.5	54	<0.1	7.5	9.9	502	3.00	1.2	11.7	2.6	18	0.1	<0.1	<0.1	36	1.19
1513379	Rock	2.89	20	5.1	45.0	3.2	93	0.1	22.2	34.5	1239	7.95	3.1	35.2	0.8	25	0.2	0.1	<0.1	195	3.95
1513380	Rock	2.36	779	4.8	24.7	3.6	69	0.6	16.3	18.0	690	4.58	3.9	1018.5	2.1	25	0.2	0.1	0.1	61	3.23
1513381	Rock	1.95	22	9.2	59.4	2.7	79	0.2	18.4	26.2	982	5.10	2.7	28.9	2.0	18	0.2	<0.1	0.2	98	1.73
1513382	Rock	2.98	128	4.9	14.2	2.0	99	0.2	19.0	25.4	999	6.15	2.0	142.5	1.3	19	0.2	<0.1	<0.1	55	0.99
1513383	Rock	2.90	78	2.9	11.3	1.8	79	0.2	18.6	24.8	997	5.10	2.1	63.1	1.4	21	0.3	<0.1	<0.1	77	2.85



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Page: 2 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000332.1

Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm	
1513354	Rock	0.365	7	38	0.14	799	0.002	4	0.38	0.002	0.12	0.5	0.18	2.5	<0.1	<0.05	<1	1.6	<0.2
1513355	Rock	0.038	5	7	0.14	444	<0.001	<1	0.12	0.002	0.04	<0.1	0.06	2.6	<0.1	0.10	<1	0.9	<0.2
1513356	Rock	0.024	5	6	0.19	135	<0.001	<1	0.07	0.001	0.02	<0.1	0.10	1.6	<0.1	0.09	<1	<0.5	<0.2
1513357	Rock	0.020	4	7	0.73	105	<0.001	<1	0.09	0.002	0.02	<0.1	0.03	1.2	<0.1	0.10	<1	<0.5	<0.2
1513358	Rock	0.024	4	7	0.20	331	<0.001	4	0.63	0.004	0.26	<0.1	0.53	7.4	<0.1	<0.05	1	0.6	<0.2
1513359	Rock	0.038	4	12	0.10	238	<0.001	1	0.45	<0.001	0.02	<0.1	0.09	15.7	<0.1	<0.05	1	<0.5	<0.2
1513360	Rock	0.055	4	12	0.08	221	<0.001	2	0.77	0.001	0.02	<0.1	0.07	22.5	<0.1	<0.05	2	<0.5	<0.2
1513361	Rock	0.039	6	5	0.05	104	<0.001	2	0.53	0.001	0.02	<0.1	0.13	11.8	<0.1	<0.05	2	<0.5	<0.2
1513362	Rock	0.046	8	5	0.06	199	<0.001	2	0.75	0.001	0.02	<0.1	0.15	13.3	<0.1	<0.05	2	<0.5	<0.2
1513363	Rock	0.048	6	6	0.06	730	<0.001	2	0.58	0.001	0.02	<0.1	0.12	16.8	<0.1	<0.05	2	<0.5	<0.2
1513364	Rock	0.042	6	4	0.05	716	<0.001	2	0.66	0.001	0.03	<0.1	0.12	12.9	<0.1	<0.05	2	<0.5	<0.2
1513365	Rock	0.033	4	2	0.04	541	<0.001	3	0.49	0.001	0.04	<0.1	0.08	9.7	<0.1	<0.05	2	<0.5	<0.2
1513366	Rock	0.030	5	4	0.04	616	0.001	4	0.67	0.002	0.09	<0.1	0.06	8.5	<0.1	<0.05	2	<0.5	<0.2
1513367	Rock	0.029	5	4	0.04	622	0.002	3	0.47	0.001	0.07	0.1	0.04	8.2	<0.1	<0.05	1	<0.5	<0.2
1513368	Rock	0.048	8	11	0.11	1033	0.003	5	0.70	0.002	0.12	<0.1	0.08	13.5	<0.1	<0.05	2	<0.5	<0.2
1513369	Rock	0.030	4	10	0.12	657	0.006	4	0.61	0.001	0.19	0.1	0.19	14.5	<0.1	<0.05	2	<0.5	<0.2
1513370	Rock Pulp	0.067	13	22	0.68	167	0.004	4	0.25	0.002	0.06	>100	6.34	3.2	2.9	1.69	<1	0.7	0.4
1513371	Rock	0.031	3	9	0.14	412	0.009	7	0.76	0.003	0.26	0.1	0.13	13.9	<0.1	<0.05	2	<0.5	<0.2
1513372	Rock	0.042	5	14	0.14	395	0.004	3	0.43	0.027	0.14	<0.1	0.06	18.2	<0.1	<0.05	1	<0.5	<0.2
1513373	Rock	0.069	9	19	0.20	1363	0.006	3	0.54	0.041	0.19	<0.1	0.09	18.7	<0.1	<0.05	2	<0.5	0.3
1513374	Rock	0.018	8	4	0.09	371	<0.001	1	0.24	0.037	0.07	<0.1	0.16	8.3	<0.1	<0.05	<1	<0.5	<0.2
1513375	Rock Pulp	0.061	5	43	0.83	125	0.162	7	1.81	0.136	0.18	0.4	0.01	5.8	<0.1	<0.05	6	<0.5	<0.2
1513376	Rock	0.026	6	6	0.12	392	0.003	2	0.39	0.038	0.12	<0.1	0.07	11.6	<0.1	<0.05	1	<0.5	<0.2
1513377	Rock	0.033	7	6	0.15	310	0.009	2	0.45	0.028	0.20	<0.1	0.05	12.1	<0.1	<0.05	1	<0.5	<0.2
1513378	Rock	0.025	9	7	0.18	560	0.008	3	0.49	0.061	0.18	<0.1	0.15	10.8	<0.1	<0.05	2	<0.5	<0.2
1513379	Rock	0.070	4	15	0.29	883	0.010	5	0.67	0.016	0.24	<0.1	0.04	24.7	<0.1	<0.05	3	<0.5	<0.2
1513380	Rock	0.033	9	20	0.15	642	0.011	3	0.59	0.005	0.15	<0.1	0.07	12.8	<0.1	<0.05	2	<0.5	<0.2
1513381	Rock	0.081	8	20	0.36	423	0.032	4	0.70	0.027	0.34	<0.1	0.04	15.1	0.1	<0.05	3	<0.5	<0.2
1513382	Rock	0.045	5	12	0.16	201	0.003	3	0.53	0.007	0.17	<0.1	0.03	17.4	<0.1	<0.05	2	<0.5	<0.2
1513383	Rock	0.045	5	14	0.19	552	0.008	3	0.44	0.017	0.18	<0.1	0.03	17.3	<0.1	<0.05	2	<0.5	<0.2



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Page: 3 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000332.1

Method	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
1513384	Rock	2.74	6	0.8	6.0	0.7	26	<0.1	10.2	7.1	321	1.76	1.3	10.6	1.9	9	<0.1	<0.1	<0.1	20	0.70
1513385	Rock	2.14	5	1.3	12.8	1.4	38	<0.1	10.6	15.3	732	3.59	2.2	9.6	2.0	12	0.1	<0.1	<0.1	61	2.38
1513386	Rock	3.35	15	1.1	12.4	1.3	32	<0.1	9.7	9.8	434	2.15	3.5	21.3	1.8	12	<0.1	<0.1	<0.1	28	1.70
1513387	Rock	1.99	30	1.4	9.2	1.6	33	<0.1	8.6	11.3	659	2.42	1.4	240.1	1.9	19	0.2	<0.1	<0.1	31	4.33
1513388	Rock	2.18	3	2.0	18.4	1.4	30	<0.1	9.2	9.3	588	2.55	1.5	3.1	1.4	16	<0.1	<0.1	<0.1	53	3.69
1513389	Rock	2.69	12	2.0	42.1	21.4	46	<0.1	6.7	11.7	200	3.55	4.3	13.0	2.2	6	<0.1	0.2	<0.1	40	0.06
1513390	Rock	2.54	9	3.7	34.7	21.0	50	<0.1	8.0	12.0	216	3.90	4.0	7.3	2.8	6	<0.1	0.3	<0.1	52	0.04
1513391	Rock	4.11	29	13.7	19.8	22.3	21	0.2	4.7	6.8	64	2.30	4.4	35.1	1.9	7	0.1	0.3	0.3	18	0.03
1513392	Rock	3.80	105	39.1	28.6	49.3	13	0.4	3.9	7.0	60	2.18	4.1	110.7	1.0	10	0.2	0.5	0.8	13	0.02
1513393	Rock	3.27	21	10.6	47.0	34.1	25	0.1	4.8	7.7	62	2.34	5.9	19.7	2.0	8	0.1	0.5	0.2	19	0.02
1513394	Rock	2.23	19	2.7	68.9	72.7	39	0.1	6.0	8.1	140	2.49	6.0	23.4	2.1	5	<0.1	0.4	0.3	27	0.03
1513395	Rock	3.27	57	4.5	118.3	179.5	41	0.4	9.2	10.8	735	2.66	13.2	61.2	1.8	21	0.2	0.7	0.6	33	0.03
1513396	Rock	2.80	45	8.3	54.4	60.7	38	0.3	14.8	14.1	848	2.60	4.7	45.3	1.8	8	0.2	0.2	0.1	26	0.03
1513397	Rock	3.84	15	3.0	36.0	32.3	47	<0.1	16.5	14.3	1102	3.03	3.4	14.7	0.7	7	0.1	0.3	<0.1	58	0.04
1513398	Rock	3.06	10	1.8	37.0	4.9	60	<0.1	17.6	16.1	1326	3.62	1.8	134.9	0.6	7	0.2	0.2	<0.1	58	0.05
1513399	Rock	3.54	3	0.9	23.8	5.4	37	<0.1	9.8	8.9	677	2.12	2.2	2.4	1.8	8	<0.1	0.2	<0.1	45	0.05
1513400	Rock	2.24	3	0.9	32.0	9.7	47	<0.1	12.9	11.4	761	2.89	2.5	2.0	1.0	7	<0.1	0.5	<0.1	68	0.10
1513401	Rock	2.58	7	1.1	30.3	8.5	56	<0.1	16.0	13.4	741	2.77	8.0	6.0	0.9	8	<0.1	0.6	<0.1	69	0.07
1513402	Rock	2.98	199	1.4	28.8	5.6	67	<0.1	17.3	13.5	834	3.40	1.9	420.2	1.3	6	<0.1	0.2	<0.1	69	0.09
1513403	Rock	2.20	28	0.7	11.1	5.1	48	<0.1	11.8	10.6	654	2.30	2.1	25.3	0.6	8	<0.1	0.1	<0.1	46	0.11
1513404	Rock	1.44	4	1.2	57.1	13.4	88	<0.1	24.4	24.2	1139	5.25	5.0	3.7	1.9	18	0.1	2.4	0.1	144	0.41
1513405	Rock	2.68	<2	0.2	6.6	2.6	19	<0.1	5.4	5.0	219	1.04	<0.5	1.8	<0.1	21	<0.1	0.1	<0.1	20	0.20
1513406	Rock	1.67	<2	0.8	21.4	26.0	38	<0.1	9.5	8.5	421	2.00	2.3	1.1	0.9	8	<0.1	1.8	<0.1	43	0.09
1513407	Rock	1.54	3	2.7	67.2	6.5	83	<0.1	28.5	24.3	1297	5.13	6.0	6.8	1.1	14	0.1	3.4	<0.1	130	0.27
1513408	Rock	2.54	2	1.6	96.6	5.3	78	<0.1	30.9	24.9	1017	4.71	2.5	3.4	1.7	20	0.2	1.0	<0.1	110	0.46
1513409	Rock	2.36	8	3.5	70.8	13.1	118	<0.1	26.3	29.3	1359	6.30	12.3	8.2	2.2	12	0.3	0.8	<0.1	207	0.24
1513410	Rock	2.53	8	1.4	46.6	6.3	78	<0.1	13.2	13.7	752	3.73	5.5	10.8	1.0	19	0.1	0.4	<0.1	106	0.10
1513411	Rock	3.48	7	1.6	43.9	4.1	72	<0.1	9.4	12.9	1000	4.28	3.5	15.1	1.6	10	0.2	0.2	<0.1	94	0.11
1513412	Rock	3.65	7	0.9	34.0	8.4	27	<0.1	6.5	7.9	701	2.57	1.5	7.7	2.1	8	0.1	0.2	<0.1	45	0.11
1513413	Rock	2.02	8	0.6	19.2	4.8	47	<0.1	10.9	10.7	642	3.03	2.1	6.7	2.5	12	<0.1	0.3	<0.1	76	0.14



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Page: 3 of 6

Part: 2 of 2

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WHI16000332.1

Method Analyte Unit MDL	AQ202 P %	AQ202 La ppm	AQ202 Cr ppm	AQ202 Mg %	AQ202 Ba ppm	AQ202 Ti %	AQ202 B ppm	AQ202 Al %	AQ202 Na %	AQ202 K %	AQ202 W ppm	AQ202 Hg ppm	AQ202 Sc ppm	AQ202 Ti ppm	AQ202 S %	AQ202 Ga ppm	AQ202 Se ppm	AQ202 Te ppm	
																			0.001
1513384	Rock	0.022	6	12	0.09	191	0.003	2	0.25	0.024	0.10	<0.1	<0.01	3.9	<0.1	<0.05	<1	<0.5	<0.2
1513385	Rock	0.031	6	9	0.12	369	0.005	3	0.37	0.029	0.15	<0.1	0.03	8.3	<0.1	<0.05	1	<0.5	<0.2
1513386	Rock	0.025	5	8	0.12	243	0.004	2	0.39	0.024	0.15	<0.1	0.02	5.5	<0.1	<0.05	1	<0.5	<0.2
1513387	Rock	0.026	5	7	0.15	211	0.002	2	0.31	0.017	0.12	<0.1	0.02	8.0	<0.1	<0.05	<1	<0.5	<0.2
1513388	Rock	0.031	5	10	0.17	174	0.009	3	0.37	0.017	0.14	<0.1	0.01	6.2	<0.1	<0.05	2	<0.5	<0.2
1513389	Rock	0.026	6	10	0.07	71	0.006	2	0.49	0.010	0.14	<0.1	0.03	7.4	<0.1	<0.05	2	<0.5	<0.2
1513390	Rock	0.029	11	9	0.08	81	0.009	3	0.55	0.004	0.13	<0.1	0.02	9.9	<0.1	<0.05	2	<0.5	<0.2
1513391	Rock	0.016	8	7	0.02	93	0.001	3	0.50	0.001	0.03	<0.1	0.04	4.5	<0.1	<0.05	1	<0.5	0.5
1513392	Rock	0.012	5	9	0.01	506	0.001	2	0.25	0.001	0.01	0.1	0.06	2.4	<0.1	<0.05	<1	0.8	1.3
1513393	Rock	0.016	9	6	0.02	96	<0.001	3	0.54	<0.001	0.04	<0.1	0.03	4.3	<0.1	<0.05	1	<0.5	0.4
1513394	Rock	0.016	8	5	0.03	45	0.001	3	0.43	0.001	0.06	<0.1	0.04	6.6	<0.1	<0.05	<1	<0.5	0.2
1513395	Rock	0.021	8	7	0.03	1220	0.001	3	0.50	0.005	0.05	<0.1	0.16	6.5	<0.1	<0.05	1	0.9	0.3
1513396	Rock	0.016	7	11	0.04	323	0.002	3	0.41	0.002	0.06	0.1	0.07	7.2	<0.1	<0.05	<1	<0.5	0.3
1513397	Rock	0.022	4	21	0.07	285	0.006	4	0.68	0.002	0.08	<0.1	0.02	10.5	<0.1	<0.05	2	<0.5	<0.2
1513398	Rock	0.027	4	15	0.07	294	0.005	5	0.54	0.001	0.10	<0.1	0.02	12.9	<0.1	<0.05	1	<0.5	<0.2
1513399	Rock	0.019	4	10	0.08	189	0.005	4	0.67	0.020	0.11	<0.1	<0.01	5.6	<0.1	<0.05	2	<0.5	<0.2
1513400	Rock	0.036	4	13	0.11	211	0.009	3	0.64	0.009	0.15	<0.1	0.01	7.8	<0.1	<0.05	2	<0.5	<0.2
1513401	Rock	0.035	3	16	0.07	188	0.004	4	0.79	0.003	0.09	<0.1	<0.01	8.2	<0.1	<0.05	2	0.6	<0.2
1513402	Rock	0.036	6	14	0.10	180	0.007	2	0.66	0.002	0.12	<0.1	<0.01	9.3	<0.1	<0.05	2	<0.5	<0.2
1513403	Rock	0.034	3	10	0.10	203	0.006	4	0.89	0.003	0.10	<0.1	<0.01	7.4	<0.1	<0.05	3	<0.5	<0.2
1513404	Rock	0.085	7	43	0.34	318	0.006	4	1.13	0.005	0.31	<0.1	<0.01	27.8	0.2	<0.05	4	<0.5	<0.2
1513405	Rock	0.012	<1	8	0.14	161	0.011	3	0.50	0.079	0.12	<0.1	<0.01	2.9	<0.1	<0.05	2	<0.5	<0.2
1513406	Rock	0.028	2	14	0.12	135	0.009	3	0.42	0.018	0.14	<0.1	<0.01	7.5	<0.1	<0.05	2	<0.5	<0.2
1513407	Rock	0.063	5	80	0.19	350	0.004	6	1.02	0.007	0.30	<0.1	0.06	25.7	<0.1	<0.05	3	<0.5	<0.2
1513408	Rock	0.069	8	106	0.38	313	0.005	6	1.10	0.010	0.34	<0.1	0.05	24.3	0.1	<0.05	4	<0.5	<0.2
1513409	Rock	0.084	6	43	0.22	259	0.008	7	1.04	0.005	0.29	<0.1	0.12	28.1	0.1	<0.05	4	<0.5	<0.2
1513410	Rock	0.034	2	18	0.16	233	0.009	3	0.75	0.002	0.22	<0.1	0.07	11.8	<0.1	<0.05	3	<0.5	<0.2
1513411	Rock	0.040	9	8	0.08	289	0.004	4	0.84	0.002	0.12	<0.1	0.15	12.6	<0.1	<0.05	2	<0.5	<0.2
1513412	Rock	0.030	9	7	0.06	281	0.006	4	0.49	0.028	0.09	<0.1	0.43	6.8	<0.1	<0.05	1	<0.5	0.5
1513413	Rock	0.031	9	16	0.13	275	0.008	6	0.71	0.028	0.15	<0.1	0.07	10.1	<0.1	<0.05	2	<0.5	<0.2



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Page: 4 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000332.1

Method	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
1513414	Rock	2.87	4	0.6	16.9	4.9	39	<0.1	5.7	7.6	431	2.11	1.2	6.0	1.3	11	0.1	0.2	<0.1	46	0.15
1513415	Rock	2.79	60	0.7	40.8	6.3	30	0.5	20.5	10.3	779	2.55	1.1	52.3	1.6	16	0.5	0.3	<0.1	44	1.64
1513416	Rock	3.73	11	0.5	8.0	3.2	17	0.2	10.3	4.9	341	1.42	0.6	12.6	1.7	12	0.1	0.1	<0.1	23	1.05
1513417	Rock	2.67	233	3.1	9.8	3.8	24	1.8	14.0	7.4	692	1.84	1.1	214.0	1.1	15	0.4	0.1	<0.1	30	1.19
1513418	Rock	2.64	15	0.8	16.9	1.6	14	0.1	6.3	4.1	337	1.21	0.7	15.2	1.5	12	<0.1	0.2	<0.1	17	0.06
1513419	Rock	4.03	19	0.5	19.1	1.4	20	<0.1	3.5	4.2	367	1.63	<0.5	21.3	1.1	17	<0.1	0.1	<0.1	25	0.13
1513420	Rock Pulp	0.06	>10000	12.1	66.5	21.4	75	1.0	22.0	4.1	487	3.24	1230.0	5745.1	2.3	39	0.6	107.7	0.5	50	15.33
1513421	Rock	2.64	9	0.3	43.5	1.3	62	<0.1	12.6	16.9	811	3.69	1.1	10.0	1.3	43	<0.1	0.2	<0.1	92	1.79
1513422	Rock	3.54	8	1.7	28.2	2.3	57	<0.1	12.7	18.6	1758	4.75	1.1	8.0	1.1	37	0.7	0.3	<0.1	110	7.17
1513423	Rock	3.04	90	1.1	62.3	5.9	57	0.2	11.6	16.9	873	3.65	4.5	92.7	1.3	20	0.3	0.7	<0.1	85	5.31
1513424	Rock	3.26	26	0.8	36.8	8.3	46	0.2	7.9	16.9	843	3.57	2.1	25.9	1.1	35	0.2	0.4	<0.1	84	5.23
1513425	Rock Pulp	0.06	4	7.5	49.2	2.7	45	0.1	32.6	9.1	474	3.09	4.6	6.5	1.1	45	0.1	0.4	<0.1	65	1.01
1513426	Rock	2.96	5	0.3	32.3	3.0	41	<0.1	6.9	9.7	452	2.25	<0.5	4.7	0.4	34	<0.1	0.1	<0.1	48	3.54
1513427	Rock	4.32	<2	0.2	10.5	11.5	19	<0.1	3.3	4.4	253	1.10	0.6	1.9	0.1	34	<0.1	<0.1	0.1	22	2.71
1513428	Rock	2.71	55	0.6	15.8	3.5	32	<0.1	6.4	7.4	391	1.69	0.6	323.0	0.5	24	<0.1	0.1	<0.1	32	2.99
1513429	Rock	2.47	60	0.6	13.3	3.1	32	<0.1	7.1	7.2	530	1.83	<0.5	36.3	0.2	21	<0.1	0.1	<0.1	27	3.58
1513430	Rock	1.89	193	2.5	30.5	6.7	40	<0.1	6.3	8.5	539	2.28	1.3	135.8	0.2	17	0.1	0.1	0.2	42	2.14
1513431	Rock	1.75	17	0.7	22.7	2.9	48	<0.1	7.2	11.3	551	2.92	0.8	19.0	0.1	29	<0.1	<0.1	<0.1	66	2.75
1513432	Rock	4.64	8	0.6	19.8	4.7	59	<0.1	8.4	15.8	962	3.51	0.7	8.5	0.3	121	0.2	<0.1	<0.1	90	7.23
1513433	Rock	4.42	21	0.9	20.9	3.8	47	<0.1	4.4	11.8	848	3.68	0.7	14.2	0.8	38	<0.1	0.2	<0.1	77	3.99
1513434	Rock	2.70	4	0.7	33.4	4.4	49	0.2	4.7	13.4	653	3.47	1.8	4.8	0.8	23	<0.1	0.4	0.2	78	2.40
1513435	Rock	1.97	<2	0.4	19.9	3.2	35	<0.1	3.1	7.8	576	2.39	1.3	0.6	0.5	32	0.1	0.2	<0.1	44	2.65
1513436	Rock	3.96	2	0.6	24.0	3.9	53	<0.1	4.7	11.9	758	3.28	2.7	1.0	1.4	70	<0.1	0.3	<0.1	71	2.94
1513437	Rock	4.29	<2	1.8	37.5	3.0	50	<0.1	4.7	13.5	875	3.75	3.2	1.1	1.4	78	0.2	0.3	<0.1	79	2.98
1513438	Rock	4.42	4	1.3	26.0	3.1	60	<0.1	5.8	14.5	914	3.73	3.3	1.0	1.2	49	<0.1	0.3	<0.1	73	3.05
1513439	Rock	4.13	3	1.2	27.2	3.6	50	<0.1	4.5	11.4	860	3.36	3.0	1.9	2.1	70	<0.1	0.3	<0.1	71	3.12
1513440	Rock	5.74	2	1.7	46.6	2.2	46	<0.1	4.3	11.2	763	3.23	1.6	1.6	1.5	52	<0.1	0.2	<0.1	67	2.96
1513441	Rock	3.70	6	1.1	51.7	1.8	38	<0.1	3.0	8.3	450	2.61	1.4	6.8	1.5	14	<0.1	0.1	<0.1	55	1.46
1513442	Rock	5.04	8	1.1	34.3	3.3	43	0.1	3.8	10.8	894	2.88	1.6	7.0	2.0	18	0.2	0.1	<0.1	65	2.77
1513443	Rock	3.55	3	0.7	25.8	2.6	49	<0.1	3.5	10.1	662	2.54	1.5	2.0	1.9	10	<0.1	0.2	<0.1	49	1.29



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Project: Lucky Strike
Report Date: October 26, 2016

Page: 4 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000332.1

Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm	
1513414	Rock	0.040	5	6	0.09	244	0.005	5	0.48	0.037	0.13	<0.1	0.36	5.5	<0.1	<0.05	1	<0.5	<0.2
1513415	Rock	0.038	10	9	0.07	252	0.007	4	0.40	0.049	0.06	0.1	1.48	9.9	<0.1	<0.05	1	<0.5	1.1
1513416	Rock	0.018	9	8	0.05	262	0.004	5	0.35	0.038	0.08	0.1	1.10	9.2	<0.1	<0.05	<1	<0.5	1.9
1513417	Rock	0.016	6	16	0.04	842	0.003	2	0.50	0.026	0.05	<0.1	0.72	9.5	<0.1	<0.05	1	<0.5	1.8
1513418	Rock	0.015	8	5	0.03	518	0.002	4	0.33	0.039	0.06	0.1	0.11	5.9	<0.1	<0.05	<1	<0.5	<0.2
1513419	Rock	0.013	6	4	0.04	486	0.005	4	0.38	0.081	0.10	0.1	0.06	5.7	<0.1	<0.05	<1	<0.5	<0.2
1513420	Rock Pulp	0.065	12	21	0.68	142	0.004	7	0.26	0.002	0.06	>100	6.32	3.2	2.8	1.77	<1	<0.5	0.5
1513421	Rock	0.040	3	13	1.03	1332	0.039	2	1.56	0.069	0.16	0.1	0.03	10.4	<0.1	<0.05	5	<0.5	<0.2
1513422	Rock	0.041	5	18	0.54	1201	0.052	5	1.07	0.058	0.22	0.1	1.70	17.6	<0.1	<0.05	4	<0.5	4.6
1513423	Rock	0.036	5	24	0.17	802	0.012	5	0.59	0.024	0.22	0.2	0.64	9.6	<0.1	<0.05	2	<0.5	2.7
1513424	Rock	0.029	5	9	0.19	870	0.019	4	0.69	0.043	0.27	0.2	0.23	10.1	<0.1	<0.05	2	<0.5	0.4
1513425	Rock Pulp	0.052	5	37	0.79	105	0.133	8	1.80	0.135	0.16	0.4	0.04	5.1	<0.1	<0.05	6	<0.5	<0.2
1513426	Rock	0.022	1	6	0.53	220	0.015	3	0.92	0.040	0.10	<0.1	0.03	5.0	<0.1	<0.05	3	<0.5	<0.2
1513427	Rock	0.017	1	7	0.20	98	0.015	2	0.52	0.072	0.11	<0.1	0.02	2.8	<0.1	<0.05	2	<0.5	<0.2
1513428	Rock	0.020	2	8	0.20	156	0.006	2	0.40	0.055	0.13	0.1	0.01	5.4	<0.1	<0.05	2	<0.5	<0.2
1513429	Rock	0.021	2	4	0.11	149	0.003	2	0.38	0.066	0.11	<0.1	0.02	5.0	<0.1	<0.05	1	<0.5	<0.2
1513430	Rock	0.021	2	4	0.10	105	0.002	2	0.29	0.031	0.10	0.1	0.02	5.7	<0.1	<0.05	<1	<0.5	<0.2
1513431	Rock	0.038	1	12	0.54	107	0.032	1	1.02	0.083	0.15	<0.1	0.01	9.5	<0.1	<0.05	3	<0.5	<0.2
1513432	Rock	0.014	2	10	1.58	138	<0.001	3	0.45	0.009	0.08	<0.1	0.01	10.9	<0.1	<0.05	1	<0.5	<0.2
1513433	Rock	0.032	6	5	0.96	819	0.004	4	0.58	0.019	0.15	0.1	0.01	10.7	<0.1	<0.05	1	<0.5	<0.2
1513434	Rock	0.036	5	10	0.43	379	0.003	4	0.46	0.025	0.14	<0.1	0.02	13.9	<0.1	<0.05	2	<0.5	<0.2
1513435	Rock	0.021	3	4	0.54	704	0.002	5	0.39	0.045	0.12	<0.1	0.02	7.1	<0.1	<0.05	1	<0.5	<0.2
1513436	Rock	0.045	6	6	0.44	656	0.009	6	0.61	0.025	0.22	<0.1	0.01	14.9	<0.1	<0.05	2	<0.5	<0.2
1513437	Rock	0.047	7	7	0.44	354	0.020	5	0.74	0.024	0.28	<0.1	0.01	16.3	<0.1	<0.05	2	<0.5	<0.2
1513438	Rock	0.043	8	7	0.42	344	0.013	7	0.82	0.031	0.22	<0.1	<0.01	13.7	<0.1	<0.05	3	<0.5	<0.2
1513439	Rock	0.043	6	6	0.30	364	0.007	6	0.65	0.020	0.19	<0.1	0.01	17.1	<0.1	<0.05	2	<0.5	<0.2
1513440	Rock	0.038	5	6	0.32	193	0.014	5	0.71	0.027	0.24	<0.1	<0.01	17.4	<0.1	<0.05	2	<0.5	<0.2
1513441	Rock	0.040	6	5	0.20	232	0.020	5	0.59	0.045	0.23	<0.1	0.01	11.9	<0.1	<0.05	2	<0.5	<0.2
1513442	Rock	0.030	8	6	0.17	209	0.017	3	0.43	0.065	0.12	<0.1	0.03	13.7	<0.1	<0.05	2	<0.5	<0.2
1513443	Rock	0.032	6	5	0.18	178	0.013	5	0.50	0.042	0.17	<0.1	<0.01	10.1	<0.1	<0.05	2	<0.5	<0.2



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Report Date: October 26, 2016

Page: 5 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

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Method	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
1513444	Rock	4.78	21	2.2	44.3	4.3	59	0.3	6.0	14.8	1001	4.05	2.0	22.7	1.6	36	<0.1	0.3	<0.1	85	3.51
1513445	Rock	4.76	202	1.7	48.4	2.8	55	1.5	7.5	15.2	1429	4.25	1.4	219.7	1.2	43	0.2	0.2	<0.1	92	4.85
1513446	Rock	4.68	6	1.0	29.6	4.1	62	<0.1	7.6	12.1	830	3.75	1.6	6.4	1.6	50	0.1	0.3	<0.1	81	2.51
1513447	Rock	4.32	<2	0.8	28.0	2.5	54	<0.1	4.1	4.1	398	2.50	2.8	1.5	2.2	8	0.1	0.1	<0.1	26	0.27
1513448	Rock	4.17	3	1.2	33.4	4.9	121	<0.1	7.2	7.0	579	2.92	2.1	1.9	2.6	11	0.2	0.2	<0.1	49	0.34
1513449	Rock	3.57	3	1.2	30.5	4.0	135	<0.1	12.6	7.3	607	2.72	1.9	3.6	2.4	12	0.5	0.1	<0.1	70	0.67
1513450	Rock	5.63	3	1.8	25.4	3.5	69	0.1	10.8	13.5	907	3.78	2.4	5.1	2.1	64	0.4	0.2	<0.1	95	2.95
1513451	Rock	4.41	<2	1.0	21.1	2.5	58	<0.1	3.9	10.7	522	3.27	1.9	1.1	1.8	21	0.3	0.2	<0.1	70	1.26
1513452	Rock	5.51	<2	2.6	46.5	3.4	65	0.1	34.3	9.5	580	2.03	4.6	<0.5	1.8	63	1.0	0.4	<0.1	100	4.36
1513453	Rock	4.27	8	8.2	41.3	6.8	52	0.1	17.4	11.1	584	2.86	2.1	8.8	2.6	18	0.2	0.4	0.1	83	1.29
1513454	Rock	3.98	2	1.9	34.8	3.6	54	<0.1	21.3	13.5	654	3.34	0.9	2.3	1.8	17	0.2	0.5	<0.1	107	2.21
1513455	Rock	3.47	3	2.5	35.4	7.6	64	0.2	21.8	11.4	677	3.10	87.7	2.6	3.3	25	0.3	1.7	<0.1	67	2.71
1513456	Rock	3.78	3	2.6	56.1	7.8	82	0.2	30.4	14.2	499	3.52	143.2	1.8	4.6	31	0.2	3.6	<0.1	77	1.26
1513457	Rock	3.46	2	2.5	35.1	3.9	59	0.1	20.2	10.4	473	3.14	4.7	1.5	4.3	27	0.1	0.5	0.1	86	2.22
1513458	Rock	5.98	<2	2.6	38.3	3.4	90	0.1	24.5	13.5	631	3.62	2.4	0.6	2.8	88	0.5	0.4	<0.1	100	2.29
1513459	Rock	6.47	<2	1.8	21.4	4.6	62	<0.1	9.6	14.2	829	3.81	2.8	<0.5	1.8	219	0.4	0.6	<0.1	84	5.30
1513460	Rock	5.92	<2	2.1	27.2	3.7	78	<0.1	12.8	13.7	784	3.72	1.4	0.9	2.7	24	0.4	0.2	0.1	73	2.20
1513461	Rock	5.18	<2	3.8	53.1	4.0	104	0.1	22.4	15.7	718	4.00	3.3	1.7	3.0	19	0.9	0.4	0.1	112	2.05
1513462	Rock	2.73	<2	3.9	36.1	2.3	107	0.1	26.8	13.6	663	3.57	0.8	<0.5	3.8	9	0.4	<0.1	<0.1	144	0.79
1513463	Rock	4.68	<2	3.5	32.6	3.1	68	<0.1	25.4	14.3	870	4.32	0.6	1.2	3.0	15	0.4	0.1	<0.1	145	2.77
1513464	Rock	5.41	5	1.2	18.0	1.7	31	<0.1	11.6	5.6	339	1.52	<0.5	1.9	1.7	15	0.2	<0.1	<0.1	43	1.10
1513465	Rock	4.85	3	2.4	18.5	1.9	30	<0.1	11.3	5.0	296	1.61	<0.5	4.1	2.5	22	0.1	<0.1	<0.1	37	0.75
1513466	Rock	3.82	5	3.0	172.4	1.5	62	0.2	22.8	12.0	467	4.36	5.8	5.7	4.5	9	0.1	0.2	<0.1	98	0.50
1513467	Rock	4.14	7	1.5	36.1	0.9	67	0.1	22.9	14.7	644	3.99	0.9	6.9	4.6	14	0.1	<0.1	<0.1	149	0.94
1513468	Rock	4.23	<2	1.3	73.7	1.3	75	0.1	21.0	20.4	714	5.50	1.7	1.0	2.2	17	0.2	<0.1	<0.1	188	1.74
1513469	Rock	5.96	<2	0.8	75.2	2.1	56	0.2	17.6	15.7	623	4.37	1.8	1.0	1.5	21	0.2	<0.1	0.1	145	1.86
1513470	Rock Pulp	0.06	>10000	10.3	62.7	20.5	70	1.0	22.3	3.6	465	3.14	1199.9	5003.0	2.2	38	0.6	101.3	0.4	53	14.60
1513471	Rock	4.88	2	0.9	50.2	1.8	59	0.2	28.4	15.1	624	4.00	2.2	1.6	3.5	14	0.2	<0.1	<0.1	128	1.23
1513472	Rock	4.55	<2	1.0	38.1	2.1	63	0.1	24.3	10.6	388	3.22	3.1	2.1	5.0	18	0.1	<0.1	<0.1	111	0.76
1513473	Rock	4.18	2	0.9	20.9	1.7	46	<0.1	20.6	10.6	412	2.72	1.3	1.9	3.9	20	0.1	<0.1	<0.1	74	1.68



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Project: Lucky Strike
Report Date: October 26, 2016

Page: 5 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000332.1

Method Analyte Unit	AQ202																			
	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te		
MDL	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm		
1513444	Rock	0.047	5	8	0.26	172	0.010	6	0.69	0.032	0.21	<0.1	0.02	17.6	<0.1	<0.05	2	<0.5	0.3	
1513445	Rock	0.045	7	9	0.47	654	0.013	4	0.65	0.034	0.18	<0.1	0.10	19.5	<0.1	<0.05	3	<0.5	1.0	
1513446	Rock	0.052	6	10	0.35	333	0.017	4	0.81	0.036	0.18	<0.1	0.01	14.0	<0.1	<0.05	3	<0.5	<0.2	
1513447	Rock	0.029	5	4	0.09	116	0.014	3	0.35	0.055	0.12	<0.1	0.01	7.7	<0.1	<0.05	2	<0.5	<0.2	
1513448	Rock	0.052	7	5	0.10	173	0.017	3	0.39	0.060	0.14	1.5	<0.01	10.4	<0.1	<0.05	2	<0.5	<0.2	
1513449	Rock	0.040	7	12	0.15	171	0.018	3	0.47	0.047	0.16	0.4	0.01	9.5	<0.1	<0.05	2	<0.5	<0.2	
1513450	Rock	0.042	9	16	0.44	682	0.035	6	0.92	0.042	0.26	0.5	0.01	14.7	<0.1	<0.05	4	<0.5	<0.2	
1513451	Rock	0.028	7	8	0.44	177	0.026	3	0.96	0.038	0.25	<0.1	0.01	14.5	<0.1	<0.05	4	<0.5	<0.2	
1513452	Rock	0.185	11	30	0.26	276	0.063	3	0.68	0.010	0.08	0.2	0.10	5.0	<0.1	<0.05	4	<0.5	<0.2	
1513453	Rock	0.067	6	25	0.18	188	0.027	5	0.46	0.024	0.18	0.1	0.06	8.8	<0.1	<0.05	2	<0.5	<0.2	
1513454	Rock	0.039	5	25	0.45	442	0.030	3	0.70	0.051	0.18	<0.1	0.03	9.2	<0.1	<0.05	3	<0.5	<0.2	
1513455	Rock	0.038	7	18	0.24	938	0.011	4	0.50	0.029	0.17	<0.1	0.08	5.1	<0.1	<0.05	2	0.7	<0.2	
1513456	Rock	0.056	11	25	0.28	413	0.021	4	0.79	0.024	0.27	<0.1	0.09	7.8	<0.1	<0.05	3	<0.5	<0.2	
1513457	Rock	0.029	10	25	0.37	444	0.030	5	0.67	0.021	0.32	0.1	0.13	8.2	<0.1	<0.05	3	<0.5	<0.2	
1513458	Rock	0.046	7	28	0.39	504	0.032	3	0.81	0.017	0.34	0.1	0.04	11.9	<0.1	<0.05	3	<0.5	<0.2	
1513459	Rock	0.037	7	12	0.30	357	0.007	6	0.71	0.028	0.25	<0.1	0.02	16.1	<0.1	<0.05	2	<0.5	<0.2	
1513460	Rock	0.036	6	9	0.28	441	0.014	4	0.75	0.017	0.29	<0.1	0.03	14.1	<0.1	<0.05	2	<0.5	<0.2	
1513461	Rock	0.092	11	13	0.25	720	0.008	6	0.90	0.019	0.33	<0.1	0.05	13.8	<0.1	<0.05	3	0.6	<0.2	
1513462	Rock	0.063	10	36	0.35	429	0.038	4	0.79	0.027	0.42	<0.1	0.03	12.9	0.2	<0.05	4	<0.5	<0.2	
1513463	Rock	0.047	9	29	0.44	427	0.053	3	0.86	0.031	0.46	<0.1	0.02	15.3	0.1	<0.05	3	<0.5	<0.2	
1513464	Rock	0.021	5	14	0.18	776	0.024	1	0.35	0.064	0.19	0.1	<0.01	4.5	<0.1	<0.05	2	<0.5	<0.2	
1513465	Rock	0.029	8	16	0.19	926	0.023	2	0.37	0.080	0.18	0.1	0.01	5.6	<0.1	<0.05	1	<0.5	<0.2	
1513466	Rock	0.044	12	42	0.60	821	0.091	3	0.95	0.037	0.56	<0.1	0.05	10.1	0.2	<0.05	5	0.6	<0.2	
1513467	Rock	0.066	13	45	1.13	660	0.118	2	1.44	0.048	0.68	<0.1	0.14	14.8	0.2	<0.05	8	<0.5	0.2	
1513468	Rock	0.087	10	26	1.43	488	0.073	2	2.01	0.056	0.47	<0.1	<0.01	15.1	0.1	<0.05	9	<0.5	<0.2	
1513469	Rock	0.081	6	31	1.11	405	0.103	3	1.75	0.143	0.24	<0.1	0.01	13.1	<0.1	<0.05	7	<0.5	<0.2	
1513470	Rock Pulp	0.062	11	21	0.65	132	0.003	6	0.25	0.002	0.07	>100	6.20	2.9	2.5	1.87	<1	1.7	0.4	
1513471	Rock	0.063	11	49	1.11	567	0.074	2	1.61	0.069	0.38	<0.1	0.11	12.1	<0.1	<0.05	8	<0.5	<0.2	
1513472	Rock	0.055	13	52	1.04	773	0.100	2	1.49	0.052	0.51	<0.1	0.05	9.3	0.1	<0.05	6	<0.5	<0.2	
1513473	Rock	0.081	9	45	0.77	445	0.073	2	1.19	0.041	0.38	<0.1	0.02	7.8	0.1	<0.05	5	<0.5	<0.2	



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Page: 6 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000332.1

Method	Analyte	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1513474	Rock	4.52	32	1.5	28.0	2.0	40	0.2	14.5	10.7	599	2.93	0.8	32.1	3.3	18	0.1	0.2	<0.1	76	2.45	
1513475	Rock Pulp	0.05	4	7.9	47.1	2.5	44	<0.1	30.1	8.8	476	3.04	4.5	1.8	1.1	47	0.2	0.4	<0.1	66	0.97	
1513476	Rock	4.50	39	2.8	16.9	2.0	40	0.2	10.0	13.1	966	3.99	1.0	36.7	2.4	26	0.2	0.2	<0.1	90	3.27	
1513477	Rock	3.81	18	2.7	26.1	2.6	44	0.1	15.5	12.8	711	3.38	1.8	18.8	2.1	11	0.2	0.2	<0.1	65	2.84	
1513478	Rock	4.76	15	1.6	4.5	2.1	20	<0.1	6.4	6.2	448	1.53	1.0	15.8	0.7	13	<0.1	<0.1	<0.1	20	1.67	
1513479	Rock	4.60	14	1.7	28.9	3.2	41	0.1	12.0	14.2	682	3.53	0.9	12.0	1.6	14	<0.1	0.2	<0.1	92	2.12	
1513480	Rock	4.10	30	2.0	31.6	3.8	45	0.2	16.7	14.5	613	3.94	1.0	27.8	2.0	13	<0.1	0.2	<0.1	92	2.10	
1513481	Rock	5.51	4	0.5	39.2	1.4	54	<0.1	18.4	20.2	835	4.67	1.1	4.9	0.4	35	0.1	0.2	<0.1	143	3.03	
1513482	Rock	5.31	4	1.0	33.8	2.1	46	<0.1	15.3	12.6	629	3.36	1.2	5.2	1.2	36	<0.1	<0.1	<0.1	92	3.09	
1513483	Rock	3.50	18	1.4	19.5	7.6	46	0.1	17.2	13.2	581	2.96	1.9	19.0	2.6	36	<0.1	0.1	<0.1	84	2.13	
1513484	Rock	5.35	<2	0.9	61.1	2.5	33	<0.1	33.6	16.6	401	2.49	1.9	1.6	0.5	27	<0.1	0.2	<0.1	66	2.04	
1513485	Rock	5.42	8	0.9	31.4	2.3	22	0.1	16.8	9.3	317	1.66	2.6	8.2	2.4	28	0.1	0.2	<0.1	38	1.82	
1513486	Rock	5.85	12	2.3	31.5	2.6	29	0.1	19.1	10.2	303	2.18	1.7	12.5	2.9	23	<0.1	0.2	<0.1	48	1.74	
1513487	Rock	4.93	11	6.8	22.1	6.4	36	0.2	12.8	9.6	538	2.61	2.6	9.9	2.6	14	0.2	0.3	<0.1	60	2.56	
1513488	Rock	5.43	7	0.7	50.4	2.3	29	0.1	24.6	13.8	363	2.36	4.8	6.3	2.2	31	<0.1	0.1	<0.1	57	2.01	
1513489	Rock	5.79	<2	0.5	27.7	1.4	35	<0.1	15.2	15.3	539	3.16	1.9	<0.5	1.5	26	0.1	0.1	<0.1	99	2.11	
1513490	Rock	5.63	2	2.2	21.4	2.7	35	<0.1	13.3	13.5	520	2.80	3.5	1.0	2.8	30	0.2	0.2	<0.1	54	2.96	
1513491	Rock	4.77	<2	3.9	23.4	2.0	41	<0.1	9.6	15.0	577	3.39	2.9	2.2	2.5	31	0.2	0.2	<0.1	63	2.73	



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Page: 6 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000332.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		P	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		0.001	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		
1513474	Rock	0.040	10	21	0.24	758	0.035	2	0.45	0.031	0.23	0.2	0.38	7.6	<0.1	<0.05	2	<0.5	0.6	
1513475	Rock Pulp	0.048	4	38	0.77	102	0.141	6	1.73	0.123	0.17	0.4	0.02	4.9	<0.1	<0.05	5	<0.5	<0.2	
1513476	Rock	0.046	11	13	0.25	294	0.025	3	0.39	0.046	0.16	0.1	0.47	12.9	<0.1	<0.05	1	<0.5	0.4	
1513477	Rock	0.031	7	17	0.15	361	0.010	5	0.41	0.009	0.19	0.1	0.13	7.6	<0.1	<0.05	2	<0.5	0.2	
1513478	Rock	0.013	2	4	0.06	718	0.002	2	0.26	0.059	0.08	<0.1	0.23	3.7	<0.1	<0.05	<1	<0.5	0.3	
1513479	Rock	0.042	5	18	0.20	657	0.027	3	0.41	0.047	0.18	<0.1	0.25	11.6	<0.1	<0.05	2	<0.5	0.2	
1513480	Rock	0.038	7	21	0.28	190	0.033	5	0.52	0.051	0.19	<0.1	0.07	11.5	<0.1	<0.05	2	<0.5	0.2	
1513481	Rock	0.075	3	20	1.03	353	0.117	3	1.68	0.111	0.21	<0.1	<0.01	12.7	<0.1	<0.05	7	<0.5	<0.2	
1513482	Rock	0.042	5	15	0.71	188	0.021	4	1.10	0.038	0.15	<0.1	0.05	8.2	<0.1	<0.05	5	<0.5	<0.2	
1513483	Rock	0.046	8	62	0.77	275	0.014	2	1.08	0.039	0.15	<0.1	0.05	9.2	<0.1	<0.05	5	<0.5	<0.2	
1513484	Rock	0.047	3	98	1.04	319	0.074	3	1.32	0.067	0.15	<0.1	<0.01	10.4	<0.1	<0.05	4	<0.5	<0.2	
1513485	Rock	0.021	4	37	0.50	181	0.041	2	0.76	0.050	0.13	<0.1	0.06	6.0	<0.1	<0.05	3	<0.5	<0.2	
1513486	Rock	0.024	7	34	0.44	972	0.035	1	0.68	0.056	0.14	<0.1	0.04	7.3	<0.1	<0.05	3	<0.5	<0.2	
1513487	Rock	0.024	9	19	0.22	214	0.012	2	0.48	0.033	0.16	0.2	0.06	8.4	<0.1	<0.05	2	<0.5	0.2	
1513488	Rock	0.027	3	54	0.68	538	0.058	2	1.02	0.062	0.13	<0.1	0.03	8.5	<0.1	<0.05	4	<0.5	<0.2	
1513489	Rock	0.046	4	36	0.95	209	0.111	<1	1.47	0.111	0.17	<0.1	<0.01	9.0	<0.1	<0.05	5	<0.5	<0.2	
1513490	Rock	0.025	8	24	0.48	456	0.022	3	0.72	0.058	0.17	0.1	0.06	9.3	0.2	<0.05	3	<0.5	<0.2	
1513491	Rock	0.040	7	11	0.44	339	0.014	2	0.73	0.046	0.21	0.1	0.03	8.0	<0.1	<0.05	3	<0.5	<0.2	



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Page: 1 of 3

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000332.1

Method	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
1513382	Rock	2.98	128	4.9	14.2	2.0	99	0.2	19.0	25.4	999	6.15	2.0	142.5	1.3	19	0.2	<0.1	<0.1	55	0.99
REP 1513382	QC			5.0	14.4	2.1	102	0.2	20.0	26.0	1005	6.16	2.1	138.5	1.3	21	0.2	<0.1	0.1	55	1.00
1513384	Rock	2.74	6	0.8	6.0	0.7	26	<0.1	10.2	7.1	321	1.76	1.3	10.6	1.9	9	<0.1	<0.1	<0.1	20	0.70
REP 1513384	QC		5																		
1513413	Rock	2.02	8	0.6	19.2	4.8	47	<0.1	10.9	10.7	642	3.03	2.1	6.7	2.5	12	<0.1	0.3	<0.1	76	0.14
REP 1513413	QC			0.8	18.1	4.8	46	<0.1	11.1	11.1	643	3.11	2.3	8.6	2.5	12	<0.1	0.2	<0.1	77	0.14
1513418	Rock	2.64	15	0.8	16.9	1.6	14	0.1	6.3	4.1	337	1.21	0.7	15.2	1.5	12	<0.1	0.2	<0.1	17	0.06
REP 1513418	QC		13																		
1513444	Rock	4.78	21	2.2	44.3	4.3	59	0.3	6.0	14.8	1001	4.05	2.0	22.7	1.6	36	<0.1	0.3	<0.1	85	3.51
REP 1513444	QC			1.9	46.9	4.1	58	0.3	6.9	15.3	994	4.04	2.0	20.9	1.4	36	0.2	0.3	<0.1	86	3.54
1513450	Rock	5.63	3	1.8	25.4	3.5	69	0.1	10.8	13.5	907	3.78	2.4	5.1	2.1	64	0.4	0.2	<0.1	95	2.95
REP 1513450	QC		5																		
1513452	Rock	5.51	<2	2.6	46.5	3.4	65	0.1	34.3	9.5	580	2.03	4.6	<0.5	1.8	63	1.0	0.4	<0.1	100	4.36
REP 1513452	QC		<2																		
1513474	Rock	4.52	32	1.5	28.0	2.0	40	0.2	14.5	10.7	599	2.93	0.8	32.1	3.3	18	0.1	0.2	<0.1	76	2.45
REP 1513474	QC			1.7	29.3	2.0	42	0.2	14.6	10.6	599	2.96	0.8	32.7	3.0	16	0.2	0.2	<0.1	76	2.43
1513486	Rock	5.85	12	2.3	31.5	2.6	29	0.1	19.1	10.2	303	2.18	1.7	12.5	2.9	23	<0.1	0.2	<0.1	48	1.74
REP 1513486	QC		12																		
1513491	Rock	4.77	<2	3.9	23.4	2.0	41	<0.1	9.6	15.0	577	3.39	2.9	2.2	2.5	31	0.2	0.2	<0.1	63	2.73
REP 1513491	QC		3	3.8	22.4	2.0	38	<0.1	9.5	15.5	564	3.32	2.6	2.1	2.3	30	<0.1	0.2	<0.1	62	2.73
Core Reject Duplicates																					
1513388	Rock	2.18	3	2.0	18.4	1.4	30	<0.1	9.2	9.3	588	2.55	1.5	3.1	1.4	16	<0.1	<0.1	<0.1	53	3.69
DUP 1513388	QC		6	2.0	18.1	1.4	34	<0.1	9.9	9.7	603	2.59	1.3	6.4	1.5	18	0.1	<0.1	<0.1	54	3.92
1513422	Rock	3.54	8	1.7	28.2	2.3	57	<0.1	12.7	18.6	1758	4.75	1.1	8.0	1.1	37	0.7	0.3	<0.1	110	7.17
DUP 1513422	QC		9	1.6	29.8	2.5	61	<0.1	13.9	19.1	1751	4.73	1.4	6.6	1.1	33	0.7	0.3	<0.1	111	7.23
1513456	Rock	3.78	3	2.6	56.1	7.8	82	0.2	30.4	14.2	499	3.52	143.2	1.8	4.6	31	0.2	3.6	<0.1	77	1.26
DUP 1513456	QC		2	2.6	56.3	8.2	90	0.3	32.8	13.0	489	3.35	157.5	1.3	4.9	27	0.2	3.8	<0.1	73	1.26
1513490	Rock	5.63	2	2.2	21.4	2.7	35	<0.1	13.3	13.5	520	2.80	3.5	1.0	2.8	30	0.2	0.2	<0.1	54	2.96



QUALITY CONTROL REPORT

WHI16000332.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	P	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	0.001	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	
Pulp Duplicates																			
1513382	Rock	0.045	5	12	0.16	201	0.003	3	0.53	0.007	0.17	<0.1	0.03	17.4	<0.1	<0.05	2	<0.5	<0.2
REP 1513382	QC	0.048	5	13	0.17	208	0.004	3	0.54	0.008	0.17	<0.1	0.04	17.9	<0.1	<0.05	2	<0.5	<0.2
1513384	Rock	0.022	6	12	0.09	191	0.003	2	0.25	0.024	0.10	<0.1	<0.01	3.9	<0.1	<0.05	<1	<0.5	<0.2
REP 1513384	QC																		
1513413	Rock	0.031	9	16	0.13	275	0.008	6	0.71	0.028	0.15	<0.1	0.07	10.1	<0.1	<0.05	2	<0.5	<0.2
REP 1513413	QC	0.029	9	17	0.14	274	0.009	4	0.71	0.028	0.15	<0.1	0.07	10.4	<0.1	<0.05	2	<0.5	<0.2
1513418	Rock	0.015	8	5	0.03	518	0.002	4	0.33	0.039	0.06	0.1	0.11	5.9	<0.1	<0.05	<1	<0.5	<0.2
REP 1513418	QC																		
1513444	Rock	0.047	5	8	0.26	172	0.010	6	0.69	0.032	0.21	<0.1	0.02	17.6	<0.1	<0.05	2	<0.5	0.3
REP 1513444	QC	0.042	5	8	0.26	181	0.009	3	0.66	0.032	0.21	<0.1	0.02	16.4	<0.1	<0.05	2	<0.5	0.2
1513450	Rock	0.042	9	16	0.44	682	0.035	6	0.92	0.042	0.26	0.5	0.01	14.7	<0.1	<0.05	4	<0.5	<0.2
REP 1513450	QC																		
1513452	Rock	0.185	11	30	0.26	276	0.063	3	0.68	0.010	0.08	0.2	0.10	5.0	<0.1	<0.05	4	<0.5	<0.2
REP 1513452	QC																		
1513474	Rock	0.040	10	21	0.24	758	0.035	2	0.45	0.031	0.23	0.2	0.38	7.6	<0.1	<0.05	2	<0.5	0.6
REP 1513474	QC	0.034	10	22	0.24	762	0.036	3	0.46	0.031	0.23	0.1	0.36	7.8	<0.1	<0.05	2	<0.5	0.6
1513486	Rock	0.024	7	34	0.44	972	0.035	1	0.68	0.056	0.14	<0.1	0.04	7.3	<0.1	<0.05	3	<0.5	<0.2
REP 1513486	QC																		
1513491	Rock	0.040	7	11	0.44	339	0.014	2	0.73	0.046	0.21	0.1	0.03	8.0	<0.1	<0.05	3	<0.5	<0.2
REP 1513491	QC	0.036	7	10	0.44	346	0.014	2	0.71	0.047	0.20	0.1	0.03	8.0	<0.1	<0.05	3	<0.5	<0.2
Core Reject Duplicates																			
1513388	Rock	0.031	5	10	0.17	174	0.009	3	0.37	0.017	0.14	<0.1	0.01	6.2	<0.1	<0.05	2	<0.5	<0.2
DUP 1513388	QC	0.032	5	11	0.18	187	0.009	3	0.38	0.016	0.14	<0.1	0.01	7.4	<0.1	<0.05	2	<0.5	<0.2
1513422	Rock	0.041	5	18	0.54	1201	0.052	5	1.07	0.058	0.22	0.1	1.70	17.6	<0.1	<0.05	4	<0.5	4.6
DUP 1513422	QC	0.039	5	20	0.53	1055	0.052	4	1.13	0.056	0.22	<0.1	1.64	16.1	<0.1	<0.05	4	<0.5	5.2
1513456	Rock	0.056	11	25	0.28	413	0.021	4	0.79	0.024	0.27	<0.1	0.09	7.8	<0.1	<0.05	3	<0.5	<0.2
DUP 1513456	QC	0.061	12	24	0.27	418	0.019	5	0.75	0.021	0.26	<0.1	0.11	6.5	<0.1	<0.05	3	<0.5	<0.2
1513490	Rock	0.025	8	24	0.48	456	0.022	3	0.72	0.058	0.17	0.1	0.06	9.3	0.2	<0.05	3	<0.5	<0.2



QUALITY CONTROL REPORT

WHI16000332.1

		WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
DUP 1513490	QC		2	2.5	20.2	2.6	34	<0.1	13.9	13.6	521	2.79	2.9	2.3	2.8	29	<0.1	0.2	<0.1	54	2.98	
Reference Materials																						
STD DS10	Standard			14.1	155.5	145.9	342	1.7	72.5	12.7	890	2.74	44.0	75.4	7.5	59	2.6	7.2	10.3	44	1.08	
STD DS10	Standard			17.3	154.5	163.8	372	2.0	77.7	13.9	890	2.75	48.4	81.9	8.7	72	3.0	9.4	13.4	44	1.06	
STD DS10	Standard			14.3	145.2	148.0	346	1.8	70.3	12.2	888	2.78	43.7	103.5	7.7	58	2.4	7.0	10.4	42	1.07	
STD DS10	Standard			15.4	162.9	154.0	366	1.9	76.1	13.1	902	2.80	46.5	86.1	7.5	61	2.8	7.7	12.0	43	1.09	
STD DS10	Standard			15.3	147.2	143.7	351	1.9	73.6	12.7	875	2.75	41.2	87.4	7.1	64	2.4	7.1	11.1	45	1.10	
STD OXC129	Standard			1.1	26.1	5.7	37	<0.1	72.7	18.4	412	2.98	0.7	200.2	1.7	154	<0.1	<0.1	<0.1	52	0.68	
STD OXC129	Standard			1.3	27.1	6.9	41	<0.1	77.4	21.4	410	2.98	<0.5	198.4	2.0	198	<0.1	<0.1	<0.1	51	0.69	
STD OXC129	Standard			1.2	25.4	5.8	38	<0.1	73.5	18.8	419	3.04	<0.5	208.6	1.8	162	<0.1	<0.1	<0.1	50	0.65	
STD OXC129	Standard			1.3	27.9	6.4	40	<0.1	74.6	19.8	421	3.10	<0.5	210.5	1.9	172	<0.1	<0.1	<0.1	50	0.66	
STD OXC129	Standard			1.4	26.0	6.0	34	<0.1	74.1	18.9	433	3.15	<0.5	183.5	1.8	205	<0.1	<0.1	<0.1	55	0.69	
STD OXD108	Standard		416																			
STD OXD108	Standard		424																			
STD OXD108	Standard		398																			
STD OXD108	Standard		427																			
STD OXD108	Standard		416																			
STD OXD108	Standard		416																			
STD OXI121	Standard		1792																			
STD OXI121	Standard		1776																			
STD OXI121	Standard		1759																			
STD OXI121 Expected			1834																			
STD OXD108 Expected			414																			
STD DS10 Expected				15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	
STD OXC129 Expected				1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	
BLK	Blank		<2																			
BLK	Blank		<2																			
BLK	Blank		<2																			
BLK	Blank		<2																			



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Project: Lucky Strike
Report Date: October 26, 2016

Page: 2 of 3

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000332.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		P	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
		0.001	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
DUP 1513490	QC	0.025	7	21	0.48	434	0.020	<1	0.68	0.050	0.16	<0.1	0.05	9.5	<0.1	<0.05	2	<0.5	<0.2
Reference Materials																			
STD DS10	Standard	0.074	17	55	0.81	343	0.082	6	1.07	0.072	0.35	3.1	0.29	2.8	4.9	0.27	4	2.6	5.0
STD DS10	Standard	0.087	19	62	0.80	372	0.090	8	1.07	0.071	0.35	3.4	0.29	3.2	5.5	0.28	5	2.7	5.2
STD DS10	Standard	0.073	16	54	0.79	337	0.076	8	1.06	0.072	0.34	3.1	0.26	2.6	4.9	0.27	5	2.5	4.5
STD DS10	Standard	0.064	16	58	0.78	334	0.079	7	1.05	0.071	0.34	3.1	0.30	3.0	5.5	0.27	5	2.1	5.4
STD DS10	Standard	0.069	17	56	0.78	329	0.079	7	1.08	0.072	0.34	3.2	0.30	3.0	5.2	0.30	4	2.1	4.7
STD OXC129	Standard	0.096	11	48	1.54	44	0.365	1	1.58	0.605	0.37	<0.1	<0.01	0.7	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	0.105	13	56	1.53	53	0.402	<1	1.58	0.600	0.38	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	0.094	11	49	1.55	47	0.382	1	1.57	0.610	0.38	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	0.096	12	49	1.56	49	0.349	1	1.59	0.614	0.39	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	0.102	12	53	1.53	49	0.427	2	1.58	0.596	0.38	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXD108	Standard																		
STD OXD108	Standard																		
STD OXD108	Standard																		
STD OXD108	Standard																		
STD OXD108	Standard																		
STD OXD108	Standard																		
STD OXI121	Standard																		
STD OXI121	Standard																		
STD OXI121	Standard																		
STD OXI121	Standard																		
STD OXI121	Standard																		
STD OXI121	Expected																		
STD OXD108	Expected																		
STD DS10	Expected	0.0765	17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129	Expected	0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank																		
BLK	Blank																		
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Page: 3 of 3

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000332.1

		WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-WHI	Prep Blank		<2	0.8	2.6	1.5	29	<0.1	0.7	4.0	412	1.72	0.7	<0.5	2.5	25	<0.1	<0.1	<0.1	22	0.62
ROCK-WHI	Prep Blank		<2	0.6	3.5	1.5	30	<0.1	0.7	4.0	400	1.68	0.6	<0.5	2.6	23	<0.1	<0.1	<0.1	22	0.54



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Page: 3 of 3

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000332.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202		
		P	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	
		0.001	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																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.001	<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	<0.001	<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	<0.001	<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	<0.001	<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	<0.001	<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	
Prep Wash																				
ROCK-WHI	Prep Blank	0.044	5	4	0.40	68	0.084	1	1.00	0.139	0.12	0.1	<0.01	2.7	<0.1	<0.05	4	<0.5	<0.2	
ROCK-WHI	Prep Blank	0.044	5	4	0.39	60	0.073	2	0.91	0.120	0.11	0.2	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2	



BUREAU VERITAS MINERAL LABORATORIES
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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Goldstrike Resources Ltd.**
1300 - 1111 West Georgia Street
Vancouver BC V6E 4M3 CANADA

Submitted By: Diana Benz
Receiving Lab: Canada-Whitehorse
Received: August 08, 2016
Report Date: September 02, 2016
Page: 1 of 3

CERTIFICATE OF ANALYSIS

WHI16000171.1

CLIENT JOB INFORMATION

Project: Plateau South
Shipment ID: LS-ROCK-2016-2
P.O. Number
Number of Samples: 49

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver BC V6E 4M3
CANADA

CC:

Daithi Mac Gerailt

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	48	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA350-Au	49	50g Fire assay fusion Au by ICP-ES	50	Completed	VAN
AQ202	49	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	49	Per sample shipping charges for branch shipments			VAN
SLBHP	1	Sort, label and box pulps			VAN

ADDITIONAL COMMENTS



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.



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Project: Plateau South

Report Date: September 02, 2016

Page: 2 of 3

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000171.1

Method	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
1513221	Rock	2.48	109	1.5	34.8	86.0	51	0.5	16.0	19.1	1325	4.71	4.3	110.5	2.2	42	0.2	0.5	0.2	126	2.33
1513222	Rock	3.08	71	1.8	6.0	7.3	43	0.2	21.0	15.3	827	3.70	4.0	69.9	1.6	37	<0.1	0.4	<0.1	101	2.54
1513223	Rock	2.59	5	1.9	9.6	1.3	47	<0.1	20.1	16.8	911	4.19	2.6	3.1	1.4	43	<0.1	0.4	<0.1	107	2.19
1513224	Rock	2.50	4	2.5	15.2	1.8	49	<0.1	12.9	17.8	729	4.27	2.5	3.5	0.7	38	<0.1	0.4	<0.1	110	2.33
1513225	Rock Pulp	0.05	9	7.6	47.8	2.6	44	<0.1	31.6	8.8	493	3.15	5.3	2.9	1.2	56	<0.1	0.4	<0.1	67	0.98
1513226	Rock	2.41	5	3.3	8.4	1.8	38	<0.1	10.0	13.3	653	3.68	1.3	4.5	0.5	31	<0.1	0.4	<0.1	83	1.26
1513227	Rock	2.10	14	1.4	36.5	15.8	85	0.1	15.6	23.6	1633	6.82	6.2	14.8	2.1	22	<0.1	0.9	<0.1	117	0.41
1513228	Rock	2.31	8	1.9	45.4	6.8	92	<0.1	27.1	23.0	1418	6.21	3.1	6.1	3.4	22	0.1	0.4	<0.1	138	0.38
1513229	Rock	2.45	34	1.1	17.4	12.8	64	0.2	15.6	15.3	845	4.51	3.4	31.7	1.4	21	0.2	0.4	<0.1	106	2.81
1513230	Rock	2.86	3708	3.4	166.3	48.9	64	25.1	16.4	18.6	1520	5.12	17.3	3973.2	1.4	24	0.7	2.4	3.5	114	0.19
1513231	Rock	2.71	8394	21.2	114.5	24.5	38	28.5	11.3	9.9	1266	2.23	39.4	8796.0	0.2	29	0.8	5.3	1.3	39	0.06
1513232	Rock	2.83	2838	13.7	48.3	6.9	11	9.2	3.3	5.9	352	0.92	6.3	3134.5	<0.1	10	<0.1	1.7	0.1	4	0.04
1513233	Rock	3.18	1122	2.6	29.2	3.8	7	5.3	3.4	5.0	263	1.04	5.1	1116.4	0.3	7	<0.1	1.0	<0.1	6	0.16
1513234	Rock	3.24	173	1.2	13.6	2.9	27	0.3	6.3	6.9	1181	2.52	3.7	259.4	3.1	23	0.8	0.4	<0.1	45	4.00
1513235	Rock	2.87	134	0.9	23.3	3.1	30	0.1	5.1	7.7	960	2.46	2.5	133.5	2.1	27	0.5	0.2	<0.1	53	4.11
1513236	Rock	2.56	41	0.6	22.7	2.9	34	<0.1	5.3	8.9	800	2.74	2.6	33.3	2.9	29	0.4	0.3	<0.1	63	3.97
1513237	Rock	2.26	14	0.7	8.9	1.9	33	<0.1	5.2	8.0	675	2.61	2.3	15.8	2.4	24	0.2	0.2	<0.1	61	3.47
1513238	Rock	2.00	7	0.5	4.8	1.9	24	<0.1	3.6	6.3	502	1.90	2.2	5.5	2.3	33	0.1	0.1	<0.1	40	3.57
1513239	Rock	2.09	6	0.4	3.5	3.0	31	<0.1	3.9	7.6	651	2.32	3.0	6.6	2.4	25	<0.1	0.2	<0.1	56	3.05
1513240	Rock	2.68	11	0.5	5.2	4.0	34	<0.1	5.0	7.6	596	2.38	2.9	13.6	1.9	24	0.1	0.3	<0.1	55	3.05
1513241	Rock	2.51	9	0.6	17.2	2.7	31	<0.1	4.3	7.5	623	2.31	3.6	8.0	2.1	21	<0.1	0.5	<0.1	51	2.34
1513242	Rock	2.63	3	0.6	7.9	2.4	33	<0.1	3.7	7.9	567	2.53	3.6	3.4	2.6	18	<0.1	0.6	<0.1	53	1.40
1513243	Rock	3.16	3	0.7	13.0	3.8	42	<0.1	4.5	9.4	701	2.94	4.3	3.8	1.1	23	<0.1	0.2	<0.1	76	4.10
1513244	Rock	1.85	3	0.7	10.2	3.5	49	<0.1	6.0	11.1	824	3.32	5.3	2.0	1.9	22	<0.1	0.3	<0.1	90	3.99
1513245	Rock	2.01	3	0.9	16.4	2.9	46	<0.1	5.2	10.9	770	3.03	4.6	1.0	1.3	17	<0.1	0.2	<0.1	74	3.20
1513246	Rock	2.89	4	0.9	35.1	2.8	49	<0.1	4.6	11.8	852	3.49	4.5	3.4	1.3	21	<0.1	0.2	<0.1	83	2.51
1513247	Rock	1.93	>10000	96.1	116.6	198.6	9	48.8	4.7	3.8	45	0.95	27.6	16286.7	<0.1	55	0.2	21.7	1.9	13	0.02
1513248	Rock	2.50	723	4.4	12.4	16.3	2	2.5	2.4	1.1	71	0.56	3.1	658.6	<0.1	4	<0.1	1.2	0.1	7	0.02
1513249	Rock	2.43	921	1.7	29.4	5.6	35	2.6	8.9	11.7	1214	3.16	2.9	992.2	5.2	24	0.4	0.6	<0.1	89	4.13
1513303	Rock	0.90	15	0.6	5.8	1.5	18	<0.1	7.3	6.8	670	2.44	<0.5	14.9	0.7	72	0.5	0.8	<0.1	49	3.30



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Project: Plateau South

Report Date: September 02, 2016

Page: 2 of 3

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000171.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	P	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	0.001	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		
1513221	Rock	0.056	10	33	0.58	223	0.061	3	1.10	0.092	0.34	<0.1	0.04	20.6	0.1	<0.05	5	<0.5	0.3	
1513222	Rock	0.062	7	70	0.74	181	0.046	3	1.04	0.091	0.19	<0.1	0.02	16.7	<0.1	<0.05	4	<0.5	<0.2	
1513223	Rock	0.056	6	44	1.15	169	0.069	4	1.52	0.098	0.22	<0.1	<0.01	17.5	<0.1	<0.05	6	<0.5	<0.2	
1513224	Rock	0.058	4	11	1.08	195	0.085	4	1.76	0.103	0.29	<0.1	<0.01	16.1	<0.1	<0.05	7	<0.5	<0.2	
1513225	Rock Pulp	0.058	5	38	0.83	115	0.133	7	1.79	0.133	0.17	0.4	0.01	5.1	<0.1	<0.05	6	<0.5	<0.2	
1513226	Rock	0.049	3	12	0.84	139	0.097	5	1.44	0.143	0.24	<0.1	<0.01	13.0	<0.1	<0.05	5	<0.5	<0.2	
1513227	Rock	0.064	9	18	0.47	385	0.014	6	1.32	0.019	0.39	<0.1	0.03	35.0	0.2	<0.05	5	<0.5	<0.2	
1513228	Rock	0.138	8	5	0.18	248	0.009	7	1.02	0.022	0.23	<0.1	0.02	31.0	0.1	<0.05	4	<0.5	<0.2	
1513229	Rock	0.053	6	29	0.13	172	0.009	7	0.92	0.022	0.19	<0.1	0.09	20.2	<0.1	<0.05	3	<0.5	<0.2	
1513230	Rock	0.056	6	28	0.08	285	0.003	5	0.82	0.009	0.10	<0.1	0.84	25.5	<0.1	<0.05	2	1.0	22.7	
1513231	Rock	0.006	1	12	0.04	697	0.001	2	0.27	0.002	0.01	<0.1	2.41	6.6	<0.1	<0.05	<1	<0.5	20.2	
1513232	Rock	0.002	<1	4	0.03	279	<0.001	<1	0.09	<0.001	<0.01	<0.1	1.03	2.8	<0.1	<0.05	<1	<0.5	6.7	
1513233	Rock	0.004	1	4	0.01	117	<0.001	3	0.13	0.002	0.01	<0.1	0.40	2.9	<0.1	<0.05	<1	<0.5	2.8	
1513234	Rock	0.035	13	4	0.06	618	0.001	5	0.73	0.002	0.06	<0.1	0.12	12.8	<0.1	<0.05	2	<0.5	<0.2	
1513235	Rock	0.052	9	4	0.07	748	0.003	4	0.83	0.002	0.08	<0.1	0.08	9.0	<0.1	<0.05	2	<0.5	<0.2	
1513236	Rock	0.046	9	4	0.10	827	0.006	4	0.82	0.003	0.13	<0.1	0.03	12.5	<0.1	<0.05	2	<0.5	<0.2	
1513237	Rock	0.048	8	4	0.08	515	0.005	5	0.87	0.003	0.09	<0.1	0.02	10.4	<0.1	<0.05	2	<0.5	<0.2	
1513238	Rock	0.024	6	3	0.07	527	0.002	4	0.64	0.003	0.06	<0.1	0.02	8.3	<0.1	<0.05	1	<0.5	<0.2	
1513239	Rock	0.023	4	3	0.11	471	0.007	5	0.78	0.003	0.15	<0.1	0.02	10.5	<0.1	<0.05	2	<0.5	<0.2	
1513240	Rock	0.024	4	4	0.10	384	0.004	7	0.77	0.003	0.12	<0.1	0.02	10.2	<0.1	<0.05	2	<0.5	<0.2	
1513241	Rock	0.025	6	4	0.10	354	0.006	5	0.78	0.010	0.13	<0.1	0.05	8.4	<0.1	<0.05	2	<0.5	<0.2	
1513242	Rock	0.034	6	5	0.12	219	0.009	6	0.75	0.037	0.17	<0.1	0.02	11.4	<0.1	<0.05	2	<0.5	<0.2	
1513243	Rock	0.043	3	5	0.09	272	0.004	4	0.79	0.007	0.12	<0.1	0.01	17.4	<0.1	<0.05	2	<0.5	<0.2	
1513244	Rock	0.050	4	6	0.07	280	0.002	5	0.79	0.003	0.08	<0.1	0.01	20.6	<0.1	<0.05	2	<0.5	<0.2	
1513245	Rock	0.046	3	6	0.08	250	0.002	4	0.69	0.007	0.07	<0.1	<0.01	15.6	<0.1	<0.05	2	<0.5	<0.2	
1513246	Rock	0.047	3	6	0.09	457	0.003	6	0.84	0.016	0.13	<0.1	0.01	20.5	<0.1	<0.05	2	<0.5	<0.2	
1513247	Rock	0.002	<1	4	<0.01	1297	<0.001	1	0.05	0.001	<0.01	<0.1	2.17	0.5	<0.1	0.07	<1	0.9	33.8	
1513248	Rock	0.002	<1	3	<0.01	44	<0.001	<1	0.06	0.002	<0.01	<0.1	0.25	0.7	<0.1	<0.05	<1	<0.5	1.6	
1513249	Rock	0.030	10	12	0.10	535	0.005	4	0.80	0.003	0.12	<0.1	0.13	12.6	<0.1	<0.05	2	<0.5	2.0	
1513303	Rock	0.037	4	12	1.08	654	0.023	3	0.20	0.091	0.03	0.1	0.07	12.9	<0.1	<0.05	<1	<0.5	<0.2	



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Project: Plateau South

Report Date: September 02, 2016

Page: 3 of 3

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000171.1

Method	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
1513304	Rock	0.61	757	1.0	17.8	1.7	29	<0.1	5.2	8.1	465	2.45	1.2	147.5	0.6	40	0.2	0.5	<0.1	42	1.85
1513305	Rock	0.55	4	1.0	2.6	6.8	62	<0.1	17.9	17.8	1221	4.19	5.0	3.6	0.7	75	0.1	0.2	<0.1	163	8.89
1513306	Rock	0.34	3	1.9	1.5	6.2	53	<0.1	12.1	11.7	909	3.11	0.9	2.4	0.4	81	0.1	0.1	<0.1	155	10.74
1513307	Rock	0.70	3	0.1	2.6	1.6	10	<0.1	4.1	0.9	410	0.40	1.3	0.6	0.1	225	0.6	0.1	<0.1	10	30.32
1513308	Rock	0.59	<2	0.1	1.9	2.6	17	<0.1	2.8	1.0	438	0.37	<0.5	<0.5	0.1	332	0.3	0.1	<0.1	6	35.19
1513309	Rock	2.16	5	1.2	8.3	3.5	41	<0.1	10.7	11.1	740	2.92	2.0	5.2	1.3	65	0.1	0.7	<0.1	57	4.98
1513310	Rock	0.85	17	1.4	46.2	3.8	28	0.3	8.8	8.2	394	1.78	21.8	9.3	1.2	132	<0.1	7.0	0.2	29	3.07
1513311	Rock	2.34	88	0.9	10.4	3.3	11	0.4	9.4	5.7	255	1.70	1.6	99.6	1.8	12	<0.1	0.3	<0.1	20	0.08
1513312	Rock	1.66	99	4.7	40.0	12.6	89	<0.1	37.9	24.5	1754	6.06	2.9	146.0	0.5	35	0.4	0.3	0.9	139	10.41
1513313	Rock	5.17	33	3.8	67.9	9.7	75	0.1	30.9	24.9	1231	5.35	3.5	27.4	0.7	17	0.2	0.3	1.3	130	2.20
1513314	Rock	0.91	6	0.7	7.6	2.4	24	<0.1	5.1	7.1	570	1.88	1.3	<0.5	0.8	28	0.2	0.2	<0.1	33	2.11
1513315	Rock	0.55	28	0.6	3.7	14.5	29	<0.1	6.9	4.8	304	1.45	1.7	29.7	6.9	46	<0.1	0.2	<0.1	24	0.13
1513316	Rock	0.97	<2	0.4	4.4	10.0	31	<0.1	19.1	8.9	672	4.49	8.7	1.0	7.4	18	<0.1	0.6	<0.1	30	0.40
1513551	Rock	1.39	4	0.2	32.8	1.5	32	<0.1	10.2	16.3	424	3.13	1.2	0.9	1.1	21	<0.1	<0.1	<0.1	119	1.42
1513552	Rock	1.91	6	0.2	3.3	1.5	30	<0.1	2.2	6.8	380	2.55	2.0	6.3	4.3	11	<0.1	0.2	<0.1	46	0.17
1513553	Rock	0.94	314	0.9	4.2	1.8	15	0.5	5.4	4.8	833	1.79	<0.5	345.7	4.8	18	0.3	0.2	<0.1	23	0.12
1513554	Rock	1.24	2046	75.4	94.4	30.0	20	5.4	8.7	10.7	299	1.36	16.1	1857.6	<0.1	21	0.2	3.2	0.7	25	0.10
1513555	Rock	1.27	3	0.2	1.2	0.8	6	<0.1	1.1	0.8	69	0.50	1.1	1.3	<0.1	11	<0.1	<0.1	<0.1	3	0.04
1513556	Rock	1.07	12	2.0	5.2	20.4	34	<0.1	9.1	4.1	436	1.89	2.1	7.7	6.5	68	<0.1	<0.1	<0.1	30	1.79



BUREAU VERITAS MINERAL LABORATORIES
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Project: Plateau South

Report Date: September 02, 2016

Page: 3 of 3

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000171.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		P	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		0.001	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		
1513304	Rock	0.014	2	5	0.68	309	0.013	2	0.40	0.063	0.12	<0.1	0.01	7.0	<0.1	0.07	1	<0.5	<0.2	
1513305	Rock	0.044	4	24	2.67	79	0.004	5	0.39	0.022	0.05	<0.1	0.25	16.6	<0.1	<0.05	1	<0.5	<0.2	
1513306	Rock	0.007	2	11	3.67	29	0.002	1	0.16	0.031	0.01	<0.1	0.03	7.3	<0.1	<0.05	<1	<0.5	<0.2	
1513307	Rock	0.011	5	6	0.18	48	<0.001	<1	0.04	<0.001	<0.01	<0.1	0.03	1.0	<0.1	<0.05	<1	<0.5	<0.2	
1513308	Rock	0.008	1	4	0.22	71	<0.001	<1	0.03	0.001	<0.01	<0.1	0.03	0.4	<0.1	<0.05	<1	<0.5	<0.2	
1513309	Rock	0.017	5	7	1.25	538	0.004	<1	0.25	0.013	0.09	<0.1	0.06	6.9	<0.1	<0.05	<1	<0.5	<0.2	
1513310	Rock	0.010	3	11	0.46	984	0.001	4	0.26	0.008	0.12	<0.1	0.09	4.0	<0.1	<0.05	<1	<0.5	<0.2	
1513311	Rock	0.022	12	11	0.04	133	0.005	2	0.26	0.095	0.05	0.1	0.06	5.6	<0.1	<0.05	<1	<0.5	1.2	
1513312	Rock	0.040	5	28	0.25	488	0.006	3	0.74	0.010	0.27	0.4	0.02	21.7	<0.1	<0.05	2	<0.5	<0.2	
1513313	Rock	0.042	4	70	0.28	928	0.005	5	1.11	0.009	0.40	0.2	0.03	21.7	0.1	<0.05	5	<0.5	<0.2	
1513314	Rock	0.012	3	8	0.72	236	0.008	4	0.34	0.042	0.09	<0.1	0.03	3.5	<0.1	<0.05	<1	<0.5	<0.2	
1513315	Rock	0.022	12	11	0.17	158	0.016	3	0.77	0.030	0.27	<0.1	0.28	4.8	0.3	<0.05	3	<0.5	<0.2	
1513316	Rock	0.036	16	23	0.43	324	0.004	2	1.98	0.012	0.09	<0.1	0.04	4.4	<0.1	<0.05	6	<0.5	<0.2	
1513551	Rock	0.101	5	20	1.05	109	0.094	3	1.71	0.224	0.18	<0.1	<0.01	11.1	<0.1	<0.05	6	<0.5	<0.2	
1513552	Rock	0.030	7	3	0.56	483	0.136	2	1.23	0.039	0.79	<0.1	<0.01	8.7	0.1	<0.05	4	<0.5	<0.2	
1513553	Rock	0.026	14	13	0.16	242	0.016	2	0.26	0.096	0.07	0.1	0.86	6.7	<0.1	<0.05	<1	<0.5	1.3	
1513554	Rock	0.005	<1	5	0.03	261	0.001	2	0.06	0.001	0.01	<0.1	0.18	1.1	0.3	<0.05	<1	<0.5	5.2	
1513555	Rock	0.001	<1	2	0.04	110	<0.001	3	0.32	0.061	0.10	<0.1	0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2	
1513556	Rock	0.008	10	10	0.08	176	0.001	2	0.60	0.015	0.13	<0.1	0.09	3.6	0.2	<0.05	2	<0.5	<0.2	



QUALITY CONTROL REPORT

WHI16000171.1

Method	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
1513236	Rock	2.56	41	0.6	22.7	2.9	34	<0.1	5.3	8.9	800	2.74	2.6	33.3	2.9	29	0.4	0.3	<0.1	63	3.97
REP 1513236	QC	34																			
1513243	Rock	3.16	3	0.7	13.0	3.8	42	<0.1	4.5	9.4	701	2.94	4.3	3.8	1.1	23	<0.1	0.2	<0.1	76	4.10
REP 1513243	QC	0.7 13.2 3.8 40 <0.1 4.4 8.8 687 2.87 3.6 2.3 1.1 22 <0.1 0.3 <0.1 76 4.01																			
1513555	Rock	1.27	3	0.2	1.2	0.8	6	<0.1	1.1	0.8	69	0.50	1.1	1.3	<0.1	11	<0.1	<0.1	<0.1	3	0.04
REP 1513555	QC	3																			
Core Reject Duplicates																					
1513221	Rock	2.48	109	1.5	34.8	86.0	51	0.5	16.0	19.1	1325	4.71	4.3	110.5	2.2	42	0.2	0.5	0.2	126	2.33
DUP 1513221	QC	104 1.4 33.3 85.0 47 0.4 15.8 19.5 1319 4.58 3.8 105.1 2.2 40 0.2 0.5 0.3 125 2.34																			
1513308	Rock	0.59	<2	0.1	1.9	2.6	17	<0.1	2.8	1.0	438	0.37	<0.5	<0.5	0.1	332	0.3	0.1	<0.1	6	35.19
DUP 1513308	QC	2 <0.1 1.8 2.7 16 <0.1 3.2 1.0 434 0.36 1.3 0.6 0.1 341 0.3 0.1 <0.1 6 35.18																			
Reference Materials																					
STD DS10	Standard	14.1 160.6 161.6 370 2.0 77.0 13.1 922 2.84 48.3 86.7 8.1 76 2.7 10.2 13.3 45 1.11																			
STD DS10	Standard	13.9 148.9 143.9 357 1.7 72.7 12.4 869 2.73 43.8 74.0 7.1 70 2.1 9.4 12.7 43 1.06																			
STD OXC129	Standard	1.4 27.8 6.6 37 <0.1 79.7 20.1 424 3.09 0.7 197.2 2.0 200 <0.1 <0.1 <0.1 54 0.65																			
STD OXC129	Standard	1.3 27.5 6.3 40 <0.1 80.5 20.2 419 3.04 0.9 190.8 1.9 205 <0.1 <0.1 <0.1 51 0.65																			
STD OXD108	Standard	411																			
STD OXD108	Standard	412																			
STD OXI121	Standard	1809																			
STD OXI121	Standard	1829																			
STD OXD108 Expected		414																			
STD OXI121 Expected		1834																			
STD DS10 Expected		15.1 154.61 150.55 370 2.02 74.6 12.9 875 2.7188 46.2 91.9 7.5 67.1 2.62 9 11.65 43 1.0625																			
STD OXC129 Expected		1.3 28 6.3 42.9 79.5 20.3 421 3.065 0.6 195 1.9 51 0.665																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			



QUALITY CONTROL REPORT

WHI16000171.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	P	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	0.001	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	
Pulp Duplicates																			
1513236	Rock	0.046	9	4	0.10	827	0.006	4	0.82	0.003	0.13	<0.1	0.03	12.5	<0.1	<0.05	2	<0.5	<0.2
REP 1513236	QC																		
1513243	Rock	0.043	3	5	0.09	272	0.004	4	0.79	0.007	0.12	<0.1	0.01	17.4	<0.1	<0.05	2	<0.5	<0.2
REP 1513243	QC	0.043	3	5	0.09	263	0.004	6	0.77	0.007	0.12	<0.1	0.01	17.3	<0.1	<0.05	2	<0.5	<0.2
1513555	Rock	0.001	<1	2	0.04	110	<0.001	3	0.32	0.061	0.10	<0.1	0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
REP 1513555	QC																		
Core Reject Duplicates																			
1513221	Rock	0.056	10	33	0.58	223	0.061	3	1.10	0.092	0.34	<0.1	0.04	20.6	0.1	<0.05	5	<0.5	0.3
DUP 1513221	QC	0.057	10	32	0.58	225	0.057	3	1.07	0.083	0.33	<0.1	0.04	21.1	0.1	<0.05	5	<0.5	0.3
1513308	Rock	0.008	1	4	0.22	71	<0.001	<1	0.03	0.001	<0.01	<0.1	0.03	0.4	<0.1	<0.05	<1	<0.5	<0.2
DUP 1513308	QC	0.007	1	4	0.22	72	<0.001	<1	0.03	0.001	<0.01	<0.1	0.03	0.3	<0.1	<0.05	<1	<0.5	<0.2
Reference Materials																			
STD DS10	Standard	0.080	19	57	0.82	378	0.080	9	1.06	0.072	0.35	3.4	0.30	2.9	5.6	0.28	5	2.4	5.3
STD DS10	Standard	0.070	17	53	0.76	340	0.075	6	1.05	0.069	0.33	3.4	0.30	3.0	4.7	0.28	4	1.1	5.2
STD OXC129	Standard	0.102	14	52	1.58	50	0.402	2	1.57	0.608	0.38	<0.1	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	0.098	13	51	1.52	49	0.397	<1	1.59	0.603	0.37	<0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
STD OXD108	Standard																		
STD OXD108	Standard																		
STD OXI121	Standard																		
STD OXI121	Standard																		
STD OXD108 Expected																			
STD OXI121 Expected																			
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		



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Project: Plateau South
Report Date: September 02, 2016

Page: 2 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000171.1

		WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	0.1	<0.1	2	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-WHI	Prep Blank		<2	0.8	5.5	1.5	94	<0.1	2.1	4.0	441	1.88	1.7	<0.5	2.6	36	0.4	<0.1	<0.1	24	0.69
ROCK-WHI	Prep Blank		<2	0.5	3.7	1.3	32	<0.1	1.6	3.9	439	1.85	1.2	<0.5	2.6	33	<0.1	<0.1	<0.1	24	0.68



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Project: Plateau South
Report Date: September 02, 2016

Page: 2 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000171.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		P	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
		0.001	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	<0.001	<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	<0.001	<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
Prep Wash																			
ROCK-WHI	Prep Blank	0.046	6	3	0.44	80	0.080	3	1.07	0.134	0.13	0.1	<0.01	3.5	<0.1	<0.05	4	<0.5	<0.2
ROCK-WHI	Prep Blank	0.044	6	3	0.43	85	0.084	3	1.07	0.139	0.13	0.2	<0.01	4.5	<0.1	<0.05	5	<0.5	<0.2



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Submitted By: Diana Benz
Receiving Lab: Canada-Whitehorse
Received: September 07, 2016
Report Date: September 19, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000170M.1

CLIENT JOB INFORMATION

Project: Plateau South
Shipment ID: LS-ROCK-2016-2
P.O. Number
Number of Samples: 1

SAMPLE DISPOSAL

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PUL85	1	Pulverize to 85% passing 200 mesh			VAN
FS652	1	Metallic Sieve 500g to 150 mesh			VAN
FS652	1	Metallic Fire Assay - duplicate minus fraction analysis	50	Completed	VAN
SHP01	1	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

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: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3
Canada

CC:

Daithi Mac Gerailt



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.



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Project: Plateau South
Report Date: September 19, 2016

Page: 2 of 2

Part: 1 of 1

CERTIFICATE OF ANALYSIS

WHI16000170M.1

Method	M150	FA450	FA450	FS652	FS652	FS652	
	TotWt	-Au	-Au + Au	Wt	+ Au	Au Total	
Analyte							
Unit	g	gm/t	gm/t	g	gm/t	gm/t	
MDL	1	0.005	0.005	0.01	0.17	0.1	
1513159	Rock	503	8.708	8.623	20.46	34.07	9.7



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Project: Plateau South
Report Date: September 19, 2016

Page: 1 of 1

Part: 1 of 1

QUALITY CONTROL REPORT

WHI16000170M.1

Method	M150	FA450	FA450	FS652	FS652	FS652
Analyte	TotWt	-Au	-Au + Au Wt	+ Au	Au Total	
Unit	g	gm/t	gm/t	g	gm/t	gm/t
MDL	1	0.005	0.005	0.01	0.17	0.1
Reference Materials						
STD OXD108	Standard	0.426				
STD OXD108	Standard		0.418			
STD OXI121	Standard	1.827				
STD OXI121	Standard		1.830			
STD OXN117	Standard	7.779				
STD OXN117	Standard		7.907			
STD OXP91	Standard			49.30	15.17	
STD OXP91 Expected					14.82	
BLK	Blank	<0.005				
BLK	Blank	<0.005				
BLK	Blank			50.00	<0.17	
BLK	Blank		<0.005			
Prep Wash						
ROCK-WHI	Prep Blank	478	<0.005	<0.005	23.63	<0.17
					<0.1	



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Submitted By: Diana Benz
Receiving Lab: Canada-Whitehorse
Received: August 08, 2016
Report Date: September 08, 2016
Page: 1 of 6

CERTIFICATE OF ANALYSIS

WHI16000170.1

CLIENT JOB INFORMATION

Project: Plateau South
Shipment ID: LS-ROCK-2016-2
P.O. Number
Number of Samples: 138

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3
Canada

CC:

Daithi Mac Gerailt

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	133	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA350-Au	138	50g Fire assay fusion Au by ICP-ES	50	Completed	VAN
AQ202	138	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	138	Per sample shipping charges for branch shipments			VAN
SLBHP	5	Sort, label and box pulps			VAN

ADDITIONAL COMMENTS



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

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Project: Plateau South
Report Date: September 08, 2016

Page: 2 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000170.1

Method	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
1513083	Rock	3.86	<2	0.7	28.4	1.4	29	<0.1	16.3	7.5	353	2.12	2.3	<0.5	2.2	20	<0.1	0.5	<0.1	36	1.56
1513084	Rock	3.86	3	1.3	34.5	1.6	40	<0.1	9.4	8.0	471	2.77	2.9	0.8	1.4	29	<0.1	0.5	<0.1	53	3.22
1513085	Rock	3.62	29	1.8	124.2	4.6	47	0.1	8.0	10.8	780	3.26	11.7	48.4	1.8	18	<0.1	2.7	<0.1	71	2.24
1513086	Rock	2.48	13	2.1	252.6	4.6	47	0.4	11.0	11.6	1096	3.03	17.9	10.0	1.7	10	0.7	2.6	<0.1	64	0.17
1513087	Rock	2.17	10	1.3	210.2	16.9	46	0.3	8.6	10.2	870	2.97	26.9	7.6	2.2	11	0.3	5.2	<0.1	59	0.18
1513088	Rock	2.85	3	0.6	13.7	1.5	26	<0.1	4.7	5.8	359	2.14	2.9	<0.5	4.1	12	<0.1	0.5	<0.1	35	0.21
1513089	Rock	3.51	<2	0.3	6.3	2.0	23	<0.1	4.0	5.5	387	2.22	2.5	<0.5	3.7	17	<0.1	0.2	<0.1	40	0.76
1513090	Rock	3.15	11	0.4	18.1	1.8	20	<0.1	4.2	4.4	337	1.81	2.2	6.1	1.3	29	<0.1	0.4	<0.1	28	1.86
1513091	Rock	3.44	23	1.2	19.1	2.4	29	<0.1	3.4	5.1	467	2.11	1.8	16.9	0.9	40	<0.1	0.3	<0.1	35	4.09
1513092	Rock	2.99	4	0.9	12.2	3.2	37	<0.1	4.6	5.6	592	2.48	2.3	<0.5	0.8	38	<0.1	0.5	<0.1	44	6.08
1513093	Rock	3.02	2	1.0	32.0	3.3	35	<0.1	4.6	8.4	848	2.72	2.8	<0.5	0.7	31	<0.1	0.6	<0.1	53	7.36
1513094	Rock	2.83	2	0.6	9.1	2.4	25	<0.1	4.3	5.5	409	2.09	3.5	<0.5	2.0	13	<0.1	0.7	<0.1	41	2.17
1513095	Rock	2.75	4	0.7	3.9	3.6	41	<0.1	5.4	5.9	424	2.35	5.0	<0.5	3.6	22	<0.1	0.9	<0.1	54	1.27
1513096	Rock	3.43	5	0.5	7.3	2.2	24	<0.1	3.9	4.3	317	1.76	2.4	2.7	1.2	8	<0.1	0.5	<0.1	28	0.49
1513097	Rock	3.37	25	0.8	2.7	1.5	15	<0.1	3.9	2.9	300	1.47	1.3	22.3	2.9	12	<0.1	0.2	<0.1	19	0.18
1513098	Rock	2.70	103	0.4	12.1	1.6	13	0.2	4.6	3.8	568	2.15	0.7	95.7	2.4	14	<0.1	0.3	<0.1	29	0.14
1513099	Rock	3.75	294	0.4	7.1	1.9	17	0.7	5.4	4.4	561	2.10	1.7	313.0	3.0	20	0.4	0.3	<0.1	26	0.15
1513100	Rock	3.12	321	0.7	6.9	1.4	23	1.0	5.3	5.2	710	2.23	0.8	305.5	2.4	16	0.2	0.7	<0.1	28	0.20
1513101	Rock	2.04	1269	7.8	7.7	4.7	48	3.5	7.8	12.2	939	4.00	2.5	1242.2	2.2	35	0.3	0.6	0.2	52	2.92
1513102	Rock	1.83	19	0.6	8.0	1.4	45	<0.1	34.5	18.3	1157	3.90	1.9	13.8	4.8	33	<0.1	0.3	<0.1	84	0.57
1513103	Rock	2.36	7	0.5	15.2	0.9	42	<0.1	27.2	23.7	1278	4.82	1.6	3.3	2.5	31	<0.1	0.4	<0.1	121	0.52
1513104	Rock	1.81	9	0.3	22.2	1.0	40	<0.1	15.8	22.8	988	5.23	2.8	3.7	2.0	37	<0.1	0.1	<0.1	120	0.78
1513105	Rock	2.76	6	0.2	43.9	1.1	60	<0.1	15.7	18.4	741	4.50	1.5	1.3	3.4	36	<0.1	<0.1	<0.1	106	0.73
1513106	Rock	2.69	4	0.1	75.3	0.9	37	<0.1	3.3	9.5	492	2.72	0.8	0.7	2.7	22	<0.1	<0.1	<0.1	58	0.30
1513107	Rock	1.87	11	0.3	45.0	1.8	53	<0.1	11.2	18.9	1029	4.40	2.0	8.4	1.5	40	<0.1	<0.1	<0.1	93	0.70
1513108	Rock	2.04	6	<0.1	48.9	1.7	57	<0.1	6.1	18.3	903	4.48	1.0	4.2	1.1	48	<0.1	<0.1	<0.1	97	0.71
1513109	Rock	2.39	3	<0.1	30.7	5.2	46	<0.1	4.9	14.3	807	3.46	1.0	<0.5	1.2	48	<0.1	<0.1	<0.1	63	0.63
1513110	Rock	2.26	3	0.1	36.8	2.6	52	<0.1	6.8	15.2	858	3.51	1.1	0.7	1.2	58	<0.1	<0.1	<0.1	66	0.65
1513111	Rock	2.39	6	0.2	35.5	2.7	51	<0.1	16.1	16.8	910	3.63	1.2	2.6	1.9	52	0.1	<0.1	<0.1	79	0.60
1513112	Rock	2.28	3	0.2	30.8	2.0	39	<0.1	10.1	18.9	518	3.60	1.3	3.5	2.0	20	<0.1	<0.1	<0.1	129	1.48



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Page: 2 of 6

Part: 2 of 2

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Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	P	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	0.001	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		
1513083	Rock	0.033	6	12	0.22	138	0.017	7	0.61	0.058	0.20	<0.1	0.01	9.3	<0.1	<0.05	2	<0.5	<0.2	
1513084	Rock	0.039	6	9	0.16	96	0.010	8	0.65	0.064	0.19	<0.1	0.02	14.0	<0.1	<0.05	2	<0.5	<0.2	
1513085	Rock	0.048	6	8	0.16	181	0.012	11	0.85	0.015	0.23	<0.1	0.03	17.0	<0.1	<0.05	2	<0.5	<0.2	
1513086	Rock	0.040	7	5	0.07	191	0.008	10	0.71	0.023	0.05	<0.1	0.01	15.0	<0.1	<0.05	1	<0.5	<0.2	
1513087	Rock	0.043	6	9	0.13	189	0.008	6	0.83	0.011	0.15	0.1	0.04	12.8	<0.1	<0.05	2	<0.5	<0.2	
1513088	Rock	0.029	7	7	0.42	294	0.076	8	1.00	0.053	0.52	<0.1	<0.01	7.8	<0.1	<0.05	3	<0.5	<0.2	
1513089	Rock	0.026	7	6	0.42	362	0.089	7	1.06	0.053	0.57	<0.1	<0.01	8.3	<0.1	<0.05	3	<0.5	<0.2	
1513090	Rock	0.029	4	6	0.23	157	0.038	7	0.78	0.056	0.31	0.2	<0.01	7.8	<0.1	<0.05	2	0.8	<0.2	
1513091	Rock	0.028	3	6	0.20	201	0.028	8	0.68	0.034	0.23	<0.1	<0.01	7.4	<0.1	<0.05	2	<0.5	<0.2	
1513092	Rock	0.021	4	5	0.16	190	0.017	5	0.56	0.011	0.14	<0.1	0.01	7.2	<0.1	<0.05	1	<0.5	<0.2	
1513093	Rock	0.020	3	5	0.17	328	0.018	5	0.73	0.003	0.20	<0.1	<0.01	7.9	<0.1	<0.05	2	<0.5	<0.2	
1513094	Rock	0.021	2	6	0.24	269	0.032	10	0.96	0.004	0.31	<0.1	<0.01	7.9	<0.1	<0.05	2	<0.5	<0.2	
1513095	Rock	0.031	3	14	0.17	146	0.008	10	0.94	0.005	0.24	<0.1	<0.01	7.7	<0.1	<0.05	4	<0.5	<0.2	
1513096	Rock	0.021	2	6	0.21	234	0.033	7	0.99	0.007	0.31	<0.1	<0.01	7.9	<0.1	<0.05	2	<0.5	<0.2	
1513097	Rock	0.022	7	7	0.08	316	0.010	9	0.59	0.042	0.17	<0.1	0.01	5.1	<0.1	<0.05	1	0.8	<0.2	
1513098	Rock	0.032	10	7	0.12	206	0.019	7	0.38	0.072	0.12	0.1	0.09	9.4	<0.1	<0.05	<1	<0.5	0.3	
1513099	Rock	0.032	11	10	0.12	232	0.016	7	0.40	0.106	0.10	0.1	0.25	7.0	<0.1	<0.05	1	<0.5	0.3	
1513100	Rock	0.035	10	7	0.13	245	0.012	5	0.39	0.076	0.11	0.2	0.10	7.0	<0.1	<0.05	<1	0.6	0.7	
1513101	Rock	0.075	11	7	0.17	355	0.006	6	0.59	0.055	0.19	<0.1	0.19	13.6	<0.1	<0.05	2	<0.5	2.5	
1513102	Rock	0.050	15	74	1.00	626	0.091	4	1.52	0.030	0.56	<0.1	<0.01	15.3	0.2	<0.05	6	<0.5	<0.2	
1513103	Rock	0.065	11	45	1.05	498	0.065	2	1.65	0.041	0.50	<0.1	<0.01	19.5	0.2	<0.05	7	<0.5	<0.2	
1513104	Rock	0.082	11	34	1.43	417	0.064	4	2.07	0.062	0.31	<0.1	<0.01	19.4	<0.1	<0.05	10	<0.5	<0.2	
1513105	Rock	0.057	9	43	1.54	450	0.098	1	2.16	0.066	0.46	<0.1	0.01	16.6	0.1	<0.05	9	<0.5	<0.2	
1513106	Rock	0.032	8	6	0.91	401	0.058	3	1.39	0.042	0.50	<0.1	<0.01	7.8	0.1	<0.05	6	<0.5	<0.2	
1513107	Rock	0.049	5	39	1.30	495	0.082	4	2.50	0.054	0.57	<0.1	<0.01	15.4	0.1	<0.05	8	<0.5	<0.2	
1513108	Rock	0.015	5	13	1.64	421	0.077	2	2.69	0.046	0.50	<0.1	0.02	14.7	0.1	<0.05	9	<0.5	<0.2	
1513109	Rock	0.020	5	12	1.32	373	0.053	2	2.32	0.036	0.51	<0.1	0.02	7.8	0.1	<0.05	7	<0.5	<0.2	
1513110	Rock	0.038	5	18	1.28	322	0.046	2	1.93	0.035	0.28	<0.1	<0.01	7.6	<0.1	<0.05	7	<0.5	<0.2	
1513111	Rock	0.024	9	48	1.45	281	0.035	2	2.00	0.044	0.19	<0.1	<0.01	11.8	<0.1	<0.05	8	<0.5	<0.2	
1513112	Rock	0.091	6	17	1.23	148	0.117	2	1.87	0.226	0.25	<0.1	<0.01	11.5	<0.1	<0.05	7	<0.5	<0.2	



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Page: 3 of 6

Part: 1 of 2

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Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
1513113	Rock	1.83	2	0.7	14.2	1.2	25	<0.1	4.9	6.4	389	2.03	1.0	2.0	2.5	60	<0.1	0.1	<0.1	39	2.23
1513114	Rock	3.47	11	0.9	6.2	1.4	25	<0.1	4.5	6.5	478	2.25	0.7	26.9	5.9	64	<0.1	0.2	<0.1	43	1.90
1513115	Rock	2.21	7	1.8	24.9	2.0	49	<0.1	12.7	16.9	1029	4.30	1.4	8.0	2.9	45	<0.1	0.4	<0.1	97	2.53
1513116	Rock	4.18	384	2.6	22.6	3.7	65	0.3	21.0	23.8	1569	5.28	1.5	556.8	1.3	88	0.5	0.2	<0.1	114	5.49
1513117	Rock	1.75	1941	3.2	44.3	6.4	70	0.5	18.4	25.2	1698	6.38	2.7	1903.4	0.7	107	0.3	0.5	<0.1	213	6.92
1513118	Rock	2.80	933	3.1	41.8	7.4	44	1.1	11.1	17.2	1229	4.52	2.8	862.9	0.8	92	0.3	0.4	<0.1	131	4.92
1513119	Rock	4.71	1652	32.3	37.5	18.2	31	5.7	8.2	12.9	807	2.84	7.4	1968.7	0.5	54	0.2	1.1	0.3	69	2.36
1513120	Rock Pulp	0.08	485	45.7	>10000	977.5	>10000	61.4	17.6	3.1	655	12.52	141.1	549.7	<0.1	36	248.9	37.1	11.0	13	1.63
1513121	Rock	2.43	69	0.6	4.1	0.6	25	<0.1	4.1	4.1	215	2.02	3.4	174.7	2.4	7	<0.1	0.1	<0.1	24	0.08
1513122	Rock	3.41	368	0.7	2.4	0.5	37	<0.1	5.3	6.1	257	2.72	4.9	55.8	2.5	8	0.2	0.1	<0.1	25	0.08
1513123	Rock	4.19	216	0.4	1.9	0.3	19	<0.1	3.2	4.0	134	2.02	3.3	121.0	2.2	7	0.1	0.1	<0.1	36	0.08
1513124	Rock	3.12	20	0.4	1.4	0.4	12	<0.1	2.6	2.6	110	1.73	2.5	23.2	3.3	7	<0.1	0.1	<0.1	42	0.06
1513125	Rock Pulp	0.05	4	7.5	48.5	2.8	47	<0.1	34.1	8.9	500	3.21	5.3	<0.5	1.2	53	<0.1	0.4	<0.1	71	1.06
1513126	Rock	2.09	94	0.3	1.8	0.6	17	<0.1	3.5	3.7	164	1.76	3.0	127.4	4.2	8	<0.1	0.1	<0.1	31	0.12
1513127	Rock	3.66	341	0.5	1.4	0.5	21	<0.1	4.0	3.8	234	2.00	2.8	206.2	4.0	6	0.2	0.1	<0.1	32	0.07
1513128	Rock	3.06	67	0.7	8.1	0.9	35	<0.1	3.8	3.6	362	1.66	3.5	21.3	1.8	6	0.2	<0.1	<0.1	25	0.08
1513129	Rock	2.93	8	0.6	5.6	0.8	18	<0.1	3.7	3.3	301	1.55	2.3	19.7	2.1	8	0.1	<0.1	<0.1	26	0.07
1513130	Rock	2.75	4	0.3	5.1	0.9	17	<0.1	3.1	3.2	199	1.58	1.9	11.9	1.6	8	<0.1	<0.1	<0.1	29	0.07
1513131	Rock	3.40	6	0.6	8.9	1.5	40	<0.1	4.6	5.4	306	1.82	2.7	2.9	1.4	12	0.2	<0.1	<0.1	29	0.10
1513132	Rock	2.88	7	0.5	18.9	1.4	47	<0.1	4.1	5.3	264	2.12	5.0	8.7	1.5	11	<0.1	0.1	<0.1	32	0.10
1513133	Rock	2.52	14	0.7	20.1	2.2	69	<0.1	4.3	5.8	468	2.36	3.9	9.9	0.8	14	0.2	<0.1	<0.1	34	0.11
1513134	Rock	3.20	3	0.2	3.2	1.0	20	<0.1	1.3	1.5	127	0.92	0.9	<0.5	0.2	11	<0.1	<0.1	<0.1	9	0.06
1513135	Rock	3.39	<2	0.3	1.9	0.9	10	<0.1	1.1	0.9	78	0.58	0.6	0.7	<0.1	11	<0.1	<0.1	<0.1	6	0.05
1513136	Rock	2.99	146	0.6	44.7	2.0	171	0.2	10.9	13.6	833	3.65	1.6	99.3	1.0	17	1.1	0.2	<0.1	79	0.18
1513137	Rock	2.01	34	0.4	18.7	2.4	61	0.1	9.8	14.5	830	3.67	3.2	31.3	1.2	14	0.5	0.2	<0.1	77	0.70
1513138	Rock	2.30	3	0.4	44.2	3.6	58	<0.1	11.7	19.8	1124	4.53	2.4	0.5	0.8	53	<0.1	0.6	<0.1	129	5.65
1513139	Rock	3.15	57	3.4	15.5	4.2	51	0.2	15.2	19.7	1329	3.95	1.8	53.3	2.2	30	1.0	0.1	<0.1	82	7.63
1513140	Rock	2.90	58	6.5	3.8	3.7	42	0.2	16.0	14.8	1379	3.54	1.9	57.3	2.6	30	1.2	0.2	<0.1	64	7.47
1513141	Rock	2.17	11	1.0	5.4	2.6	36	<0.1	4.9	8.8	538	2.21	2.9	14.2	4.5	22	0.2	<0.1	<0.1	37	1.17
1513142	Rock	2.42	4	0.4	3.5	1.6	30	<0.1	2.5	5.6	395	1.72	1.1	6.1	4.3	18	<0.1	<0.1	<0.1	24	0.18



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Project: Plateau South
Report Date: September 08, 2016

Page: 3 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000170.1

Method Analyte Unit	MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		P	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		
1513113	Rock	0.040	10	6	0.34	212	0.034	3	0.76	0.088	0.26	<0.1	<0.01	4.2	<0.1	<0.05	3	<0.5	<0.2	
1513114	Rock	0.036	21	6	0.15	145	0.018	1	0.45	0.075	0.14	<0.1	<0.01	6.6	<0.1	<0.05	1	<0.5	<0.2	
1513115	Rock	0.049	9	15	0.48	142	0.014	5	0.84	0.039	0.32	<0.1	<0.01	17.3	<0.1	<0.05	3	<0.5	<0.2	
1513116	Rock	0.041	5	49	1.85	141	0.013	5	0.72	0.022	0.32	<0.1	0.01	28.6	<0.1	<0.05	2	<0.5	<0.2	
1513117	Rock	0.046	5	33	1.59	169	0.034	6	0.69	0.041	0.21	0.2	0.02	29.5	<0.1	<0.05	2	<0.5	0.3	
1513118	Rock	0.030	4	21	1.34	148	0.024	3	0.51	0.032	0.12	<0.1	0.02	20.9	<0.1	<0.05	2	<0.5	0.8	
1513119	Rock	0.012	3	10	0.64	330	0.011	3	0.34	0.023	0.08	0.1	0.15	11.7	0.1	<0.05	1	<0.5	4.0	
1513120	Rock Pulp	0.037	<1	14	1.85	35	0.003	2	0.82	0.023	0.08	0.4	2.87	2.2	0.9	>10	6	3.6	8.0	
1513121	Rock	0.026	8	9	0.05	86	0.008	3	0.41	0.050	0.12	<0.1	0.02	6.6	<0.1	<0.05	1	<0.5	<0.2	
1513122	Rock	0.031	10	8	0.03	56	0.003	3	0.45	0.103	0.07	<0.1	0.02	9.6	<0.1	<0.05	1	<0.5	<0.2	
1513123	Rock	0.031	8	4	0.04	53	0.009	2	0.38	0.059	0.09	0.2	0.02	5.0	<0.1	<0.05	<1	<0.5	<0.2	
1513124	Rock	0.023	12	4	0.03	55	0.009	2	0.49	0.065	0.09	0.1	0.01	3.4	<0.1	<0.05	1	<0.5	<0.2	
1513125	Rock Pulp	0.057	5	39	0.82	116	0.157	6	1.81	0.122	0.18	0.5	0.02	5.6	<0.1	<0.05	6	<0.5	<0.2	
1513126	Rock	0.051	15	4	0.03	46	0.005	1	0.41	0.087	0.06	0.1	0.02	6.2	<0.1	<0.05	1	<0.5	<0.2	
1513127	Rock	0.031	14	6	0.03	66	0.004	<1	0.50	0.079	0.05	<0.1	0.05	6.2	<0.1	<0.05	2	<0.5	<0.2	
1513128	Rock	0.027	6	4	0.03	110	0.002	2	0.58	0.012	0.05	<0.1	0.02	5.1	<0.1	<0.05	2	<0.5	<0.2	
1513129	Rock	0.019	9	4	0.07	121	0.010	3	0.54	0.034	0.13	<0.1	0.02	4.8	<0.1	<0.05	2	<0.5	<0.2	
1513130	Rock	0.016	9	5	0.07	92	0.017	2	0.38	0.053	0.13	0.1	0.01	5.6	<0.1	<0.05	1	<0.5	<0.2	
1513131	Rock	0.020	4	7	0.18	176	0.022	4	0.72	0.047	0.26	<0.1	0.02	7.5	<0.1	<0.05	3	<0.5	<0.2	
1513132	Rock	0.020	5	7	0.15	133	0.019	3	0.65	0.030	0.21	<0.1	0.02	7.3	<0.1	<0.05	2	<0.5	<0.2	
1513133	Rock	0.015	3	5	0.18	201	0.011	3	0.76	0.022	0.23	<0.1	0.02	7.4	<0.1	<0.05	3	<0.5	<0.2	
1513134	Rock	0.004	<1	3	0.10	150	0.009	2	0.41	0.057	0.14	<0.1	<0.01	1.7	<0.1	<0.05	1	<0.5	<0.2	
1513135	Rock	0.002	<1	3	0.05	129	0.003	2	0.38	0.062	0.11	<0.1	0.02	1.2	<0.1	<0.05	1	<0.5	<0.2	
1513136	Rock	0.023	5	20	0.30	298	0.012	5	0.86	0.025	0.33	<0.1	0.10	16.0	0.1	<0.05	4	<0.5	<0.2	
1513137	Rock	0.033	5	12	0.41	538	0.012	4	1.11	0.008	0.32	<0.1	0.05	14.3	0.1	<0.05	4	<0.5	<0.2	
1513138	Rock	0.044	5	22	0.51	358	0.011	4	1.34	0.009	0.37	<0.1	<0.01	22.7	0.3	<0.05	4	<0.5	<0.2	
1513139	Rock	0.043	9	17	0.19	763	0.006	2	0.57	0.033	0.11	<0.1	0.06	18.8	<0.1	<0.05	2	<0.5	<0.2	
1513140	Rock	0.043	12	12	0.13	625	0.005	1	0.32	0.047	0.03	<0.1	0.08	17.4	<0.1	<0.05	<1	<0.5	0.3	
1513141	Rock	0.018	9	6	0.20	291	0.011	3	0.72	0.015	0.21	<0.1	0.05	8.1	<0.1	<0.05	2	<0.5	<0.2	
1513142	Rock	0.010	6	4	0.22	151	0.017	2	0.70	0.010	0.29	<0.1	0.02	5.6	<0.1	<0.05	2	<0.5	<0.2	



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Page: 4 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000170.1

Method	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
1513143	Rock	2.29	4	1.1	6.4	2.9	41	<0.1	5.3	9.0	679	2.43	1.7	2.3	2.6	24	<0.1	0.1	<0.1	40	1.73
1513144	Rock	2.54	20	0.7	13.6	2.6	42	<0.1	10.0	14.3	707	3.30	2.3	15.1	2.9	40	<0.1	0.2	<0.1	67	3.04
1513145	Rock	2.58	27	0.8	24.1	5.2	46	<0.1	13.8	16.5	1449	4.02	1.9	29.0	2.9	54	0.6	0.4	<0.1	81	6.37
1513146	Rock	2.61	212	0.7	5.5	7.0	51	0.2	12.8	18.6	1157	3.89	0.6	1068.6	2.1	29	0.3	0.1	<0.1	97	6.46
1513147	Rock	2.42	143	1.4	80.2	6.8	60	0.3	16.9	26.6	1676	6.01	10.2	153.1	0.7	32	0.7	0.3	<0.1	138	6.78
1513148	Rock	3.21	51	1.8	68.6	5.8	62	0.3	14.1	23.6	1796	6.80	2.6	48.1	0.4	33	0.4	0.5	<0.1	158	5.54
1513149	Rock	3.66	20	1.2	27.8	4.8	68	0.1	10.9	19.8	1270	5.83	3.1	19.8	1.3	32	0.1	0.4	<0.1	160	8.12
1513150	Rock	2.57	33	1.0	78.8	3.0	64	<0.1	15.7	22.1	1161	5.12	4.2	17.6	2.6	28	<0.1	0.3	<0.1	132	2.88
1513151	Rock	4.78	4	1.6	66.9	1.7	56	<0.1	18.6	20.9	779	4.35	2.6	1.9	1.5	34	0.1	0.3	<0.1	121	3.57
1513152	Rock	2.42	6	3.9	145.8	2.6	66	<0.1	15.5	21.7	836	4.73	3.1	5.5	3.2	31	<0.1	0.2	<0.1	128	2.52
1513153	Rock	3.68	3	2.3	77.6	1.2	53	<0.1	8.1	17.5	879	4.54	4.8	3.2	2.6	28	<0.1	0.3	<0.1	115	1.65
1513154	Rock	3.64	4	3.3	19.3	1.1	50	<0.1	6.9	15.6	878	4.76	3.3	0.7	2.5	34	<0.1	0.1	<0.1	107	2.40
1513155	Rock	2.24	3	1.3	16.8	1.2	50	<0.1	10.8	20.8	909	5.24	3.4	3.6	2.5	35	<0.1	0.2	<0.1	138	3.24
1513156	Rock	3.36	<2	1.4	84.6	1.5	59	<0.1	13.7	27.4	1097	5.94	2.9	<0.5	1.1	41	<0.1	0.9	<0.1	153	3.32
1513157	Rock	3.01	141	1.7	6.8	2.1	45	<0.1	5.2	11.5	829	3.80	2.8	147.6	0.7	32	0.2	1.4	<0.1	67	2.83
1513158	Rock	4.50	892	3.0	122.5	2.3	70	1.7	12.8	15.9	1419	5.20	4.6	853.6	0.6	27	0.6	1.7	<0.1	80	4.11
1513159	Rock	3.77	>10000	59.4	107.4	41.4	18	21.2	7.3	8.3	356	1.71	20.2	11250.4	0.1	31	<0.1	6.6	1.3	22	0.32
1513160	Rock	2.47	1319	10.6	54.9	11.7	44	2.7	8.9	15.0	788	3.34	8.2	1197.5	0.8	23	0.2	1.0	0.2	58	2.84
1513161	Rock	3.18	59	0.8	7.7	1.6	12	<0.1	3.3	4.1	340	1.17	0.6	42.2	<0.1	26	0.1	<0.1	<0.1	21	2.13
1513162	Rock	2.78	7	1.9	18.4	5.5	50	<0.1	11.4	16.0	1046	3.81	2.2	6.4	0.6	55	<0.1	0.4	<0.1	99	6.43
1513163	Rock	3.76	8	2.1	10.1	3.3	52	<0.1	8.9	14.4	975	3.97	2.5	9.5	1.3	54	0.1	0.2	<0.1	98	3.09
1513164	Rock	3.15	6	0.8	14.0	1.5	33	<0.1	8.6	10.2	805	2.75	1.1	4.4	1.1	40	<0.1	0.3	<0.1	79	2.42
1513165	Rock	2.79	5	0.3	6.3	0.7	32	<0.1	11.0	13.4	464	2.52	0.9	5.2	1.4	28	<0.1	0.2	<0.1	83	1.65
1513166	Rock	2.19	5	0.4	24.9	1.7	35	<0.1	9.5	15.6	565	3.19	0.6	5.3	0.8	32	<0.1	0.2	<0.1	107	1.93
1513167	Rock	2.59	2	0.2	3.0	0.4	15	<0.1	5.3	9.0	311	1.41	<0.5	<0.5	1.1	26	<0.1	<0.1	<0.1	81	1.81
1513168	Rock	3.19	4731	5.0	574.0	8.2	22	1.4	5.0	7.4	370	1.97	13.6	6480.6	1.4	21	<0.1	0.8	<0.1	49	1.23
1513169	Rock	3.29	1316	2.3	33.2	3.1	38	1.5	9.5	10.4	637	2.92	2.5	581.5	3.2	27	0.2	0.4	<0.1	59	2.17
1513170	Rock Pulp	0.06	249	189.4	1897.5	36.6	261	0.6	28.4	9.6	467	3.20	15.9	204.9	0.9	47	0.7	1.2	0.3	67	0.97
1513171	Rock	2.74	873	1.7	45.0	2.9	30	0.7	7.6	8.6	482	2.33	4.0	2248.9	3.4	19	0.8	0.4	<0.1	43	1.46
1513172	Rock	3.56	430	0.8	21.0	1.7	26	0.5	4.6	5.6	381	2.15	2.1	328.7	3.6	20	0.9	0.3	<0.1	39	1.18



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Page: 4 of 6

Part: 2 of 2

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Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	P	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	0.001	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	
1513143	Rock	0.016	6	10	0.25	1841	0.006	4	0.81	0.006	0.27	<0.1	0.04	10.4	<0.1	<0.05	2	<0.5	<0.2
1513144	Rock	0.041	9	20	0.75	358	0.019	4	1.46	0.014	0.29	<0.1	0.03	11.0	<0.1	<0.05	4	<0.5	<0.2
1513145	Rock	0.045	12	40	0.52	458	0.033	2	0.96	0.033	0.33	<0.1	<0.01	18.9	0.1	<0.05	3	<0.5	<0.2
1513146	Rock	0.039	7	28	0.53	555	0.046	2	0.85	0.049	0.49	<0.1	0.01	22.9	0.2	<0.05	4	<0.5	<0.2
1513147	Rock	0.065	5	29	0.33	494	0.026	6	0.67	0.031	0.27	0.1	0.03	25.7	<0.1	<0.05	3	<0.5	0.2
1513148	Rock	0.084	4	15	0.27	336	0.028	11	0.61	0.042	0.26	<0.1	0.02	28.4	<0.1	<0.05	4	<0.5	<0.2
1513149	Rock	0.088	7	14	0.23	220	0.006	3	0.79	0.004	0.18	<0.1	0.02	22.9	<0.1	<0.05	3	<0.5	<0.2
1513150	Rock	0.077	9	17	0.30	273	0.012	5	0.74	0.032	0.26	<0.1	<0.01	25.7	<0.1	<0.05	3	<0.5	<0.2
1513151	Rock	0.061	6	34	0.64	160	0.023	5	1.04	0.078	0.21	<0.1	<0.01	21.4	<0.1	<0.05	4	<0.5	<0.2
1513152	Rock	0.088	11	18	0.43	185	0.016	5	0.85	0.060	0.25	<0.1	0.01	21.9	<0.1	<0.05	4	<0.5	<0.2
1513153	Rock	0.078	9	9	0.27	123	0.009	6	0.50	0.067	0.16	<0.1	<0.01	21.4	<0.1	<0.05	2	<0.5	<0.2
1513154	Rock	0.080	10	13	0.25	145	0.018	3	0.54	0.071	0.19	<0.1	<0.01	21.0	<0.1	<0.05	2	<0.5	<0.2
1513155	Rock	0.078	9	14	0.33	175	0.026	9	0.59	0.054	0.26	<0.1	0.01	23.8	<0.1	<0.05	3	<0.5	<0.2
1513156	Rock	0.087	6	12	0.26	133	0.013	8	0.63	0.057	0.23	<0.1	<0.01	24.3	<0.1	<0.05	3	<0.5	<0.2
1513157	Rock	0.045	5	6	0.18	195	0.007	7	0.48	0.039	0.16	<0.1	0.01	16.3	<0.1	<0.05	2	<0.5	<0.2
1513158	Rock	0.056	5	12	0.15	190	0.005	6	0.43	0.053	0.11	<0.1	0.22	24.2	<0.1	<0.05	2	<0.5	0.9
1513159	Rock	0.008	<1	9	0.03	799	0.001	4	0.13	0.010	0.03	<0.1	1.22	3.6	<0.1	<0.05	<1	<0.5	15.0
1513160	Rock	0.035	4	8	0.12	251	0.003	4	0.54	0.017	0.13	<0.1	0.07	11.2	<0.1	<0.05	1	<0.5	1.9
1513161	Rock	0.008	1	6	0.16	80	0.002	<1	0.24	0.059	0.05	<0.1	<0.01	3.1	<0.1	<0.05	<1	<0.5	<0.2
1513162	Rock	0.022	2	14	0.56	102	0.006	4	0.45	0.016	0.16	<0.1	<0.01	13.0	<0.1	<0.05	1	<0.5	<0.2
1513163	Rock	0.036	7	13	0.80	60	0.015	2	0.36	0.096	0.12	0.1	<0.01	17.5	<0.1	<0.05	2	<0.5	<0.2
1513164	Rock	0.031	4	41	0.80	58	0.019	1	0.41	0.076	0.10	<0.1	<0.01	15.2	<0.1	<0.05	1	<0.5	<0.2
1513165	Rock	0.037	4	62	1.13	49	0.024	2	1.01	0.095	0.16	<0.1	<0.01	14.9	<0.1	<0.05	4	<0.5	<0.2
1513166	Rock	0.037	3	30	1.39	44	0.032	2	1.24	0.090	0.22	<0.1	<0.01	13.6	<0.1	<0.05	4	<0.5	<0.2
1513167	Rock	0.016	2	49	1.10	24	0.011	1	0.51	0.067	0.12	<0.1	<0.01	8.9	<0.1	<0.05	1	<0.5	<0.2
1513168	Rock	0.026	4	19	0.39	65	0.010	3	0.37	0.048	0.13	<0.1	0.03	9.4	<0.1	<0.05	1	<0.5	<0.2
1513169	Rock	0.030	7	15	0.21	78	0.014	3	0.52	0.030	0.14	<0.1	0.02	13.0	<0.1	<0.05	2	<0.5	0.9
1513170	Rock Pulp	0.053	5	34	0.84	207	0.146	7	1.78	0.126	0.17	6.2	0.07	5.6	0.1	0.35	5	<0.5	<0.2
1513171	Rock	0.023	9	9	0.17	93	0.021	2	0.42	0.054	0.16	<0.1	0.15	8.7	<0.1	<0.05	1	<0.5	0.4
1513172	Rock	0.028	11	9	0.15	98	0.027	2	0.50	0.055	0.18	<0.1	0.17	6.2	<0.1	<0.05	2	<0.5	0.7



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Project: Plateau South
Report Date: September 08, 2016

Page: 5 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000170.1

Method	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
1513173	Rock	3.11	55	0.5	22.6	3.3	57	0.2	4.6	4.8	349	1.70	2.1	49.2	3.7	18	1.8	0.1	<0.1	30	1.01
1513174	Rock	2.50	41	0.5	53.6	6.4	90	0.3	3.2	4.8	370	1.99	4.2	29.0	3.3	17	2.6	0.2	<0.1	39	1.25
1513175	Rock Pulp	0.05	10	7.8	50.3	2.7	47	0.1	32.1	8.8	491	3.17	5.6	8.6	1.2	52	0.1	0.4	<0.1	67	0.99
1513176	Rock	3.01	40	0.6	50.3	7.3	41	0.1	3.5	7.5	520	2.17	5.0	35.4	3.1	23	2.2	0.2	<0.1	47	1.70
1513177	Rock	2.42	17	0.8	29.6	3.2	40	<0.1	4.0	9.7	600	2.86	4.2	14.6	3.4	23	0.3	0.1	<0.1	65	1.93
1513178	Rock	2.78	12	0.6	10.5	2.6	31	<0.1	3.6	6.9	484	2.19	2.4	12.8	3.2	28	0.2	0.1	<0.1	46	2.02
1513179	Rock	3.87	19	0.9	27.0	1.9	23	<0.1	2.5	5.4	364	1.98	3.7	9.1	2.4	21	<0.1	0.1	<0.1	36	1.21
1513180	Rock	3.54	583	0.8	18.5	1.6	23	0.1	2.8	5.9	362	2.09	3.1	408.9	2.2	16	<0.1	0.2	<0.1	36	1.09
1513181	Rock	2.57	676	1.4	18.4	1.5	22	0.2	3.7	6.1	423	2.22	1.9	741.3	1.9	16	<0.1	0.1	<0.1	33	0.87
1513182	Rock	2.80	340	0.4	7.3	0.6	11	0.9	1.8	2.8	357	1.42	0.7	318.1	1.4	7	<0.1	<0.1	<0.1	17	0.13
1513183	Rock	1.95	904	2.5	18.3	2.0	16	0.7	5.0	7.4	617	2.43	1.6	913.5	2.1	8	0.2	0.1	<0.1	30	0.14
1513184	Rock	3.37	14	0.4	30.8	2.5	22	<0.1	3.4	5.1	462	2.11	0.8	13.9	1.0	16	<0.1	<0.1	<0.1	36	0.12
1513185	Rock	2.90	2400	2.3	16.3	2.1	23	0.7	6.0	8.8	568	2.76	1.2	2167.4	1.9	24	0.1	0.1	<0.1	29	0.12
1513186	Rock	2.60	616	0.8	7.9	1.3	18	0.2	4.7	5.5	471	1.63	1.0	169.0	1.7	22	0.1	<0.1	<0.1	16	0.13
1513187	Rock	2.45	30	0.6	14.6	2.0	35	<0.1	3.6	7.7	574	2.62	0.9	22.7	1.3	52	<0.1	0.1	<0.1	39	2.87
1513188	Rock	2.82	951	3.4	33.9	3.7	52	0.5	6.6	13.1	912	3.90	3.5	935.9	2.2	29	0.2	0.2	<0.1	61	3.78
1513189	Rock	2.53	154	1.0	15.2	1.3	23	<0.1	3.5	6.2	574	1.92	1.1	349.4	0.7	27	<0.1	<0.1	<0.1	28	2.43
1513190	Rock	3.18	27	0.6	13.3	0.7	20	<0.1	2.4	3.9	429	1.38	0.8	20.2	0.8	27	<0.1	<0.1	<0.1	19	1.45
1513191	Rock	3.01	1316	4.1	17.2	2.9	32	0.6	3.2	7.6	756	2.60	1.6	1282.6	1.1	39	<0.1	0.1	<0.1	37	3.31
1513192	Rock	3.00	5	0.7	12.4	0.7	28	<0.1	2.6	5.9	521	1.96	0.9	6.0	3.1	24	<0.1	<0.1	<0.1	30	2.68
1513193	Rock	3.01	13	0.8	15.2	0.8	29	<0.1	2.3	5.6	541	1.96	1.2	10.7	4.3	24	<0.1	<0.1	<0.1	31	2.88
1513194	Rock	3.24	403	2.2	17.9	2.2	38	0.7	3.1	10.5	994	3.03	1.9	439.8	2.4	55	<0.1	<0.1	<0.1	43	6.50
1513195	Rock	2.41	940	2.0	22.0	3.0	36	1.5	2.6	9.7	739	2.93	5.2	910.5	1.8	44	0.1	<0.1	<0.1	48	5.21
1513196	Rock	2.90	153	1.7	23.7	2.8	43	0.5	3.5	10.5	1021	3.34	5.2	138.3	1.3	71	0.2	<0.1	<0.1	55	5.22
1513197	Rock	3.41	630	1.4	19.9	2.6	32	0.5	3.2	7.8	921	2.44	4.0	519.1	0.8	62	0.2	<0.1	<0.1	39	5.40
1513198	Rock	2.55	25	2.4	16.7	2.8	43	<0.1	4.1	10.4	1008	3.13	2.1	13.3	0.9	53	<0.1	<0.1	<0.1	49	5.05
1513199	Rock	3.17	46	29.8	28.0	4.3	39	<0.1	3.3	9.4	1158	3.25	1.8	86.5	1.1	34	<0.1	<0.1	<0.1	46	5.82
1513200	Rock	2.16	69	64.4	10.3	9.7	36	<0.1	5.9	7.9	577	2.66	2.4	87.6	4.2	45	0.1	0.2	<0.1	36	2.36
1513201	Rock	2.54	37	2.4	22.2	2.0	41	0.2	4.8	9.6	882	3.25	3.0	22.5	2.0	36	0.1	0.2	<0.1	62	1.96
1513202	Rock	2.46	<2	1.5	3.0	1.4	46	<0.1	4.7	11.8	965	3.75	1.5	0.7	1.5	39	<0.1	<0.1	<0.1	76	1.92



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Page: 5 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

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Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm	
1513173	Rock	0.024	11	9	0.07	69	0.016	2	0.38	0.059	0.06	<0.1	0.02	6.0	<0.1	<0.05	1	<0.5	0.3
1513174	Rock	0.031	15	5	0.07	95	0.025	3	0.36	0.060	0.10	0.1	0.02	6.0	<0.1	<0.05	<1	<0.5	<0.2
1513175	Rock Pulp	0.058	5	39	0.83	114	0.155	8	1.80	0.154	0.18	0.4	0.01	6.0	<0.1	<0.05	6	<0.5	<0.2
1513176	Rock	0.040	11	5	0.14	147	0.039	2	0.43	0.066	0.18	<0.1	0.02	10.6	<0.1	<0.05	1	<0.5	<0.2
1513177	Rock	0.037	12	6	0.20	154	0.045	4	0.52	0.055	0.23	0.1	0.01	12.9	<0.1	<0.05	2	<0.5	<0.2
1513178	Rock	0.032	12	7	0.13	139	0.034	3	0.39	0.067	0.15	<0.1	<0.01	7.7	<0.1	<0.05	1	<0.5	<0.2
1513179	Rock	0.027	9	4	0.08	97	0.022	2	0.34	0.074	0.10	<0.1	<0.01	5.6	<0.1	<0.05	1	<0.5	<0.2
1513180	Rock	0.036	10	4	0.08	91	0.016	3	0.38	0.064	0.12	<0.1	<0.01	7.4	<0.1	<0.05	1	<0.5	<0.2
1513181	Rock	0.042	10	4	0.08	111	0.013	3	0.36	0.066	0.14	0.1	0.01	11.1	<0.1	<0.05	1	<0.5	<0.2
1513182	Rock	0.022	8	3	0.06	71	0.002	4	0.30	0.049	0.10	<0.1	0.02	4.2	<0.1	<0.05	<1	<0.5	1.0
1513183	Rock	0.037	12	4	0.05	102	0.012	2	0.32	0.083	0.08	<0.1	0.05	9.4	<0.1	<0.05	<1	<0.5	0.7
1513184	Rock	0.036	6	3	0.07	101	0.025	2	0.36	0.085	0.11	<0.1	<0.01	6.0	<0.1	<0.05	1	<0.5	<0.2
1513185	Rock	0.041	9	4	0.11	125	0.019	2	0.45	0.066	0.18	<0.1	0.04	11.0	<0.1	<0.05	1	<0.5	0.2
1513186	Rock	0.027	7	2	0.05	101	0.004	3	0.33	0.087	0.09	<0.1	0.01	8.2	<0.1	<0.05	<1	<0.5	<0.2
1513187	Rock	0.038	7	4	0.11	135	0.011	2	0.46	0.061	0.20	0.2	<0.01	7.0	<0.1	<0.05	1	<0.5	<0.2
1513188	Rock	0.075	11	6	0.16	139	0.009	3	0.61	0.052	0.24	<0.1	0.04	15.2	<0.1	<0.05	2	<0.5	0.3
1513189	Rock	0.025	5	3	0.11	149	0.011	3	0.45	0.066	0.14	<0.1	<0.01	6.8	<0.1	<0.05	1	<0.5	<0.2
1513190	Rock	0.019	4	3	0.12	146	0.014	2	0.44	0.070	0.15	<0.1	<0.01	5.2	<0.1	<0.05	1	<0.5	<0.2
1513191	Rock	0.029	6	3	0.21	226	0.025	3	0.63	0.061	0.24	<0.1	0.01	8.8	<0.1	<0.05	2	<0.5	<0.2
1513192	Rock	0.017	4	3	0.12	136	0.013	3	0.43	0.054	0.14	<0.1	0.02	5.9	<0.1	<0.05	1	<0.5	<0.2
1513193	Rock	0.018	4	3	0.10	133	0.011	2	0.37	0.055	0.11	<0.1	0.03	6.6	<0.1	<0.05	1	<0.5	<0.2
1513194	Rock	0.027	6	3	0.14	176	0.004	2	0.44	0.042	0.10	<0.1	0.05	11.5	<0.1	<0.05	1	<0.5	0.6
1513195	Rock	0.032	5	4	0.13	163	0.008	2	0.46	0.037	0.12	<0.1	0.15	14.5	0.2	<0.05	1	<0.5	1.6
1513196	Rock	0.037	6	4	0.15	205	0.013	2	0.49	0.038	0.16	0.2	0.09	15.8	<0.1	<0.05	1	<0.5	0.2
1513197	Rock	0.023	4	5	0.12	189	0.006	3	0.43	0.047	0.12	<0.1	0.10	10.1	<0.1	<0.05	1	<0.5	0.5
1513198	Rock	0.034	6	4	0.16	201	0.009	3	0.54	0.032	0.18	<0.1	0.02	14.0	<0.1	<0.05	2	<0.5	<0.2
1513199	Rock	0.036	5	4	0.12	232	0.004	3	0.46	0.027	0.14	<0.1	0.02	13.4	<0.1	<0.05	1	<0.5	<0.2
1513200	Rock	0.021	9	6	0.08	189	0.001	4	0.66	0.018	0.16	<0.1	0.15	9.1	0.1	<0.05	2	<0.5	<0.2
1513201	Rock	0.032	7	5	0.17	1370	0.007	2	0.46	0.046	0.05	0.1	0.01	10.9	<0.1	<0.05	1	<0.5	<0.2
1513202	Rock	0.062	3	6	0.19	1120	0.016	4	0.49	0.074	0.14	<0.1	<0.01	23.3	<0.1	<0.05	2	<0.5	<0.2



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Page: 6 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000170.1

Method	Analyte	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1513203	Rock	3.01	7	2.2	6.8	1.8	60	<0.1	5.3	13.5	1021	4.10	1.5	4.0	1.6	41	<0.1	0.2	<0.1	91	1.72
1513204	Rock	2.22	7	1.0	7.4	1.5	49	<0.1	4.4	11.2	885	4.11	1.5	2.1	2.0	33	<0.1	0.1	<0.1	110	1.84
1513205	Rock	1.76	4	0.9	4.7	1.9	63	<0.1	4.2	12.5	1136	4.74	2.4	1.4	1.7	38	<0.1	0.1	<0.1	143	3.25
1513206	Rock	3.94	58	0.8	13.3	1.7	52	0.3	3.8	10.2	964	3.96	3.1	61.7	2.1	34	<0.1	0.1	<0.1	115	3.04
1513207	Rock	3.61	4	0.5	14.5	1.5	47	<0.1	3.3	9.9	825	3.74	1.7	<0.5	1.7	24	0.1	<0.1	<0.1	105	1.91
1513208	Rock	3.36	<2	0.4	5.8	1.5	47	<0.1	3.4	10.3	874	4.71	2.1	<0.5	1.9	26	<0.1	0.1	<0.1	152	2.01
1513209	Rock	3.86	479	0.8	40.5	2.4	64	1.6	5.0	15.8	1587	4.80	1.5	501.7	2.1	43	0.2	<0.1	<0.1	116	4.03
1513210	Rock	4.28	1078	1.9	59.1	3.1	55	3.7	5.1	26.8	1557	5.36	2.3	1173.0	2.2	57	0.4	0.1	<0.1	116	4.67
1513211	Rock	4.75	453	0.8	16.2	4.3	37	1.7	3.2	10.5	1205	3.58	2.1	472.1	1.3	83	0.2	0.2	<0.1	80	6.64
1513212	Rock	2.89	239	0.9	27.5	2.9	56	0.8	4.0	12.4	1183	4.63	1.5	303.0	1.8	34	0.2	0.2	<0.1	117	3.54
1513213	Rock	2.67	112	0.9	26.5	3.1	57	0.5	4.0	13.3	1243	4.58	1.6	115.4	2.0	58	0.1	<0.1	<0.1	109	5.39
1513214	Rock	2.04	463	0.8	33.6	2.9	64	1.4	4.0	13.5	1047	4.40	1.9	517.0	1.7	46	<0.1	0.1	<0.1	111	4.55
1513215	Rock	1.29	17	0.6	32.8	9.5	50	0.1	5.8	11.5	647	3.49	3.7	15.3	1.5	22	<0.1	0.3	0.1	76	1.61
1513216	Rock	3.45	24	0.9	6.4	7.3	49	0.2	10.0	18.2	2099	5.10	1.7	23.6	1.6	57	0.2	<0.1	<0.1	104	15.54
1513217	Rock	3.27	2	1.1	29.3	6.1	77	<0.1	23.5	29.6	1736	7.49	3.1	0.8	1.0	56	<0.1	<0.1	<0.1	158	10.48
1513218	Rock	2.75	2	0.7	29.7	4.1	65	<0.1	27.9	26.6	1128	5.85	2.9	1.0	0.8	48	0.1	0.1	<0.1	155	5.01
1513219	Rock	2.68	22	1.3	4.7	55.8	56	0.1	31.0	18.1	1411	4.23	6.5	23.4	3.4	40	0.4	0.5	<0.1	136	6.68
1513220	Rock Pulp	0.05	248	190.2	1867.8	39.6	274	0.6	31.1	11.0	480	3.26	17.9	185.2	1.1	49	1.1	1.0	0.3	68	1.00



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Page: 6 of 6

Part: 2 of 2

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		P	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		0.001	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	
1513203	Rock	0.058	4	7	0.22	1169	0.017	4	0.47	0.066	0.12	<0.1	<0.01	23.1	<0.1	<0.05	2	<0.5	<0.2	
1513204	Rock	0.066	4	8	0.19	481	0.037	3	0.49	0.068	0.13	0.1	<0.01	22.4	<0.1	<0.05	2	<0.5	<0.2	
1513205	Rock	0.069	5	8	0.23	314	0.045	3	0.36	0.053	0.08	0.3	0.01	24.7	<0.1	<0.05	1	<0.5	<0.2	
1513206	Rock	0.058	5	10	0.17	340	0.033	3	0.36	0.077	0.09	0.2	0.01	20.0	<0.1	<0.05	1	<0.5	0.2	
1513207	Rock	0.062	6	6	0.14	276	0.040	2	0.26	0.088	0.04	0.3	0.01	15.4	<0.1	<0.05	<1	<0.5	<0.2	
1513208	Rock	0.066	2	9	0.15	324	0.073	2	0.36	0.084	0.08	0.4	<0.01	25.9	<0.1	<0.05	1	<0.5	<0.2	
1513209	Rock	0.061	8	6	0.38	485	0.021	3	0.50	0.043	0.12	0.1	0.08	22.4	0.2	<0.05	1	<0.5	1.1	
1513210	Rock	0.070	7	7	0.40	426	0.025	2	0.52	0.051	0.10	0.2	0.11	23.6	<0.1	<0.05	1	<0.5	2.7	
1513211	Rock	0.039	3	4	0.25	1226	0.015	3	0.54	0.025	0.09	0.3	0.10	13.9	<0.1	<0.05	1	<0.5	1.0	
1513212	Rock	0.053	6	6	0.26	242	0.021	3	0.48	0.041	0.11	0.3	0.06	18.6	<0.1	<0.05	1	<0.5	0.7	
1513213	Rock	0.047	8	6	0.26	250	0.020	3	0.46	0.043	0.10	0.1	0.02	18.3	<0.1	<0.05	1	<0.5	0.3	
1513214	Rock	0.044	6	6	0.32	243	0.012	4	0.57	0.024	0.13	0.1	0.05	19.8	<0.1	<0.05	2	<0.5	1.0	
1513215	Rock	0.052	6	9	0.48	299	0.059	6	1.45	0.027	0.49	<0.1	<0.01	16.9	0.1	<0.05	5	<0.5	<0.2	
1513216	Rock	0.024	9	18	0.39	458	0.029	3	0.59	0.026	0.17	<0.1	0.03	9.9	<0.1	<0.05	2	<0.5	<0.2	
1513217	Rock	0.057	8	43	1.09	377	0.049	4	2.15	0.057	0.26	<0.1	<0.01	17.5	<0.1	<0.05	8	<0.5	<0.2	
1513218	Rock	0.065	7	74	1.11	221	0.048	3	2.06	0.064	0.22	<0.1	<0.01	18.2	<0.1	<0.05	8	<0.5	<0.2	
1513219	Rock	0.028	14	169	0.39	243	0.022	3	0.75	0.037	0.13	<0.1	0.03	18.6	<0.1	<0.05	3	<0.5	<0.2	
1513220	Rock Pulp	0.056	5	38	0.85	220	0.166	5	1.77	0.124	0.17	6.1	0.09	6.4	0.1	0.35	6	<0.5	<0.2	



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Project: Plateau South
Report Date: September 08, 2016

Page: 1 of 3 Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000170.1

Method	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
1513106	Rock	2.69	4	0.1	75.3	0.9	37	<0.1	3.3	9.5	492	2.72	0.8	0.7	2.7	22	<0.1	<0.1	<0.1	58	0.30
REP 1513106	QC	4																			
1513110	Rock	2.26	3	0.1	36.8	2.6	52	<0.1	6.8	15.2	858	3.51	1.1	0.7	1.2	58	<0.1	<0.1	<0.1	66	0.65
REP 1513110	QC	0.3		36.4	2.6	55	<0.1	6.2	14.8	848	3.40	1.4	4.3	1.3	56	<0.1	<0.1	<0.1	64	0.62	
1513127	Rock	3.66	341	0.5	1.4	0.5	21	<0.1	4.0	3.8	234	2.00	2.8	206.2	4.0	6	0.2	0.1	<0.1	32	0.07
REP 1513127	QC	0.5		1.4	0.6	21	<0.1	4.1	4.0	237	2.03	3.1	273.5	4.2	7	0.2	0.1	<0.1	33	0.08	
1513138	Rock	2.30	3	0.4	44.2	3.6	58	<0.1	11.7	19.8	1124	4.53	2.4	0.5	0.8	53	<0.1	0.6	<0.1	129	5.65
REP 1513138	QC	4																			
1513139	Rock	3.15	57	3.4	15.5	4.2	51	0.2	15.2	19.7	1329	3.95	1.8	53.3	2.2	30	1.0	0.1	<0.1	82	7.63
REP 1513139	QC	3.2		15.1	4.0	47	0.2	14.7	18.7	1311	3.95	1.6	58.1	2.1	28	0.9	0.2	<0.1	81	7.42	
1513171	Rock	2.74	873	1.7	45.0	2.9	30	0.7	7.6	8.6	482	2.33	4.0	2248.9	3.4	19	0.8	0.4	<0.1	43	1.46
REP 1513171	QC	1.8		47.7	2.9	31	0.6	7.2	8.8	493	2.40	4.2	704.3	3.4	19	0.8	0.5	<0.1	44	1.49	
1513172	Rock	3.56	430	0.8	21.0	1.7	26	0.5	4.6	5.6	381	2.15	2.1	328.7	3.6	20	0.9	0.3	<0.1	39	1.18
REP 1513172	QC	380																			
1513188	Rock	2.82	951	3.4	33.9	3.7	52	0.5	6.6	13.1	912	3.90	3.5	935.9	2.2	29	0.2	0.2	<0.1	61	3.78
REP 1513188	QC	1024																			
1513201	Rock	2.54	37	2.4	22.2	2.0	41	0.2	4.8	9.6	882	3.25	3.0	22.5	2.0	36	0.1	0.2	<0.1	62	1.96
REP 1513201	QC	2.1		22.2	2.0	39	0.2	4.7	9.9	898	3.30	2.9	24.7	2.0	36	0.1	0.2	<0.1	62	1.98	
1513206	Rock	3.94	58	0.8	13.3	1.7	52	0.3	3.8	10.2	964	3.96	3.1	61.7	2.1	34	<0.1	0.1	<0.1	115	3.04
REP 1513206	QC	62																			
1513218	Rock	2.75	2	0.7	29.7	4.1	65	<0.1	27.9	26.6	1128	5.85	2.9	1.0	0.8	48	0.1	0.1	<0.1	155	5.01
REP 1513218	QC	3																			
1513219	Rock	2.68	22	1.3	4.7	55.8	56	0.1	31.0	18.1	1411	4.23	6.5	23.4	3.4	40	0.4	0.5	<0.1	136	6.68
REP 1513219	QC	1.1		5.0	56.9	52	0.2	31.3	17.3	1419	4.25	5.9	19.4	3.5	40	0.5	0.5	<0.1	138	6.72	
Core Reject Duplicates																					
1513084	Rock	3.86	3	1.3	34.5	1.6	40	<0.1	9.4	8.0	471	2.77	2.9	0.8	1.4	29	<0.1	0.5	<0.1	53	3.22
DUP 1513084	QC	4		1.4	34.5	1.6	38	<0.1	10.9	8.2	477	2.80	2.5	<0.5	1.4	30	<0.1	0.5	<0.1	54	3.25
1513118	Rock	2.80	933	3.1	41.8	7.4	44	1.1	11.1	17.2	1229	4.52	2.8	862.9	0.8	92	0.3	0.4	<0.1	131	4.92



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Project: Plateau South
Report Date: September 08, 2016

Page: 1 of 3 **Part:** 2 of 2

QUALITY CONTROL REPORT

WHI16000170.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	P	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	0.001	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	
Pulp Duplicates																			
1513106	Rock	0.032	8	6	0.91	401	0.058	3	1.39	0.042	0.50	<0.1	<0.01	7.8	0.1	<0.05	6	<0.5	<0.2
REP 1513106	QC																		
1513110	Rock	0.038	5	18	1.28	322	0.046	2	1.93	0.035	0.28	<0.1	<0.01	7.6	<0.1	<0.05	7	<0.5	<0.2
REP 1513110	QC	0.037	5	18	1.26	321	0.045	2	1.86	0.033	0.27	<0.1	<0.01	7.7	<0.1	<0.05	7	<0.5	<0.2
1513127	Rock	0.031	14	6	0.03	66	0.004	<1	0.50	0.079	0.05	<0.1	0.05	6.2	<0.1	<0.05	2	<0.5	<0.2
REP 1513127	QC	0.033	15	6	0.03	67	0.003	2	0.51	0.079	0.05	<0.1	0.05	6.2	<0.1	<0.05	2	<0.5	<0.2
1513138	Rock	0.044	5	22	0.51	358	0.011	4	1.34	0.009	0.37	<0.1	<0.01	22.7	0.3	<0.05	4	<0.5	<0.2
REP 1513138	QC																		
1513139	Rock	0.043	9	17	0.19	763	0.006	2	0.57	0.033	0.11	<0.1	0.06	18.8	<0.1	<0.05	2	<0.5	<0.2
REP 1513139	QC	0.041	9	16	0.18	744	0.006	1	0.56	0.033	0.11	<0.1	0.05	18.3	<0.1	<0.05	2	<0.5	0.2
1513171	Rock	0.023	9	9	0.17	93	0.021	2	0.42	0.054	0.16	<0.1	0.15	8.7	<0.1	<0.05	1	<0.5	0.4
REP 1513171	QC	0.025	9	10	0.17	96	0.022	3	0.43	0.055	0.16	<0.1	0.13	9.0	<0.1	<0.05	1	<0.5	0.4
1513172	Rock	0.028	11	9	0.15	98	0.027	2	0.50	0.055	0.18	<0.1	0.17	6.2	<0.1	<0.05	2	<0.5	0.7
REP 1513172	QC																		
1513188	Rock	0.075	11	6	0.16	139	0.009	3	0.61	0.052	0.24	<0.1	0.04	15.2	<0.1	<0.05	2	<0.5	0.3
REP 1513188	QC																		
1513201	Rock	0.032	7	5	0.17	1370	0.007	2	0.46	0.046	0.05	0.1	0.01	10.9	<0.1	<0.05	1	<0.5	<0.2
REP 1513201	QC	0.033	7	5	0.17	1345	0.007	2	0.46	0.045	0.05	<0.1	<0.01	10.7	<0.1	<0.05	1	<0.5	<0.2
1513206	Rock	0.058	5	10	0.17	340	0.033	3	0.36	0.077	0.09	0.2	0.01	20.0	<0.1	<0.05	1	<0.5	0.2
REP 1513206	QC																		
1513218	Rock	0.065	7	74	1.11	221	0.048	3	2.06	0.064	0.22	<0.1	<0.01	18.2	<0.1	<0.05	8	<0.5	<0.2
REP 1513218	QC																		
1513219	Rock	0.028	14	169	0.39	243	0.022	3	0.75	0.037	0.13	<0.1	0.03	18.6	<0.1	<0.05	3	<0.5	<0.2
REP 1513219	QC	0.027	13	172	0.39	240	0.022	3	0.75	0.037	0.13	0.1	0.03	18.1	<0.1	<0.05	3	<0.5	<0.2
Core Reject Duplicates																			
1513084	Rock	0.039	6	9	0.16	96	0.010	8	0.65	0.064	0.19	<0.1	0.02	14.0	<0.1	<0.05	2	<0.5	<0.2
DUP 1513084	QC	0.044	6	9	0.18	101	0.010	7	0.65	0.057	0.19	0.1	0.02	14.9	<0.1	<0.05	2	<0.5	<0.2
1513118	Rock	0.030	4	21	1.34	148	0.024	3	0.51	0.032	0.12	<0.1	0.02	20.9	<0.1	<0.05	2	<0.5	0.8



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Project: Plateau South
Report Date: September 08, 2016

Page: 2 of 3

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000170.1

		WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
DUP 1513118	QC		1437	2.9	42.9	7.2	44	1.2	11.6	16.7	1229	4.48	2.4	1113.3	0.7	88	0.4	0.4	<0.1	131	4.93	
1513152	Rock	2.42	6	3.9	145.8	2.6	66	<0.1	15.5	21.7	836	4.73	3.1	5.5	3.2	31	<0.1	0.2	<0.1	128	2.52	
DUP 1513152	QC		6	3.9	147.5	2.5	70	<0.1	14.9	22.4	846	4.72	2.8	5.3	3.1	31	<0.1	0.2	<0.1	128	2.51	
1513186	Rock	2.60	616	0.8	7.9	1.3	18	0.2	4.7	5.5	471	1.63	1.0	169.0	1.7	22	0.1	<0.1	<0.1	16	0.13	
DUP 1513186	QC		344	0.7	8.1	1.4	19	0.3	5.2	5.6	485	1.67	0.9	779.6	1.7	21	0.1	<0.1	<0.1	17	0.13	
Reference Materials																						
STD DS10	Standard			15.2	150.3	151.1	369	1.6	76.2	11.7	882	2.86	45.9	80.4	7.5	74	2.0	9.7	13.0	44	1.11	
STD DS10	Standard			13.5	146.3	143.7	365	1.7	70.6	11.8	883	2.81	45.4	76.8	7.6	71	2.1	9.4	12.7	45	1.09	
STD DS10	Standard			15.5	154.2	152.5	363	1.9	77.2	12.8	877	2.88	46.1	100.7	7.6	68	2.8	8.4	12.0	45	1.12	
STD DS10	Standard			15.2	160.6	151.7	357	1.9	75.6	13.1	895	2.81	45.6	131.2	7.7	67	2.7	8.1	12.2	44	1.07	
STD DS10	Standard			13.8	163.3	158.1	367	1.9	77.4	13.0	861	2.80	46.6	85.5	7.5	66	2.7	8.1	12.0	45	1.11	
STD DS10	Standard			14.5	157.0	150.3	364	1.9	72.0	13.0	883	2.76	44.7	107.2	7.6	71	2.6	9.4	12.7	45	1.07	
STD OXC129	Standard			1.3	25.3	6.1	41	<0.1	75.1	19.0	419	3.08	0.9	199.0	1.8	201	<0.1	<0.1	<0.1	52	0.72	
STD OXC129	Standard			1.2	24.2	5.9	39	<0.1	71.1	18.3	421	3.09	0.7	191.4	1.8	197	<0.1	<0.1	<0.1	52	0.69	
STD OXC129	Standard			1.2	28.2	6.3	41	<0.1	81.5	20.5	421	3.12	0.6	183.2	1.8	186	<0.1	<0.1	<0.1	53	0.73	
STD OXC129	Standard			1.2	29.2	6.4	41	<0.1	79.5	20.6	422	3.11	0.6	175.7	1.9	193	<0.1	<0.1	<0.1	52	0.69	
STD OXC129	Standard			1.2	29.2	6.5	42	<0.1	85.4	21.5	418	3.12	0.7	195.2	1.8	194	<0.1	<0.1	<0.1	55	0.70	
STD OXC129	Standard			1.2	28.1	6.8	40	<0.1	78.0	20.7	424	3.01	<0.5	201.7	1.9	172	<0.1	<0.1	<0.1	53	0.63	
STD OXD108	Standard		415																			
STD OXD108	Standard		410																			
STD OXD108	Standard		419																			
STD OXD108	Standard		418																			
STD OXD108	Standard		411																			
STD OXD108	Standard		397																			
STD OXI121	Standard		1830																			
STD OXI121	Standard		1764																			
STD OXI121	Standard		1836																			
STD OXI121	Standard		1766																			
STD OXI121 Expected			1834																			



QUALITY CONTROL REPORT

WHI16000170.1

	WGHT	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
STD OXD108 Expected		414																			
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	2																			
BLK	Blank	<2																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
BLK	Blank	<2																			
BLK	Blank		<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
Prep Wash																					
ROCK-WHI	Prep Blank	2	0.6	14.2	1.2	29	<0.1	24.4	4.8	423	1.78	1.3	<0.5	2.1	28	<0.1	<0.1	<0.1	23	0.68	
ROCK-WHI	Prep Blank	<2	0.9	10.1	1.3	31	<0.1	12.7	3.9	422	1.75	1.1	<0.5	2.4	32	<0.1	<0.1	<0.1	23	0.70	



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Project: Plateau South
Report Date: September 08, 2016

Page: 3 of 3

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000170.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		P	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
		0.001	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 OXD108 Expected																			
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<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	<0.001	<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	<0.001	<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	<0.001	<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	<0.001	<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
Prep Wash																			
ROCK-WHI	Prep Blank	0.038	5	14	0.55	66	0.072	6	1.11	0.154	0.14	<0.1	<0.01	3.3	<0.1	<0.05	4	<0.5	<0.2
ROCK-WHI	Prep Blank	0.039	6	12	0.47	75	0.083	4	1.23	0.201	0.17	0.2	<0.01	4.0	<0.1	<0.05	4	<0.5	<0.2



BUREAU VERITAS MINERAL LABORATORIES
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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Goldstrike Resources Ltd.**
1300 - 1111 West Georgia Street
Vancouver BC V6E 4M3 CANADA

Submitted By: Diana Benz
Receiving Lab: Canada-Whitehorse
Received: July 26, 2016
Report Date: August 13, 2016
Page: 1 of 4

CERTIFICATE OF ANALYSIS

WHI16000129.1

CLIENT JOB INFORMATION

Project: Lucky Strike
Shipment ID: LS-ROCK-2016-1
P.O. Number
Number of Samples: 84

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver BC V6E 4M3
CANADA

CC:

Daithi Mac Gerailt

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-500	80	Crush, split and pulverize 500g rock to 200 mesh			WHI
FS652	1	Metallic Sieve 500g to 150 mesh		Completed	VAN
FS652	1	Metallic Fire Assay - duplicate minus fraction analysis	50	Completed	VAN
FA350-Au	84	50g Fire assay fusion Au by ICP-ES	50	Completed	VAN
AQ202	84	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	84	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS



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.



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Project: Lucky Strike

Report Date: August 13, 2016

Page: 2 of 4

Part: 1 of 3

CERTIFICATE OF ANALYSIS

WHI16000129.1

Method	WGHT	M150	FA450	FA450	FS652	FS652	FS652	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	TotWt	-Au	-Au + Au	Wt	+ Au	Au Total	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	
Unit	kg	g	gm/t	gm/t	g	gm/t	gm/t	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	
MDL	0.01	1	0.005	0.005	0.01	0.17	0.1	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	
1513001	Rock	2.11						6	1.5	49.9	9.9	138	0.2	39.0	11.9	419	3.65	15.1	4.2	11.2	
1513002	Rock	2.33						6	1.4	44.6	15.6	155	0.1	40.3	11.4	435	3.89	10.2	2.2	13.5	
1513003	Rock	2.68						4	1.7	63.3	11.1	131	0.1	40.7	12.7	371	4.00	10.6	1.5	11.1	
1513004	Rock	2.18						4	1.8	37.9	9.3	130	<0.1	37.8	10.4	544	3.84	6.9	<0.5	9.9	
1513005	Rock	3.03						642	110.4	61.5	235.3	63	1.1	18.7	10.5	760	2.17	11.1	621.6	3.5	
1513006	Rock	2.81						245	26.3	66.0	202.1	89	0.3	24.1	7.4	381	2.57	12.0	265.6	8.6	
1513007	Rock	2.56						332	13.8	278.2	135.4	123	10.9	20.8	7.8	342	2.80	71.3	237.2	6.4	
1513008	Rock	2.42						11	4.7	36.0	15.0	141	0.1	34.8	13.1	561	5.04	7.0	10.5	7.9	
1513009	Rock	3.01						659	87.5	58.8	1177.2	62	3.1	13.5	5.4	286	1.95	25.8	904.0	4.9	
1513010	Rock	2.89						50	3.4	35.2	9.8	82	0.2	22.9	10.4	475	3.57	4.7	8.1	8.1	
1513011	Rock	3.05						8	2.0	26.6	11.4	64	0.1	16.7	8.6	371	2.23	2.8	5.4	7.0	
1513012	Rock	3.77						7	2.0	47.0	5.8	92	<0.1	24.9	11.0	429	3.04	1.5	5.5	8.8	
1513013	Rock	2.57						8	1.6	26.0	5.3	85	<0.1	24.0	7.8	323	3.14	2.0	5.4	8.9	
1513014	Rock	4.43						10	0.9	18.4	6.5	66	0.1	16.4	6.1	272	2.34	2.0	8.5	6.1	
1513015	Rock	2.93						7	1.5	45.8	10.0	114	0.2	29.5	8.3	275	4.86	2.6	4.2	6.6	
1513016	Rock	3.13						15	1.1	20.3	4.2	61	0.1	13.0	6.0	493	2.50	1.4	12.1	3.2	
1513017	Rock	2.20						7	0.9	20.2	8.5	60	0.2	12.3	5.7	333	2.68	1.3	5.6	3.1	
1513018	Rock	5.00						461	4.3	41.8	17.6	70	0.2	18.1	4.7	192	3.13	6.0	55.8	4.0	
1513019	Rock	2.99						22	1.2	20.2	6.2	41	0.1	11.6	5.0	222	2.28	3.1	12.0	1.9	
1513020	Rock Pulp	0.06						261	190.1	1921.3	38.0	288	0.6	31.4	12.2	489	3.31	19.2	195.8	1.0	
1513021	Rock	2.47						6	1.1	17.5	6.2	40	0.1	10.9	4.4	233	2.16	2.2	3.0	1.9	
1513022	Rock	1.89						5	0.7	12.9	45.8	46	0.1	9.0	4.6	240	1.93	1.8	4.4	3.6	
1513023	Rock	2.53						310	3.0	20.6	8.1	63	0.2	13.7	7.1	423	3.03	5.2	335.7	7.9	
1513024	Rock	4.35						9	2.5	44.0	120.3	72	0.4	17.9	6.8	547	2.69	7.3	5.7	4.2	
1513025	Rock Pulp	0.06						5	8.0	45.2	2.7	49	<0.1	32.6	8.9	507	3.25	4.4	1.8	1.2	
1513026	Rock	4.38						4	1.5	27.2	11.5	63	0.1	15.3	6.1	497	2.57	5.5	2.4	5.4	
1513027	Rock	4.01						21	1.6	20.4	9.8	50	<0.1	15.2	6.3	523	2.36	3.9	18.0	7.4	
1513028	Rock	3.47						11	1.7	17.9	18.8	59	0.1	14.7	6.1	566	2.82	7.1	16.8	4.7	
1513029	Rock	3.16						3	1.5	22.3	11.5	75	<0.1	14.8	7.6	531	3.39	10.3	3.0	3.6	
1513030	Rock	2.88						869	49.9	41.8	39.1	76	0.5	14.8	8.1	684	3.64	21.2	1019.9	3.4	



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

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1300 - 1111 West Georgia Street
Vancouver BC V6E 4M3 CANADA

Project: Lucky Strike

Report Date: August 13, 2016

Page: 2 of 4

Part: 2 of 3

CERTIFICATE OF ANALYSIS

WHI16000129.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl
Unit		ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	
MDL		1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1
1513001	Rock	8	0.2	0.1	0.2	69	0.22	0.101	34	36	0.44	497	0.109	3	1.54	0.034	0.87	<0.1	0.03	4.8	0.4
1513002	Rock	8	0.3	0.2	0.2	64	0.18	0.083	34	35	0.48	547	0.132	4	1.66	0.020	0.98	<0.1	0.05	5.5	0.4
1513003	Rock	9	0.3	0.4	0.2	68	0.17	0.094	32	32	0.38	406	0.097	5	1.59	0.016	0.83	<0.1	0.12	6.0	0.4
1513004	Rock	16	0.3	0.8	<0.1	67	0.14	0.081	32	32	0.30	417	0.085	6	1.38	0.009	0.73	<0.1	0.22	5.8	0.3
1513005	Rock	37	0.7	13.4	0.4	11	0.02	0.036	11	9	0.03	2645	0.003	3	0.26	0.003	0.11	<0.1	1.57	3.8	0.1
1513006	Rock	30	0.6	8.7	0.1	31	0.02	0.051	30	18	0.07	626	0.009	7	0.60	0.006	0.35	<0.1	1.34	5.5	0.2
1513007	Rock	37	4.1	226.9	0.1	33	0.03	0.046	22	17	0.11	2094	0.019	7	0.70	0.007	0.37	<0.1	26.73	4.0	0.2
1513008	Rock	20	0.6	2.3	0.1	38	0.03	0.093	27	21	0.18	352	0.026	9	0.93	0.007	0.43	<0.1	1.10	5.3	0.2
1513009	Rock	40	0.6	46.1	0.1	18	0.02	0.040	17	11	0.06	2325	0.007	6	0.47	0.005	0.24	<0.1	4.01	3.2	0.1
1513010	Rock	10	0.4	1.5	0.1	45	0.03	0.068	25	21	0.23	340	0.053	5	1.06	0.009	0.59	<0.1	0.40	4.9	0.2
1513011	Rock	16	0.3	1.1	<0.1	35	0.04	0.039	16	17	0.23	403	0.063	6	1.08	0.007	0.57	<0.1	0.27	3.7	0.3
1513012	Rock	12	0.3	0.6	<0.1	45	0.05	0.045	27	24	0.33	389	0.097	7	1.27	0.010	0.80	<0.1	0.13	3.8	0.3
1513013	Rock	12	0.3	0.7	<0.1	42	0.05	0.058	26	21	0.27	326	0.074	8	1.19	0.008	0.71	<0.1	0.20	4.5	0.2
1513014	Rock	7	0.2	0.6	<0.1	38	0.20	0.105	21	21	0.26	351	0.088	4	1.10	0.023	0.69	<0.1	0.14	4.8	0.2
1513015	Rock	6	0.3	0.4	<0.1	50	0.08	0.071	15	24	0.34	343	0.100	5	1.37	0.028	0.74	0.1	0.10	5.6	0.3
1513016	Rock	7	0.2	0.7	<0.1	24	0.04	0.037	11	10	0.16	229	0.039	6	0.82	0.010	0.46	<0.1	0.18	5.4	0.1
1513017	Rock	7	0.2	0.5	<0.1	31	0.05	0.037	8	11	0.22	257	0.064	6	1.09	0.019	0.55	0.1	0.10	6.7	0.2
1513018	Rock	12	0.2	11.6	<0.1	22	0.09	0.081	14	13	0.14	207	0.034	4	0.71	0.008	0.40	<0.1	1.38	6.5	0.1
1513019	Rock	5	0.2	0.6	<0.1	15	0.02	0.032	7	8	0.08	146	0.015	4	0.61	0.009	0.28	<0.1	0.11	6.3	<0.1
1513020	Rock Pulp	47	1.4	1.0	0.3	68	1.01	0.061	5	36	0.84	230	0.166	4	1.81	0.118	0.17	6.4	0.11	5.9	0.1
1513021	Rock	7	0.1	0.7	<0.1	18	0.12	0.066	8	7	0.09	160	0.019	6	0.67	0.016	0.32	<0.1	0.13	5.2	<0.1
1513022	Rock	7	0.1	1.2	<0.1	19	0.19	0.085	12	9	0.17	198	0.054	3	0.77	0.022	0.47	0.1	0.24	5.5	0.2
1513023	Rock	10	0.3	0.8	<0.1	24	0.09	0.050	21	11	0.21	483	0.062	5	1.09	0.031	0.53	<0.1	0.22	7.0	0.2
1513024	Rock	11	0.3	7.7	<0.1	21	0.02	0.022	11	9	0.07	475	0.013	6	0.66	0.004	0.32	<0.1	0.38	5.6	<0.1
1513025	Rock Pulp	51	0.1	0.5	<0.1	71	1.06	0.059	5	38	0.82	119	0.171	9	1.83	0.131	0.17	0.5	0.02	5.8	<0.1
1513026	Rock	10	0.4	1.2	<0.1	27	0.04	0.037	12	14	0.15	299	0.034	6	0.79	0.006	0.40	<0.1	0.09	4.8	0.1
1513027	Rock	8	0.2	0.8	<0.1	22	0.06	0.037	20	11	0.11	214	0.020	5	0.74	0.006	0.33	<0.1	0.09	4.4	0.1
1513028	Rock	12	0.3	1.0	<0.1	21	0.05	0.041	14	9	0.06	242	0.007	7	0.75	0.006	0.28	<0.1	0.10	6.2	0.1
1513029	Rock	11	0.2	1.0	<0.1	38	0.09	0.051	10	13	0.05	245	0.007	5	0.83	0.003	0.22	<0.1	0.13	8.7	0.1
1513030	Rock	15	0.4	3.8	0.1	38	0.07	0.051	11	13	0.08	1962	0.012	5	0.76	0.005	0.22	<0.1	0.44	10.1	0.2



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Project: Lucky Strike

Report Date: August 13, 2016

Page: 2 of 4

Part: 3 of 3

CERTIFICATE OF ANALYSIS

WHI16000129.1

Method	AQ202	AQ202	AQ202	AQ202	
Analyte	S	Ga	Se	Te	
Unit	%	ppm	ppm	ppm	
MDL	0.05	1	0.5	0.2	
1513001	Rock	<0.05	5	0.9	<0.2
1513002	Rock	<0.05	6	<0.5	<0.2
1513003	Rock	<0.05	6	1.0	<0.2
1513004	Rock	<0.05	4	<0.5	<0.2
1513005	Rock	0.07	<1	0.6	<0.2
1513006	Rock	<0.05	2	2.5	<0.2
1513007	Rock	0.06	2	3.3	<0.2
1513008	Rock	<0.05	3	1.4	<0.2
1513009	Rock	0.07	1	6.1	<0.2
1513010	Rock	<0.05	3	0.9	<0.2
1513011	Rock	<0.05	3	<0.5	<0.2
1513012	Rock	<0.05	4	0.9	<0.2
1513013	Rock	<0.05	4	1.0	<0.2
1513014	Rock	<0.05	3	<0.5	<0.2
1513015	Rock	<0.05	4	0.5	<0.2
1513016	Rock	<0.05	2	<0.5	<0.2
1513017	Rock	<0.05	3	<0.5	<0.2
1513018	Rock	<0.05	2	<0.5	<0.2
1513019	Rock	<0.05	2	<0.5	<0.2
1513020	Rock Pulp	0.35	6	<0.5	<0.2
1513021	Rock	<0.05	2	<0.5	<0.2
1513022	Rock	<0.05	3	<0.5	<0.2
1513023	Rock	<0.05	4	0.5	<0.2
1513024	Rock	<0.05	2	<0.5	<0.2
1513025	Rock Pulp	<0.05	6	<0.5	<0.2
1513026	Rock	<0.05	3	<0.5	<0.2
1513027	Rock	<0.05	2	<0.5	<0.2
1513028	Rock	<0.05	2	<0.5	<0.2
1513029	Rock	<0.05	3	<0.5	<0.2
1513030	Rock	<0.05	3	0.7	<0.2



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Client: **Goldstrike Resources Ltd.**

1300 - 1111 West Georgia Street
Vancouver BC V6E 4M3 CANADA

Project: Lucky Strike

Report Date: August 13, 2016

Page: 3 of 4

Part: 1 of 3

CERTIFICATE OF ANALYSIS

WHI16000129.1

Method	WGHT	M150	FA450	FA450	FS652	FS652	FS652	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	TotWt	-Au	-Au + Au	Wt	+ Au	Au Total	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	
Unit	kg	g	gm/t	gm/t	g	gm/t	gm/t	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	
MDL	0.01	1	0.005	0.005	0.01	0.17	0.1	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.5	
1513031	Rock	3.36						2	1.6	22.6	9.3	70	0.1	13.1	7.9	624	3.21	15.2	3.8	4.2	
1513032	Rock	2.93						2	1.1	20.9	8.5	76	0.1	12.3	9.3	766	3.12	10.6	1.5	4.3	
1513033	Rock	3.38						3	1.0	17.9	7.7	67	<0.1	13.5	7.2	657	3.16	12.3	<0.5	3.1	
1513034	Rock	1.92						115	1.2	15.8	12.8	46	0.1	13.5	3.5	127	2.23	4.7	128.7	6.5	
1513035	Rock	2.01						<2	0.9	13.1	3.8	40	<0.1	10.6	4.6	239	1.56	2.3	1.4	4.3	
1513036	Rock	2.59						2	1.0	27.5	6.3	73	<0.1	23.3	6.7	236	2.58	13.9	1.2	6.7	
1513037	Rock	3.35						5	3.4	78.0	7.7	212	0.1	61.4	16.2	765	6.70	5.7	<0.5	14.0	
1513038	Rock	3.42						4	2.7	63.4	10.8	177	0.2	54.5	20.3	1013	4.55	23.7	<0.5	13.9	
1513039	Rock	3.47						4	2.0	42.8	12.0	146	0.1	45.2	11.9	392	4.72	14.9	1.6	13.4	
1513040	Rock	3.11						4	2.0	59.8	9.8	177	0.1	53.4	16.9	612	4.51	7.4	0.6	13.6	
1513041	Rock	4.44						5	1.8	61.2	12.3	165	0.2	48.0	16.4	702	4.16	7.8	<0.5	11.9	
1513042	Rock	3.58						29	5.7	57.4	44.9	120	0.2	34.5	10.0	370	3.31	8.9	30.8	9.5	
1513043	Rock	4.13						21	3.1	31.0	8.1	75	0.1	24.8	7.6	275	2.44	5.8	68.8	8.3	
1513044	Rock	3.12						32	20.3	44.9	39.8	78	0.4	19.3	6.5	226	2.63	6.2	29.1	7.5	
1513045	Rock	3.71						8	2.7	64.8	11.2	154	0.1	52.8	15.8	414	4.46	5.7	5.5	13.0	
1513046	Rock	4.21						6	2.0	52.2	14.7	118	0.1	42.0	14.5	465	3.81	4.8	2.2	9.3	
1513047	Rock	3.50						6	2.6	66.9	8.8	146	0.1	44.5	14.2	386	4.12	4.2	2.8	11.1	
1513048	Rock	4.64						46	4.8	67.2	11.8	130	0.1	47.8	16.2	424	3.64	5.6	27.4	12.6	
1513049	Rock	4.43						61	4.7	33.0	13.8	95	0.1	34.1	9.9	311	3.27	4.7	47.7	10.2	
1513050	Rock	2.12						15	5.8	32.7	7.0	109	<0.1	34.0	11.3	306	3.27	3.5	22.7	9.6	
1513051	Rock	3.11						32	3.4	26.4	6.9	96	<0.1	21.5	6.6	271	2.79	1.8	22.2	7.5	
1513052	Rock	3.14						8	3.2	17.6	9.0	63	<0.1	15.2	5.5	244	2.21	2.5	3.9	6.1	
1513053	Rock	2.46						30	6.2	29.6	7.5	64	<0.1	18.3	6.3	235	2.74	2.8	32.5	8.9	
1513054	Rock	2.58						11	14.5	24.3	6.2	54	0.1	17.6	5.6	183	2.20	3.9	12.8	6.3	
1513055	Rock	2.77						51	8.4	26.8	34.3	98	<0.1	28.0	7.3	227	3.42	3.9	44.5	10.4	
1513056	Rock	2.53						4	3.4	23.3	5.3	83	<0.1	27.5	7.6	227	2.69	2.3	4.3	7.6	
1513057	Rock	3.03						102	3.5	26.8	6.3	65	<0.1	25.2	6.5	195	2.48	3.8	78.2	7.7	
1513058	Rock	3.07						3	4.8	21.4	6.0	64	<0.1	22.3	6.1	184	2.34	2.6	<0.5	9.4	
1513059	Rock	2.86						7	25.0	18.3	6.8	47	<0.1	16.2	4.6	158	2.13	2.1	8.1	5.8	
1513060	Rock	3.31						7	4.4	14.9	13.0	63	<0.1	16.3	5.2	202	2.48	2.5	6.4	7.2	



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Project: Lucky Strike

Report Date: August 13, 2016

Page: 3 of 4

Part: 2 of 3

CERTIFICATE OF ANALYSIS

WHI16000129.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl
Unit		ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm
MDL		1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1
1513031	Rock	8	0.2	0.6	<0.1	50	0.12	0.062	9	17	0.09	447	0.029	6	0.83	0.031	0.20	<0.1	0.12	15.4	0.2
1513032	Rock	6	0.2	0.2	<0.1	51	0.14	0.065	11	17	0.19	415	0.060	3	0.93	0.030	0.38	<0.1	0.09	8.3	0.2
1513033	Rock	16	0.3	0.4	<0.1	47	0.09	0.056	8	16	0.11	316	0.021	4	0.87	0.003	0.21	0.5	0.12	9.9	0.1
1513034	Rock	4	0.2	4.1	<0.1	12	<0.01	0.021	18	11	0.02	106	0.004	1	0.16	0.004	0.16	0.1	0.21	3.7	<0.1
1513035	Rock	13	<0.1	0.5	<0.1	26	0.04	0.024	11	15	0.17	211	0.046	4	0.70	0.004	0.39	<0.1	0.09	2.3	0.2
1513036	Rock	6	0.2	0.3	<0.1	34	0.23	0.106	17	17	0.22	225	0.066	2	0.87	0.028	0.45	<0.1	0.02	2.3	0.2
1513037	Rock	12	0.3	0.2	0.2	91	0.13	0.105	38	45	0.63	524	0.173	3	2.01	0.024	1.27	<0.1	0.16	6.9	0.6
1513038	Rock	11	0.3	0.5	0.2	79	0.12	0.071	33	40	0.47	552	0.141	4	1.65	0.021	0.93	<0.1	0.07	5.3	0.6
1513039	Rock	10	0.2	0.3	0.2	65	0.13	0.079	32	31	0.37	385	0.104	4	1.45	0.020	0.79	<0.1	0.09	5.3	0.4
1513040	Rock	10	0.3	0.3	0.2	81	0.16	0.080	30	42	0.43	432	0.135	6	1.59	0.015	0.93	<0.1	0.10	6.0	0.5
1513041	Rock	8	0.4	1.5	0.2	60	0.12	0.067	32	28	0.29	351	0.079	5	1.31	0.012	0.72	<0.1	0.15	4.9	0.3
1513042	Rock	21	0.3	6.4	0.2	42	0.09	0.054	26	26	0.20	1292	0.060	3	0.89	0.009	0.55	<0.1	0.43	5.1	0.2
1513043	Rock	13	0.3	4.2	<0.1	24	0.05	0.042	26	15	0.08	197	0.015	3	0.57	0.006	0.30	<0.1	0.68	4.4	<0.1
1513044	Rock	19	0.4	8.0	0.1	24	0.02	0.040	24	19	0.07	830	0.017	2	0.47	0.006	0.31	<0.1	0.89	5.7	<0.1
1513045	Rock	15	0.6	1.6	0.2	76	0.07	0.089	39	39	0.33	387	0.080	7	1.36	0.012	0.79	<0.1	0.35	5.8	0.4
1513046	Rock	11	0.3	1.3	0.2	55	0.15	0.100	25	28	0.31	311	0.079	6	1.36	0.011	0.74	<0.1	0.32	5.7	0.3
1513047	Rock	10	0.2	1.3	0.1	74	0.09	0.074	28	40	0.46	389	0.125	5	1.65	0.014	1.02	<0.1	0.42	5.2	0.5
1513048	Rock	12	0.4	2.0	0.1	47	0.09	0.077	36	26	0.22	316	0.052	4	1.07	0.011	0.65	<0.1	0.29	4.7	0.3
1513049	Rock	11	0.3	2.5	<0.1	31	0.03	0.049	33	22	0.12	393	0.025	3	0.63	0.008	0.47	0.1	0.35	5.3	0.1
1513050	Rock	13	0.4	1.0	<0.1	36	0.04	0.054	25	21	0.19	265	0.047	5	0.84	0.006	0.48	<0.1	0.33	4.4	0.2
1513051	Rock	10	0.2	0.7	<0.1	43	0.03	0.037	18	26	0.34	275	0.091	2	0.94	0.020	0.62	<0.1	0.33	4.6	0.3
1513052	Rock	15	<0.1	0.4	0.1	40	0.03	0.028	18	23	0.32	247	0.091	3	1.03	0.008	0.63	<0.1	0.33	3.6	0.3
1513053	Rock	13	0.2	1.3	0.1	42	0.04	0.048	27	23	0.20	306	0.054	4	0.89	0.012	0.50	<0.1	0.30	5.0	0.3
1513054	Rock	11	0.2	5.3	0.1	26	0.06	0.051	17	17	0.12	616	0.027	4	0.65	0.016	0.38	<0.1	0.46	3.9	0.2
1513055	Rock	15	0.3	1.3	<0.1	37	0.02	0.049	32	20	0.13	472	0.027	7	0.73	0.008	0.41	<0.1	0.45	7.1	0.2
1513056	Rock	13	0.2	0.4	<0.1	38	0.08	0.061	22	20	0.19	258	0.052	3	0.87	0.011	0.52	<0.1	0.27	4.4	0.2
1513057	Rock	10	0.1	3.0	<0.1	31	0.04	0.044	23	17	0.11	183	0.024	4	0.59	0.005	0.35	<0.1	0.52	4.6	0.1
1513058	Rock	11	0.1	0.6	<0.1	37	0.03	0.040	28	17	0.14	241	0.027	4	0.79	0.010	0.38	<0.1	0.20	5.4	0.2
1513059	Rock	12	0.1	0.6	0.2	33	0.04	0.033	16	19	0.14	211	0.038	2	0.68	0.035	0.31	<0.1	0.22	4.8	0.1
1513060	Rock	19	<0.1	0.4	<0.1	48	0.08	0.041	15	28	0.30	263	0.099	4	1.07	0.007	0.63	<0.1	0.10	4.3	0.3



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Report Date: August 13, 2016

Page: 3 of 4

Part: 3 of 3

CERTIFICATE OF ANALYSIS

WHI16000129.1

Method	AQ202	AQ202	AQ202	AQ202	
Analyte	S	Ga	Se	Te	
Unit	%	ppm	ppm	ppm	
MDL	0.05	1	0.5	0.2	
1513031	Rock	<0.05	4	<0.5	<0.2
1513032	Rock	<0.05	4	<0.5	<0.2
1513033	Rock	<0.05	3	0.5	<0.2
1513034	Rock	<0.05	<1	0.5	<0.2
1513035	Rock	<0.05	2	<0.5	<0.2
1513036	Rock	<0.05	3	<0.5	<0.2
1513037	Rock	<0.05	6	1.5	<0.2
1513038	Rock	<0.05	6	0.9	<0.2
1513039	Rock	<0.05	5	1.1	<0.2
1513040	Rock	<0.05	6	0.9	<0.2
1513041	Rock	<0.05	4	0.8	<0.2
1513042	Rock	<0.05	3	0.8	<0.2
1513043	Rock	<0.05	2	0.5	<0.2
1513044	Rock	<0.05	1	1.0	<0.2
1513045	Rock	<0.05	5	2.0	<0.2
1513046	Rock	<0.05	4	1.5	<0.2
1513047	Rock	<0.05	5	0.9	<0.2
1513048	Rock	<0.05	3	0.8	<0.2
1513049	Rock	<0.05	2	0.8	<0.2
1513050	Rock	<0.05	3	<0.5	<0.2
1513051	Rock	<0.05	3	0.8	<0.2
1513052	Rock	<0.05	4	<0.5	<0.2
1513053	Rock	<0.05	3	0.7	<0.2
1513054	Rock	<0.05	2	0.5	<0.2
1513055	Rock	<0.05	2	0.6	<0.2
1513056	Rock	<0.05	3	0.6	<0.2
1513057	Rock	<0.05	2	<0.5	<0.2
1513058	Rock	<0.05	2	<0.5	<0.2
1513059	Rock	<0.05	2	<0.5	<0.2
1513060	Rock	<0.05	4	<0.5	<0.2



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Report Date: August 13, 2016

Page: 4 of 4

Part: 1 of 3

CERTIFICATE OF ANALYSIS

WHI16000129.1

Method	WGHT	M150	FA450	FA450	FS652	FS652	FS652	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	TotWt	-Au	-Au + Au	Wt	+ Au	Au Total	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	
Unit	kg	g	gm/t	gm/t	g	gm/t	gm/t	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	
MDL	0.01	1	0.005	0.005	0.01	0.17	0.1	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.5	
1513061	Rock	4.09						31	3.1	20.7	21.5	62	<0.1	22.1	7.0	183	1.97	3.5	35.6	5.3	
1513062	Rock	3.99						2	2.8	23.6	8.8	52	<0.1	13.1	4.0	160	1.87	2.9	<0.5	4.5	
1513063	Rock	3.31						3	4.4	19.6	9.4	57	<0.1	17.0	6.1	245	2.69	4.2	2.0	7.0	
1513064	Rock	3.47						8	6.3	32.2	12.8	100	0.1	31.7	13.8	509	3.77	11.7	2.1	6.4	
1513065	Rock	3.42						2	4.1	17.5	17.4	62	0.1	19.1	7.5	276	2.43	9.7	<0.5	5.5	
1513066	Rock	3.50						679	11.1	77.0	192.7	93	3.7	28.4	7.3	264	2.96	22.9	690.7	6.1	
1513067	Rock	4.50						34	4.1	20.3	12.1	62	<0.1	22.2	6.1	178	2.33	3.6	16.8	7.4	
1513068	Rock	2.88						21	2.1	33.1	8.9	59	<0.1	24.7	7.6	223	2.74	5.1	21.1	8.8	
1513069	Rock	3.35						12	1.4	27.4	5.3	47	<0.1	24.7	6.4	204	2.57	2.9	11.8	7.3	
1513070	Rock Pulp	0.06						223	199.7	1985.0	41.6	277	0.6	32.7	11.7	500	3.32	17.1	196.6	1.1	
1513071	Rock	2.87						4	0.9	18.9	4.6	30	<0.1	16.0	4.0	155	1.87	2.7	0.8	6.0	
1513072	Rock	3.30						20	1.2	25.8	8.6	44	<0.1	22.1	6.1	235	2.20	3.6	15.7	6.4	
1513073	Rock	3.20						41	2.0	29.0	11.5	59	<0.1	28.4	9.2	372	3.18	5.6	22.4	9.7	
1513074	Rock	2.37						9	1.3	25.2	4.5	50	<0.1	23.9	6.8	255	2.70	3.6	7.2	7.8	
1513075	Rock Pulp	0.05						6	7.9	56.9	3.0	53	0.1	34.9	9.6	542	3.43	5.4	1.0	1.2	
1513076	Rock	3.88						<2	0.8	18.3	5.0	51	<0.1	19.7	6.3	247	2.52	2.7	0.7	8.9	
1513077	Rock	2.68						<2	0.9	17.1	5.2	56	<0.1	19.8	5.8	227	2.39	4.2	<0.5	8.4	
1513078	Rock	3.58						<2	0.7	13.4	5.9	32	<0.1	13.8	3.6	148	1.79	2.4	4.6	6.1	
1513079	Rock	2.27						<2	1.0	20.8	9.0	50	<0.1	18.5	5.9	198	2.38	2.7	2.2	8.8	
1513080	Rock	2.23						<2	0.8	21.4	7.9	53	<0.1	18.1	7.5	246	2.31	2.3	<0.5	8.8	
1513081	Rock	2.67						31	1.0	15.2	6.3	50	0.1	12.8	6.1	331	2.51	1.5	58.1	2.2	
1513082	Rock	3.63						14	1.1	29.0	42.5	59	0.1	15.5	6.3	505	2.60	5.6	1.3	3.1	
1513301	Rock	5.14	440	0.373	0.388	23.08	1.73	0.5	359	121.9	56.2	91.6	55	0.7	14.4	9.3	758	2.03	7.2	255.4	3.3
1513302	Rock	0.62						27	5.7	80.9	16.6	105	0.4	51.9	9.4	1231	3.52	13.3	19.4	2.7	



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Page: 4 of 4

Part: 2 of 3

CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl
Unit		ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm
MDL		1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1
1513061	Rock	16	0.2	0.9	0.1	27	0.04	0.035	12	16	0.07	145	0.015	4	0.62	0.004	0.26	<0.1	0.13	3.2	0.1
1513062	Rock	25	0.1	0.4	<0.1	33	0.03	0.030	9	14	0.11	169	0.023	4	0.77	0.005	0.31	<0.1	0.09	2.6	0.1
1513063	Rock	20	0.1	0.2	0.1	47	0.04	0.048	14	23	0.21	303	0.053	5	1.01	0.005	0.48	<0.1	0.13	3.9	0.3
1513064	Rock	23	0.3	0.6	<0.1	54	0.03	0.065	12	26	0.19	369	0.052	6	1.04	0.005	0.45	<0.1	0.17	4.4	0.3
1513065	Rock	25	0.1	0.8	<0.1	33	0.03	0.037	9	17	0.06	182	0.012	4	0.79	0.005	0.23	<0.1	0.13	3.4	0.2
1513066	Rock	32	0.9	78.9	0.1	21	0.02	0.032	21	12	0.04	1006	0.005	6	0.56	0.004	0.21	<0.1	5.90	4.3	<0.1
1513067	Rock	14	0.3	2.7	<0.1	19	0.06	0.048	25	12	0.03	228	0.004	6	0.44	0.009	0.21	<0.1	0.78	4.5	<0.1
1513068	Rock	12	0.2	3.7	0.1	30	0.07	0.049	29	16	0.05	366	0.008	5	0.49	0.006	0.27	0.1	0.56	4.7	<0.1
1513069	Rock	11	0.1	1.4	<0.1	24	0.09	0.055	23	16	0.07	917	0.014	3	0.40	0.016	0.22	<0.1	0.20	4.9	<0.1
1513070	Rock Pulp	48	1.2	0.9	0.3	71	1.05	0.058	5	39	0.85	211	0.159	5	1.87	0.129	0.18	6.2	0.11	6.1	0.2
1513071	Rock	10	0.1	1.4	<0.1	24	0.07	0.045	20	15	0.06	106	0.011	3	0.39	0.003	0.23	0.1	0.21	2.9	<0.1
1513072	Rock	11	0.2	1.0	0.1	22	0.08	0.049	19	16	0.13	617	0.032	2	0.52	0.012	0.31	<0.1	0.12	3.4	0.1
1513073	Rock	8	0.1	2.1	0.1	42	0.09	0.053	28	25	0.20	246	0.055	3	0.68	0.015	0.43	0.1	0.18	6.3	0.2
1513074	Rock	9	<0.1	0.6	0.1	39	0.11	0.052	24	23	0.22	251	0.073	3	0.85	0.020	0.51	0.3	0.07	4.9	0.2
1513075	Rock Pulp	56	0.2	0.5	<0.1	76	1.18	0.061	6	45	0.87	119	0.172	7	1.97	0.149	0.19	0.4	0.01	6.4	<0.1
1513076	Rock	5	<0.1	0.2	0.1	47	0.16	0.064	15	29	0.41	298	0.143	1	1.15	0.031	0.81	<0.1	0.02	3.8	0.4
1513077	Rock	5	<0.1	0.2	<0.1	48	0.15	0.059	17	29	0.35	263	0.133	2	1.06	0.029	0.70	<0.1	0.02	3.1	0.4
1513078	Rock	6	<0.1	0.3	<0.1	31	0.12	0.054	18	19	0.20	147	0.057	3	0.70	0.018	0.39	<0.1	0.09	2.9	0.2
1513079	Rock	11	<0.1	0.2	<0.1	44	0.12	0.058	20	27	0.28	239	0.088	4	1.09	0.007	0.62	<0.1	0.18	3.9	0.3
1513080	Rock	11	0.1	0.2	<0.1	48	0.11	0.059	19	30	0.33	292	0.101	4	1.10	0.007	0.68	<0.1	0.14	3.8	0.3
1513081	Rock	7	0.2	0.4	<0.1	19	0.09	0.054	8	9	0.14	158	0.031	4	0.68	0.012	0.40	<0.1	0.10	5.1	0.1
1513082	Rock	8	0.2	1.8	<0.1	33	0.05	0.032	7	16	0.16	235	0.039	5	0.77	0.004	0.39	<0.1	0.11	6.3	0.2
1513301	Rock	18	0.7	9.0	0.6	7	0.01	0.024	13	11	<0.01	1035	0.001	2	0.15	0.002	0.12	0.1	1.56	2.1	0.1
1513302	Rock	26	0.4	3.1	<0.1	25	0.10	0.039	8	10	0.12	496	0.004	8	0.77	0.003	0.29	<0.1	1.53	5.2	0.1



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Project: Lucky Strike

Report Date: August 13, 2016

Page: 4 of 4

Part: 3 of 3

CERTIFICATE OF ANALYSIS

WHI16000129.1

Method	AQ202	AQ202	AQ202	AQ202	
Analyte	S	Ga	Se	Te	
Unit	%	ppm	ppm	ppm	
MDL	0.05	1	0.5	0.2	
1513061	Rock	<0.05	2	<0.5	<0.2
1513062	Rock	<0.05	2	0.6	<0.2
1513063	Rock	<0.05	3	<0.5	<0.2
1513064	Rock	<0.05	4	1.2	<0.2
1513065	Rock	<0.05	3	<0.5	<0.2
1513066	Rock	<0.05	2	3.4	<0.2
1513067	Rock	<0.05	1	<0.5	<0.2
1513068	Rock	<0.05	1	<0.5	<0.2
1513069	Rock	<0.05	1	<0.5	<0.2
1513070	Rock Pulp	0.35	6	<0.5	<0.2
1513071	Rock	<0.05	1	<0.5	<0.2
1513072	Rock	<0.05	2	<0.5	<0.2
1513073	Rock	<0.05	2	0.5	<0.2
1513074	Rock	<0.05	3	<0.5	<0.2
1513075	Rock Pulp	<0.05	6	<0.5	<0.2
1513076	Rock	<0.05	4	<0.5	<0.2
1513077	Rock	<0.05	4	0.5	<0.2
1513078	Rock	<0.05	3	<0.5	<0.2
1513079	Rock	<0.05	4	<0.5	<0.2
1513080	Rock	<0.05	4	<0.5	<0.2
1513081	Rock	<0.05	2	<0.5	<0.2
1513082	Rock	<0.05	3	<0.5	<0.2
1513301	Rock	<0.05	<1	<0.5	0.2
1513302	Rock	<0.05	2	0.6	<0.2



QUALITY CONTROL REPORT

WHI16000129.1

Method	WGHT	M150	FA450	FA450	FS652	FS652	FS652	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	TotWt	-Au	-Au	+ Au Wt	+ Au	Au Total	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	
Unit	kg	g	gm/t	gm/t	g	gm/t	gm/t	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	
MDL	0.01	1	0.005	0.005	0.01	0.17	0.1	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	
Pulp Duplicates																					
1513011	Rock	3.05						8	2.0	26.6	11.4	64	0.1	16.7	8.6	371	2.23	2.8	5.4	7.0	
REP 1513011	QC							8													
1513027	Rock	4.01						21	1.6	20.4	9.8	50	<0.1	15.2	6.3	523	2.36	3.9	18.0	7.4	
REP 1513027	QC								1.5	19.8	10.5	48	0.1	15.2	6.2	518	2.33	3.9	21.8	7.9	
1513041	Rock	4.44						5	1.8	61.2	12.3	165	0.2	48.0	16.4	702	4.16	7.8	<0.5	11.9	
REP 1513041	QC							5													
1513056	Rock	2.53						4	3.4	23.3	5.3	83	<0.1	27.5	7.6	227	2.69	2.3	4.3	7.6	
REP 1513056	QC								3.0	23.2	5.1	80	<0.1	26.3	7.5	234	2.77	2.4	2.2	7.4	
1513076	Rock	3.88						<2	0.8	18.3	5.0	51	<0.1	19.7	6.3	247	2.52	2.7	0.7	8.9	
REP 1513076	QC							2													
1513302	Rock	0.62						27	5.7	80.9	16.6	105	0.4	51.9	9.4	1231	3.52	13.3	19.4	2.7	
REP 1513302	QC								5.4	83.6	16.8	99	0.4	52.0	9.7	1238	3.57	13.4	37.5	2.7	
Core Reject Duplicates																					
1513002	Rock	2.33						6	1.4	44.6	15.6	155	0.1	40.3	11.4	435	3.89	10.2	2.2	13.5	
DUP 1513002	QC							7	1.4	39.3	16.0	145	0.1	36.8	11.8	435	3.88	10.9	3.1	13.2	
1513036	Rock	2.59						2	1.0	27.5	6.3	73	<0.1	23.3	6.7	236	2.58	13.9	1.2	6.7	
DUP 1513036	QC							<2	0.9	28.0	6.8	77	<0.1	23.8	6.6	231	2.53	15.1	2.3	7.1	
Reference Materials																					
STD DS10	Standard								15.3	156.7	141.6	375	1.9	78.5	13.7	915	2.89	48.3	110.7	6.9	
STD DS10	Standard								15.2	167.6	148.2	371	1.8	81.9	13.1	917	2.86	43.7	94.2	7.1	
STD DS10	Standard								16.4	163.9	153.7	373	1.9	78.3	13.5	938	2.91	44.8	84.6	8.0	
STD OXC129	Standard								1.2	32.2	6.5	53	<0.1	81.3	22.0	430	3.11	0.8	192.6	1.7	
STD OXC129	Standard								1.4	28.9	6.3	47	<0.1	78.5	21.7	448	3.22	0.7	195.9	1.9	
STD OXC129	Standard								1.4	31.6	6.5	45	<0.1	78.3	20.6	441	3.13	0.6	195.5	1.8	
STD OXD108	Standard				0.382																
STD OXD108	Standard			0.392																	
STD OXD108	Standard							410													
STD OXD108	Standard							405													



QUALITY CONTROL REPORT

WHI16000129.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl
Unit		ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm
MDL		1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1
Pulp Duplicates																					
1513011	Rock	16	0.3	1.1	<0.1	35	0.04	0.039	16	17	0.23	403	0.063	6	1.08	0.007	0.57	<0.1	0.27	3.7	0.3
REP 1513011	QC																				
1513027	Rock	8	0.2	0.8	<0.1	22	0.06	0.037	20	11	0.11	214	0.020	5	0.74	0.006	0.33	<0.1	0.09	4.4	0.1
REP 1513027	QC	9	0.2	0.8	<0.1	22	0.06	0.039	20	13	0.11	219	0.022	4	0.72	0.006	0.33	<0.1	0.09	4.6	0.1
1513041	Rock	8	0.4	1.5	0.2	60	0.12	0.067	32	28	0.29	351	0.079	5	1.31	0.012	0.72	<0.1	0.15	4.9	0.3
REP 1513041	QC																				
1513056	Rock	13	0.2	0.4	<0.1	38	0.08	0.061	22	20	0.19	258	0.052	3	0.87	0.011	0.52	<0.1	0.27	4.4	0.2
REP 1513056	QC	12	0.2	0.4	<0.1	38	0.08	0.061	22	20	0.20	253	0.052	5	0.89	0.011	0.53	<0.1	0.26	4.3	0.2
1513076	Rock	5	<0.1	0.2	0.1	47	0.16	0.064	15	29	0.41	298	0.143	1	1.15	0.031	0.81	<0.1	0.02	3.8	0.4
REP 1513076	QC																				
1513302	Rock	26	0.4	3.1	<0.1	25	0.10	0.039	8	10	0.12	496	0.004	8	0.77	0.003	0.29	<0.1	1.53	5.2	0.1
REP 1513302	QC	25	0.6	3.4	<0.1	25	0.10	0.035	8	10	0.11	472	0.004	7	0.75	0.003	0.29	<0.1	1.50	5.3	0.2
Core Reject Duplicates																					
1513002	Rock	8	0.3	0.2	0.2	64	0.18	0.083	34	35	0.48	547	0.132	4	1.66	0.020	0.98	<0.1	0.05	5.5	0.4
DUP 1513002	QC	7	0.2	0.2	0.2	64	0.18	0.089	35	35	0.48	582	0.139	4	1.65	0.020	0.97	<0.1	0.06	5.9	0.5
1513036	Rock	6	0.2	0.3	<0.1	34	0.23	0.106	17	17	0.22	225	0.066	2	0.87	0.028	0.45	<0.1	0.02	2.3	0.2
DUP 1513036	QC	6	0.2	0.3	<0.1	34	0.23	0.112	17	17	0.21	228	0.063	2	0.87	0.029	0.45	<0.1	0.02	2.5	0.2
Reference Materials																					
STD DS10	Standard	70	2.8	8.3	10.6	46	1.12	0.080	19	56	0.82	374	0.088	7	1.14	0.074	0.35	3.5	0.28	3.4	4.6
STD DS10	Standard	66	2.6	8.0	11.0	46	1.12	0.075	16	59	0.80	307	0.085	6	1.14	0.077	0.35	3.0	0.29	2.9	5.1
STD DS10	Standard	70	2.7	8.8	11.5	48	1.16	0.069	20	63	0.82	351	0.096	7	1.18	0.078	0.36	3.3	0.30	3.6	5.3
STD OXC129	Standard	196	<0.1	<0.1	<0.1	52	0.69	0.109	12	51	1.55	54	0.388	1	1.63	0.612	0.37	<0.1	<0.01	1.4	<0.1
STD OXC129	Standard	195	<0.1	<0.1	<0.1	56	0.72	0.106	13	55	1.62	53	0.407	2	1.69	0.626	0.39	<0.1	<0.01	1.3	<0.1
STD OXC129	Standard	203	<0.1	<0.1	<0.1	55	0.76	0.108	14	57	1.60	52	0.425	1	1.69	0.630	0.39	<0.1	<0.01	1.1	<0.1
STD OXD108	Standard																				
STD OXD108	Standard																				
STD OXD108	Standard																				
STD OXD108	Standard																				



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Project: Lucky Strike
Report Date: August 13, 2016

Page: 1 of 3

Part: 3 of 3

QUALITY CONTROL REPORT

WHI16000129.1

Method	AQ202	AQ202	AQ202	AQ202	
Analyte	S	Ga	Se	Te	
Unit	%	ppm	ppm	ppm	
MDL	0.05	1	0.5	0.2	
Pulp Duplicates					
1513011	Rock	<0.05	3	<0.5	<0.2
REP 1513011	QC				
1513027	Rock	<0.05	2	<0.5	<0.2
REP 1513027	QC	<0.05	2	<0.5	<0.2
1513041	Rock	<0.05	4	0.8	<0.2
REP 1513041	QC				
1513056	Rock	<0.05	3	0.6	<0.2
REP 1513056	QC	<0.05	3	<0.5	<0.2
1513076	Rock	<0.05	4	<0.5	<0.2
REP 1513076	QC				
1513302	Rock	<0.05	2	0.6	<0.2
REP 1513302	QC	<0.05	2	<0.5	<0.2
Core Reject Duplicates					
1513002	Rock	<0.05	6	<0.5	<0.2
DUP 1513002	QC	<0.05	6	0.5	<0.2
1513036	Rock	<0.05	3	<0.5	<0.2
DUP 1513036	QC	<0.05	3	0.5	<0.2
Reference Materials					
STD DS10	Standard	0.28	4	2.4	4.6
STD DS10	Standard	0.28	5	2.2	4.7
STD DS10	Standard	0.28	5	1.8	5.0
STD OXC129	Standard	<0.05	6	<0.5	<0.2
STD OXC129	Standard	<0.05	6	<0.5	<0.2
STD OXC129	Standard	<0.05	6	<0.5	<0.2
STD OXD108	Standard				
STD OXD108	Standard				
STD OXD108	Standard				
STD OXD108	Standard				



QUALITY CONTROL REPORT

WHI16000129.1

		WGHT	M150	FA450	FA450	FS652	FS652	FS652	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		Wgt	TotWt	-Au	-Au + Au	Wt	+ Au	Au Total	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	
		kg	g	gm/t	gm/t	g	gm/t	gm/t	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	
		0.01	1	0.005	0.005	0.01	0.17	0.1	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	
STD OXD108	Standard								425													
STD OXD108	Standard								409													
STD OXI121	Standard				1.736																	
STD OXI121	Standard			1.760																		
STD OXI121	Standard								1781													
STD OXI121	Standard								1759													
STD OXI121	Standard								1885													
STD OXN117	Standard				7.384																	
STD OXN117	Standard			7.296																		
STD OXP91	Standard					47.61	14.51															
STD OXP91 Expected							14.82															
STD DS10 Expected										15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	
STD OXC129 Expected										1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9	
STD OXI121 Expected									1834													
STD OXD108 Expected									414													
BLK	Blank					50.00	<0.17															
BLK	Blank				<0.005																	
BLK	Blank			<0.005																		
BLK	Blank								<2													
BLK	Blank								<2													
BLK	Blank								<2													
BLK	Blank								<2													
BLK	Blank								<2													
BLK	Blank									<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	
BLK	Blank									<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	
BLK	Blank									<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	
BLK	Blank								<2													
BLK	Blank								<2													
BLK	Blank								<2													



QUALITY CONTROL REPORT

WHI16000129.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	
		ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	
		1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	
STD OXD108	Standard																					
STD OXD108	Standard																					
STD OXI121	Standard																					
STD OXI121	Standard																					
STD OXI121	Standard																					
STD OXI121	Standard																					
STD OXI121	Standard																					
STD OXI121	Standard																					
STD OXN117	Standard																					
STD OXN117	Standard																					
STD OXP91	Standard																					
STD OXP91 Expected																						
STD DS10 Expected		67.1	2.62	9	11.65	43	1.0625	0.0765	17.5	54.6	0.775	359	0.0817	1.0755	0.067	0.338	3.32	0.3	3	5.1		
STD OXC129 Expected						51	0.665	0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1		
STD OXI121 Expected																						
STD OXD108 Expected																						
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
BLK	Blank	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	
BLK	Blank	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	0.01	<0.1	<0.1	
BLK	Blank	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					



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Page: 2 of 3

Part: 3 of 3

QUALITY CONTROL REPORT

WHI16000129.1

		AQ202	AQ202	AQ202	AQ202
		S	Ga	Se	Te
		%	ppm	ppm	ppm
		0.05	1	0.5	0.2
STD OXD108	Standard				
STD OXD108	Standard				
STD OXI121	Standard				
STD OXI121	Standard				
STD OXI121	Standard				
STD OXI121	Standard				
STD OXI121	Standard				
STD OXI121	Standard				
STD OXN117	Standard				
STD OXN117	Standard				
STD OXP91	Standard				
STD OXP91 Expected					
STD DS10 Expected		0.29	4.5	2.3	5.01
STD OXC129 Expected			5.6		
STD OXI121 Expected					
STD OXD108 Expected					
BLK	Blank				
BLK	Blank				
BLK	Blank				
BLK	Blank				
BLK	Blank				
BLK	Blank				
BLK	Blank				
BLK	Blank				
BLK	Blank	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.05	<1	<0.5	<0.2
BLK	Blank				
BLK	Blank				
BLK	Blank				



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Bureau Veritas Commodities Canada Ltd.
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PHONE (604) 253-3158

Client: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver BC V6E 4M3 CANADA

Project: Lucky Strike
Report Date: August 13, 2016

Page: 3 of 3

Part: 1 of 3

QUALITY CONTROL REPORT

WHI16000129.1

		WGHT	M150	FA450	FA450	FS652	FS652	FS652	FA350	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		Wgt	TotWt	-Au	-Au + Au	Wt	+ Au	Au Total	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	
		kg	g	gm/t	gm/t	g	gm/t	gm/t	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	
		0.01	1	0.005	0.005	0.01	0.17	0.1	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	
Prep Wash																						
ROCK-WHI	Prep Blank		409	<0.005	<0.005	25.40	<0.17	<0.1	2	0.5	4.2	1.7	34	<0.1	3.0	3.9	454	1.87	1.4	0.9	2.4	
ROCK-WHI	Prep Blank								<2	0.5	4.3	1.5	35	<0.1	2.2	3.6	452	1.88	1.1	<0.5	2.3	



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Page: 3 of 3

Part: 2 of 3

QUALITY CONTROL REPORT

WHI16000129.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl
		ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm
Prep Wash		1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1
ROCK-WHI	Prep Blank	34	<0.1	<0.1	<0.1	24	0.71	0.038	6	3	0.41	99	0.101	2	1.15	0.144	0.13	0.1	<0.01	5.5	<0.1
ROCK-WHI	Prep Blank	33	<0.1	<0.1	<0.1	23	0.73	0.042	6	3	0.40	84	0.091	2	1.12	0.151	0.14	0.1	<0.01	4.7	<0.1



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1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3 Canada

Submitted By: Diana Benz
Receiving Lab: Canada-Whitehorse
Received: October 03, 2016
Report Date: October 24, 2016
Page: 1 of 10

CERTIFICATE OF ANALYSIS

WHI16000337.1

CLIENT JOB INFORMATION

Project: Lucky Strike
Shipment ID: LS-SOIL-2016-3
P.O. Number
Number of Samples: 265

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: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3
Canada

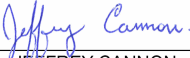
CC:

Daithi Mac Gerailt

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	265	Dry at 60C			WHI
SS80	265	Dry at 60C sieve 100g to -80 mesh			WHI
AQ202	265	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	265	Per sample shipping charges for branch shipments			VAN
SLBHP	0	Sort, label and box pulps			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.



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Client: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3 Canada

Project: Lucky Strike
Report Date: October 24, 2016

Page: 2 of 10

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000337.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514687	Soil	1.4	52.4	13.9	136	<0.1	39.3	12.7	341	5.41	7.0	2.7	9.4	12	<0.1	0.3	0.3	91	0.16	0.037	20
1514688	Soil	1.6	32.8	9.8	63	<0.1	34.2	12.0	454	4.15	6.9	1.7	12.9	18	0.1	0.4	0.2	95	0.27	0.026	29
1514689	Soil	0.5	37.3	7.4	57	0.1	25.1	9.1	352	2.46	8.5	10.6	2.8	83	0.1	0.6	0.2	49	3.96	0.081	13
1514690	Soil	1.9	21.4	26.0	94	0.1	27.6	10.6	345	3.68	30.9	3.9	5.3	24	0.1	0.8	0.2	71	0.35	0.032	11
1514691	Soil	1.6	52.1	11.2	133	0.1	49.8	14.5	594	4.73	4.8	8.6	10.7	113	<0.1	0.4	0.1	79	6.03	0.083	18
1514692	Soil	1.3	35.5	8.7	97	0.1	31.2	17.4	641	5.16	7.1	0.7	5.9	23	0.2	0.4	0.1	105	0.41	0.045	17
1514693	Soil	1.2	58.1	8.0	122	<0.1	34.7	12.1	386	3.70	8.6	3.8	5.1	23	0.3	0.5	0.1	62	0.31	0.035	16
1514694	Soil	2.1	19.5	10.2	94	<0.1	14.8	11.7	612	5.79	5.9	0.9	4.0	16	<0.1	0.2	0.1	51	0.20	0.025	11
1514695	Soil	2.1	78.0	17.8	180	<0.1	68.2	20.1	597	6.61	42.9	5.4	7.8	12	<0.1	0.3	0.2	120	0.22	0.055	25
1514696	Soil	1.2	23.8	10.5	55	0.1	33.3	12.0	277	3.12	9.9	0.9	5.2	21	<0.1	0.6	0.2	65	0.28	0.030	17
1514697	Soil	0.9	34.3	9.7	63	<0.1	33.2	11.4	383	3.18	11.9	1.7	5.0	22	<0.1	0.7	0.2	68	0.35	0.021	17
1514698	Soil	1.4	29.3	11.4	89	0.1	27.9	11.3	468	3.46	10.8	6.4	4.0	22	<0.1	0.7	0.2	71	0.29	0.027	11
1514699	Soil	1.6	235.8	133.5	260	0.5	31.1	13.0	433	5.56	17.1	28.6	8.5	24	0.2	2.8	1.3	120	0.31	0.030	28
1514700	Soil	2.0	58.7	13.1	93	<0.1	26.1	9.8	349	4.26	13.3	2.1	6.9	16	<0.1	0.4	0.1	61	0.17	0.029	19
1514701	Soil	1.4	54.8	8.4	94	<0.1	30.1	16.8	437	5.99	8.5	1.2	4.8	17	<0.1	0.2	0.1	54	0.26	0.029	16
1514702	Soil	1.2	50.6	16.2	90	<0.1	24.9	23.4	1385	5.79	9.6	<0.5	3.3	17	<0.1	0.3	0.1	112	0.48	0.068	14
1514703	Soil	0.9	44.9	14.1	90	0.1	30.1	14.3	709	4.13	9.2	6.2	5.0	27	<0.1	0.5	0.2	68	0.54	0.065	18
1514704	Soil	1.5	32.6	11.9	97	<0.1	25.1	12.2	461	4.32	12.2	2.4	4.5	18	0.1	0.4	0.7	84	0.33	0.047	16
1514705	Soil	0.2	19.8	3.0	76	<0.1	14.1	15.1	887	4.01	4.1	1.1	2.2	117	<0.1	0.1	<0.1	110	2.33	0.048	8
1514706	Soil	0.7	30.1	6.3	83	<0.1	22.7	18.6	765	4.12	7.5	2.0	4.4	43	0.2	0.3	<0.1	109	0.83	0.062	15
1514707	Soil	0.2	35.2	2.5	43	<0.1	12.4	16.3	304	2.24	<0.5	<0.5	2.3	51	<0.1	<0.1	<0.1	57	0.51	0.032	6
1514708	Soil	0.6	47.8	9.9	49	<0.1	25.0	8.3	211	2.24	6.5	6.2	5.0	19	0.1	0.5	0.1	59	0.26	0.021	20
1514709	Soil	0.1	9.5	5.8	28	<0.1	5.5	2.2	129	0.84	2.1	0.9	1.9	10	<0.1	0.2	<0.1	21	0.15	0.006	6
1514710	Soil	1.2	51.5	11.9	85	0.2	42.6	14.9	723	3.24	14.4	4.9	4.2	55	0.4	1.0	0.2	67	0.94	0.080	20
1514711	Soil	1.5	51.3	16.8	116	0.2	49.6	16.2	629	3.43	14.1	3.9	7.7	39	0.6	1.4	0.3	63	0.56	0.076	23
1514712	Soil	1.1	41.1	11.1	81	0.2	37.7	12.7	595	2.96	12.4	3.4	4.9	45	0.3	1.0	0.2	57	0.77	0.078	19
1514713	Soil	0.7	34.0	7.9	35	<0.1	12.4	6.6	399	1.21	3.2	1.8	3.3	11	<0.1	0.3	<0.1	42	0.12	0.020	11
1514714	Soil	0.4	13.0	5.7	26	<0.1	8.9	5.4	207	0.83	2.4	<0.5	2.9	11	<0.1	0.3	0.1	24	0.16	0.009	10
1514715	Soil	0.5	25.8	8.2	44	<0.1	21.2	7.5	327	1.74	6.5	8.6	3.3	40	<0.1	0.5	0.1	41	1.39	0.020	11
1514716	Soil	0.2	15.1	6.8	21	<0.1	10.1	2.7	131	0.87	2.4	2.8	2.4	11	<0.1	0.2	<0.1	25	0.15	0.006	8

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Project: Lucky Strike
Report Date: October 24, 2016

Page: 2 of 10

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000337.1

Method	Analyte	AQ202		AQ202		AQ202		AQ202		AQ202		AQ202		AQ202		AQ202		AQ202	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te		
Unit	MDL	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm			
		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			
1514687	Soil	50	0.93	372	0.182	2	2.18	0.010	0.87	0.1	0.02	9.7	0.6	<0.05	7	0.9	<0.2		
1514688	Soil	57	0.74	695	0.177	1	1.83	0.013	0.70	0.1	0.02	11.1	0.4	<0.05	5	0.6	<0.2		
1514689	Soil	26	0.73	406	0.072	4	1.18	0.035	0.09	0.2	0.03	4.5	<0.1	<0.05	3	0.6	<0.2		
1514690	Soil	36	0.41	446	0.050	4	1.50	0.009	0.26	0.1	0.09	7.2	0.2	<0.05	5	1.1	<0.2		
1514691	Soil	40	0.79	972	0.148	4	1.41	0.010	0.81	<0.1	0.12	8.3	0.5	<0.05	6	1.1	<0.2		
1514692	Soil	38	1.22	492	0.192	2	2.53	0.013	0.96	0.2	0.02	15.7	0.6	<0.05	10	<0.5	<0.2		
1514693	Soil	37	0.59	281	0.086	2	1.31	0.017	0.29	0.1	0.03	8.6	0.2	<0.05	4	<0.5	<0.2		
1514694	Soil	26	1.16	351	0.180	1	2.68	0.012	0.92	<0.1	0.01	12.7	0.5	<0.05	10	<0.5	<0.2		
1514695	Soil	71	0.89	312	0.173	<1	2.14	0.009	1.10	<0.1	0.03	11.2	0.9	<0.05	7	1.2	<0.2		
1514696	Soil	41	0.53	271	0.060	<1	1.95	0.010	0.11	0.1	0.02	5.9	<0.1	<0.05	5	0.9	<0.2		
1514697	Soil	40	0.62	330	0.084	2	1.71	0.014	0.16	0.1	0.03	7.5	0.1	<0.05	5	<0.5	<0.2		
1514698	Soil	41	0.79	365	0.125	2	1.94	0.013	0.35	0.1	0.02	5.8	0.3	<0.05	6	<0.5	<0.2		
1514699	Soil	80	1.64	570	0.252	<1	3.11	0.019	1.07	<0.1	0.08	12.6	0.8	<0.05	11	<0.5	<0.2		
1514700	Soil	33	0.50	300	0.107	2	1.54	0.007	0.43	<0.1	0.02	10.0	0.3	<0.05	6	0.9	<0.2		
1514701	Soil	44	1.35	437	0.193	<1	2.58	0.010	0.89	0.5	0.01	15.7	0.5	<0.05	10	<0.5	<0.2		
1514702	Soil	37	0.77	368	0.051	<1	1.68	0.013	0.41	<0.1	0.04	18.9	0.3	<0.05	6	0.9	<0.2		
1514703	Soil	40	0.82	449	0.095	2	1.72	0.022	0.35	0.1	0.08	12.9	0.3	<0.05	6	<0.5	<0.2		
1514704	Soil	46	0.90	319	0.141	<1	2.00	0.011	0.35	0.2	0.02	9.5	0.3	<0.05	7	<0.5	<0.2		
1514705	Soil	20	1.32	576	0.214	<1	3.75	0.033	0.34	<0.1	0.03	8.3	<0.1	<0.05	10	<0.5	<0.2		
1514706	Soil	27	1.03	423	0.108	2	2.36	0.023	0.32	<0.1	0.05	8.8	<0.1	<0.05	8	<0.5	<0.2		
1514707	Soil	17	0.58	232	0.039	<1	1.89	0.015	0.08	<0.1	<0.01	6.5	<0.1	<0.05	5	<0.5	<0.2		
1514708	Soil	32	0.42	251	0.073	<1	1.60	0.013	0.12	<0.1	0.05	8.0	0.2	<0.05	5	<0.5	<0.2		
1514709	Soil	11	0.17	115	0.067	<1	0.82	0.005	0.13	<0.1	0.02	2.5	0.2	<0.05	3	<0.5	<0.2		
1514710	Soil	41	0.75	437	0.054	2	1.74	0.020	0.12	0.1	0.06	6.7	0.1	<0.05	5	1.0	<0.2		
1514711	Soil	44	0.82	504	0.052	3	2.00	0.015	0.24	0.2	0.06	6.9	0.2	<0.05	6	0.5	<0.2		
1514712	Soil	36	0.67	370	0.058	2	1.51	0.019	0.12	0.1	0.07	5.7	0.1	<0.05	5	<0.5	<0.2		
1514713	Soil	16	0.13	162	0.038	<1	0.80	0.003	0.07	<0.1	0.02	4.8	0.2	<0.05	3	<0.5	<0.2		
1514714	Soil	15	0.17	136	0.039	<1	0.80	0.006	0.06	<0.1	0.02	3.8	0.1	<0.05	3	<0.5	<0.2		
1514715	Soil	21	0.44	247	0.060	1	1.14	0.019	0.07	<0.1	0.03	3.8	0.1	<0.05	4	<0.5	<0.2		
1514716	Soil	12	0.17	128	0.044	<1	0.88	0.006	0.07	<0.1	0.02	2.6	0.1	<0.05	3	<0.5	<0.2		



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Project: Lucky Strike
Report Date: October 24, 2016

Page: 3 of 10

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000337.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514717	Soil	0.3	21.1	7.8	33	<0.1	14.5	4.6	180	1.22	4.3	2.2	3.1	24	<0.1	0.3	<0.1	32	0.75	0.016	12
1514718	Soil	0.3	36.7	7.7	46	<0.1	12.1	3.7	123	1.13	2.0	3.2	3.5	14	<0.1	0.2	<0.1	38	0.19	0.015	14
1514719	Soil	0.3	34.6	8.0	67	<0.1	8.9	4.4	132	1.28	1.9	0.5	2.6	14	0.1	0.2	0.2	48	0.20	0.018	10
1514720	Soil	0.5	31.0	8.2	71	<0.1	15.4	7.5	189	1.92	4.7	2.0	3.6	18	0.1	0.3	0.2	62	0.25	0.021	12
1514721	Soil	0.7	22.2	6.5	62	<0.1	10.3	17.2	171	1.40	4.2	0.7	2.8	17	<0.1	0.2	0.2	55	0.20	0.029	8
1514722	Soil	1.0	37.9	12.2	95	0.1	30.2	11.8	507	4.11	5.4	<0.5	12.2	13	<0.1	0.2	0.2	100	0.21	0.029	13
1514723	Soil	0.9	64.6	7.5	102	<0.1	36.6	20.4	664	5.46	5.8	<0.5	8.8	19	<0.1	0.2	<0.1	144	0.37	0.048	20
1514724	Soil	1.5	64.4	8.7	64	<0.1	27.0	10.3	480	3.38	38.1	1.7	6.3	12	0.1	0.3	0.1	59	0.28	0.050	21
1514725	Soil	1.3	33.5	9.0	111	<0.1	14.5	18.5	548	6.49	3.1	0.7	7.4	16	<0.1	0.9	<0.1	121	0.60	0.161	35
1514726	Soil	6.1	44.4	8.0	94	<0.1	43.3	27.4	835	5.70	2.8	1.6	6.8	17	<0.1	1.0	<0.1	113	0.63	0.072	31
1514727	Soil	5.4	14.0	11.8	33	0.1	10.4	2.0	54	1.29	6.2	25.2	0.5	9	<0.1	1.4	0.2	45	0.07	0.025	13
1514728	Soil	8.8	29.9	15.7	45	0.3	15.0	2.3	75	1.34	25.2	29.1	0.9	12	0.2	2.5	0.2	25	0.10	0.035	9
1514729	Soil	4.3	23.4	26.8	50	0.3	16.5	3.1	102	1.39	16.9	18.7	3.1	25	0.1	1.0	0.2	29	0.21	0.050	19
1514730	Soil	0.5	27.8	4.2	102	<0.1	12.8	33.3	1146	7.88	4.5	0.8	5.2	18	<0.1	0.1	<0.1	161	0.99	0.079	23
1514731	Soil	0.8	40.7	6.6	90	0.1	21.8	26.1	959	5.69	4.9	0.9	3.8	23	<0.1	0.3	<0.1	135	1.34	0.063	22
1514732	Soil	5.1	33.6	12.5	72	0.2	18.5	7.5	338	2.49	6.8	14.5	4.0	20	0.1	0.8	0.1	46	0.44	0.058	19
1514733	Soil	3.8	45.7	14.6	100	0.2	28.7	11.9	605	2.92	12.6	28.3	7.4	20	0.3	1.6	0.2	35	0.52	0.079	21
1514734	Soil	8.6	34.8	17.9	39	0.1	15.6	4.3	97	1.97	12.2	90.4	4.5	14	0.3	4.4	0.2	43	0.11	0.020	20
1514735	Soil	3.4	35.2	10.3	82	<0.1	35.0	22.4	1119	4.60	4.5	5.6	7.3	19	<0.1	1.1	<0.1	97	0.74	0.076	20
1514736	Soil	1.0	56.2	7.1	86	<0.1	71.0	35.3	1490	6.20	3.2	1.7	5.6	18	0.2	0.3	<0.1	132	0.89	0.127	29
1514737	Soil	0.9	29.7	5.1	102	<0.1	26.3	20.7	590	5.51	4.1	<0.5	3.3	17	<0.1	<0.1	<0.1	156	0.76	0.165	15
1514738	Soil	0.9	15.4	9.1	69	<0.1	17.2	9.5	881	3.48	9.1	<0.5	3.5	13	0.1	0.5	0.1	54	0.13	0.024	8
1514739	Soil	0.9	42.6	12.0	110	<0.1	29.5	16.1	441	5.57	7.4	0.9	7.0	13	<0.1	0.2	<0.1	118	0.24	0.040	12
1514740	Soil	0.5	51.5	9.2	97	<0.1	47.3	19.4	616	5.04	12.0	0.8	6.0	21	0.1	0.1	0.2	130	0.46	0.066	21
1514741	Soil	0.9	39.9	8.1	121	<0.1	22.0	17.8	684	5.82	6.1	1.0	8.3	16	<0.1	0.2	0.1	107	0.32	0.052	19
1514742	Soil	1.0	43.9	8.8	90	<0.1	37.3	15.1	548	4.36	5.8	1.5	8.0	20	<0.1	0.2	0.1	101	0.49	0.062	29
1514743	Soil	2.4	11.3	7.7	69	<0.1	11.9	9.0	356	3.40	3.9	2.9	6.4	16	<0.1	0.4	<0.1	51	0.40	0.089	15
1514744	Soil	128.2	18.0	18.2	63	<0.1	24.2	13.6	406	3.18	4.8	53.7	9.1	21	<0.1	2.7	<0.1	40	0.20	0.055	27
1514745	Soil	9.8	24.0	78.7	48	0.3	14.9	3.8	155	2.01	35.6	6.6	5.3	13	<0.1	2.8	0.3	33	0.01	0.054	18
1514746	Soil	2.7	58.8	17.1	105	0.2	31.9	14.5	771	4.39	8.9	18.6	10.0	17	0.2	2.6	0.1	41	0.39	0.074	25



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Report Date: October 24, 2016

Page: 3 of 10

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000337.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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
1514717	Soil	18	0.30	191	0.045	<1	1.10	0.010	0.08	<0.1	0.03	3.5	0.2	<0.05	3	<0.5	<0.2
1514718	Soil	23	0.30	190	0.061	<1	1.05	0.009	0.10	<0.1	0.03	6.0	0.1	<0.05	3	<0.5	<0.2
1514719	Soil	22	0.33	191	0.071	1	1.00	0.007	0.20	<0.1	0.01	5.5	0.1	<0.05	4	<0.5	<0.2
1514720	Soil	29	0.45	232	0.083	<1	1.33	0.010	0.20	<0.1	0.02	7.3	0.1	<0.05	5	<0.5	<0.2
1514721	Soil	23	0.31	151	0.071	1	0.93	0.007	0.20	<0.1	0.01	5.7	0.1	<0.05	4	0.7	<0.2
1514722	Soil	56	0.91	321	0.250	2	2.34	0.013	0.95	0.1	0.01	8.0	0.5	<0.05	9	<0.5	<0.2
1514723	Soil	79	2.00	563	0.245	1	3.59	0.014	0.91	<0.1	0.01	11.2	0.4	<0.05	12	1.0	<0.2
1514724	Soil	26	0.38	178	0.040	1	1.12	0.007	0.16	<0.1	<0.01	7.2	0.2	<0.05	4	<0.5	<0.2
1514725	Soil	19	1.16	269	0.178	2	2.78	0.008	1.16	<0.1	0.03	16.0	0.7	<0.05	11	<0.5	<0.2
1514726	Soil	117	1.16	316	0.071	2	2.30	0.012	0.47	<0.1	0.03	29.0	0.4	<0.05	7	<0.5	<0.2
1514727	Soil	14	0.10	110	0.041	<1	0.60	0.006	0.06	0.1	0.03	1.2	<0.1	<0.05	5	0.8	<0.2
1514728	Soil	12	0.05	225	0.005	1	0.32	0.003	0.07	0.1	0.07	1.8	0.2	<0.05	2	3.0	<0.2
1514729	Soil	22	0.17	590	0.014	3	0.65	0.005	0.17	<0.1	0.23	3.1	0.3	<0.05	3	1.4	<0.2
1514730	Soil	31	2.44	273	0.235	2	4.17	0.014	1.25	<0.1	0.02	24.5	0.5	<0.05	15	0.6	<0.2
1514731	Soil	79	2.20	301	0.166	2	3.17	0.012	0.64	<0.1	0.04	19.4	0.4	<0.05	10	1.1	<0.2
1514732	Soil	22	0.35	440	0.041	3	1.00	0.008	0.30	<0.1	0.12	5.2	0.3	<0.05	4	0.8	<0.2
1514733	Soil	18	0.26	502	0.025	2	0.77	0.005	0.28	<0.1	0.16	4.5	0.2	<0.05	3	1.3	<0.2
1514734	Soil	21	0.22	444	0.021	1	0.94	0.005	0.07	<0.1	0.07	3.4	<0.1	<0.05	3	1.1	<0.2
1514735	Soil	87	1.05	296	0.087	3	2.02	0.013	0.69	0.1	0.08	20.1	0.5	<0.05	6	<0.5	<0.2
1514736	Soil	108	1.60	328	0.063	2	2.60	0.011	0.42	<0.1	0.04	26.7	0.3	<0.05	10	<0.5	<0.2
1514737	Soil	51	1.80	333	0.125	<1	3.12	0.014	0.69	<0.1	<0.01	14.3	0.3	<0.05	11	<0.5	<0.2
1514738	Soil	27	0.53	271	0.097	2	1.91	0.010	0.24	0.1	0.01	4.5	0.2	<0.05	7	<0.5	<0.2
1514739	Soil	56	1.35	305	0.257	1	3.33	0.011	1.10	<0.1	<0.01	7.3	0.6	<0.05	11	0.8	<0.2
1514740	Soil	116	2.01	457	0.198	2	3.64	0.021	1.12	<0.1	<0.01	13.2	0.7	<0.05	11	<0.5	<0.2
1514741	Soil	76	1.47	446	0.260	2	3.25	0.012	1.30	0.1	<0.01	12.3	0.5	<0.05	11	0.7	<0.2
1514742	Soil	67	1.36	433	0.138	1	2.71	0.012	0.61	<0.1	0.01	9.6	0.4	<0.05	9	<0.5	<0.2
1514743	Soil	22	0.57	160	0.095	3	1.56	0.010	0.56	<0.1	0.02	8.3	0.4	<0.05	7	0.7	<0.2
1514744	Soil	34	0.31	133	0.030	1	1.01	0.005	0.22	<0.1	0.06	7.9	0.3	<0.05	3	<0.5	0.3
1514745	Soil	16	0.03	220	0.002	1	0.48	0.002	0.07	<0.1	0.03	3.5	0.2	0.06	2	1.6	<0.2
1514746	Soil	31	0.37	516	0.013	2	0.90	0.004	0.32	<0.1	0.36	11.1	0.2	<0.05	3	0.8	<0.2



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Report Date: October 24, 2016

Page: 4 of 10

Part: 1 of 2

CERTIFICATE OF ANALYSIS

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514747	Soil	3.9	33.8	15.9	93	0.2	18.9	10.3	593	3.58	7.5	22.3	8.7	16	0.2	0.9	0.1	43	0.45	0.061	25
1514748	Soil	5.9	26.2	18.7	108	0.2	19.2	9.7	363	3.89	8.6	25.5	7.1	22	0.3	1.1	0.1	62	0.51	0.070	21
1514749	Soil	3.8	30.1	12.7	102	<0.1	24.3	12.9	670	5.12	6.8	1.5	7.2	14	<0.1	0.4	0.1	90	0.66	0.058	16
1514750	Soil	3.0	31.7	11.7	115	0.1	25.5	15.2	957	4.64	6.3	4.5	9.1	15	<0.1	0.4	0.1	78	0.47	0.073	26
1514751	Soil	2.6	45.8	13.6	117	<0.1	34.9	12.2	494	3.67	3.9	5.2	9.2	13	0.1	0.4	0.2	46	0.18	0.077	35
1514752	Soil	1.8	24.8	11.2	76	<0.1	25.7	12.0	277	3.80	11.8	3.0	4.7	15	<0.1	0.7	0.2	81	0.12	0.041	17
1514753	Soil	3.6	22.8	10.2	65	0.1	22.9	10.6	482	2.99	12.7	5.9	4.6	18	0.1	1.4	0.2	62	0.22	0.032	16
1514754	Soil	1.2	29.5	8.8	62	0.1	24.2	10.9	603	2.94	6.9	5.2	3.5	27	0.3	0.6	0.2	57	0.85	0.053	18
1514755	Soil	0.8	34.2	6.3	83	0.1	20.8	15.7	573	3.89	4.3	1.3	4.1	27	0.1	0.2	<0.1	88	1.17	0.073	25
1514756	Soil	0.9	38.5	5.4	99	<0.1	22.2	20.0	701	5.74	3.7	<0.5	2.8	13	<0.1	0.1	<0.1	139	0.29	0.045	7
1514757	Soil	0.6	38.2	5.5	76	<0.1	22.4	20.5	623	4.87	5.5	<0.5	4.7	12	<0.1	0.1	<0.1	115	0.33	0.067	22
1514758	Soil	0.9	33.7	10.5	70	0.1	32.7	13.4	512	3.25	10.3	2.9	6.2	36	0.1	0.4	0.1	60	0.93	0.043	23
1514759	Soil	0.3	43.1	14.5	93	<0.1	52.8	18.9	567	5.39	1.2	3.2	16.1	25	<0.1	0.1	<0.1	66	0.52	0.118	63
1514760	Soil	0.5	63.2	9.5	100	<0.1	110.9	27.6	689	5.56	6.0	2.9	21.3	27	<0.1	0.1	<0.1	72	0.41	0.043	53
1514761	Soil	1.0	58.6	13.7	86	<0.1	51.9	18.0	447	4.15	12.4	4.4	11.4	29	<0.1	0.5	0.1	84	0.45	0.027	40
1514762	Soil	0.7	40.9	10.8	73	<0.1	35.0	13.4	330	3.75	6.8	2.9	9.1	24	<0.1	0.5	0.1	63	0.36	0.022	32
1514763	Soil	0.7	50.3	14.6	88	<0.1	60.4	19.7	644	5.08	9.7	0.5	14.2	18	<0.1	0.2	<0.1	77	0.26	0.014	19
1514764	Soil	2.2	68.0	27.1	155	<0.1	58.5	21.0	998	5.65	6.3	2.2	17.8	14	0.2	0.2	0.2	83	0.44	0.111	49
1514765	Soil	0.6	36.8	9.1	63	0.1	30.4	9.8	374	2.92	10.7	4.6	4.6	44	0.1	0.6	0.1	57	1.42	0.071	22
1514766	Soil	1.0	23.1	10.5	85	<0.1	19.7	11.0	590	4.16	8.1	<0.5	10.9	21	<0.1	0.5	0.1	62	0.30	0.025	12
1514767	Soil	0.9	43.4	9.8	108	<0.1	21.7	11.0	683	5.04	7.6	3.0	13.7	21	<0.1	0.4	<0.1	61	0.41	0.041	30
1514768	Soil	1.1	40.2	9.8	88	<0.1	28.3	11.8	513	4.24	10.3	2.2	7.9	23	<0.1	0.5	0.1	66	0.42	0.043	25
1514769	Soil	1.1	57.5	10.8	99	<0.1	31.8	11.7	536	4.48	9.3	6.8	10.9	25	<0.1	0.6	0.1	69	0.46	0.025	55
1514770	Soil	0.9	29.7	9.3	65	<0.1	34.9	13.2	429	2.95	14.9	0.7	4.3	34	<0.1	0.5	0.1	53	0.89	0.066	16
1514771	Soil	3.1	50.8	42.2	177	<0.1	59.4	19.0	693	6.22	8.1	1.6	19.5	16	<0.1	0.3	<0.1	114	0.30	0.029	31
1514772	Soil	0.6	32.6	19.9	121	<0.1	52.0	20.2	691	5.81	3.4	1.6	25.6	23	<0.1	0.2	0.1	73	0.30	0.034	60
1514773	Soil	0.7	35.7	10.7	66	<0.1	32.9	11.3	348	3.33	8.2	3.6	8.1	34	<0.1	0.5	0.1	61	0.54	0.043	31
1514774	Soil	1.2	45.3	15.4	89	<0.1	58.3	19.7	531	4.73	4.1	2.4	15.1	42	<0.1	0.3	<0.1	74	0.57	0.057	52
1514775	Soil	0.5	35.2	7.4	60	<0.1	39.9	13.7	463	2.98	8.5	4.6	5.7	66	<0.1	0.5	0.2	61	1.83	0.088	23
1514776	Soil	1.1	50.2	11.8	88	<0.1	59.0	18.2	510	4.56	3.4	3.4	23.1	19	<0.1	0.3	<0.1	58	0.64	0.048	65



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Page: 4 of 10

Part: 2 of 2

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		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
MDL		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	
1514747	Soil	23	0.55	359	0.075	2	1.34	0.009	0.44	<0.1	0.11	10.9	0.3	<0.05	5	0.9	<0.2
1514748	Soil	33	0.60	363	0.073	3	1.37	0.009	0.37	<0.1	0.15	11.0	0.3	<0.05	5	1.2	<0.2
1514749	Soil	34	0.96	326	0.171	3	2.26	0.007	0.94	<0.1	0.05	11.7	0.5	<0.05	9	1.3	<0.2
1514750	Soil	40	0.95	345	0.123	2	2.03	0.008	0.71	<0.1	0.08	14.5	0.3	<0.05	7	<0.5	<0.2
1514751	Soil	26	0.35	222	0.038	3	1.07	0.004	0.34	<0.1	0.03	5.0	0.3	<0.05	3	1.2	<0.2
1514752	Soil	43	0.56	243	0.056	1	2.39	0.008	0.13	0.2	0.02	4.2	0.2	<0.05	7	<0.5	<0.2
1514753	Soil	32	0.49	276	0.050	1	1.61	0.008	0.13	0.2	0.05	4.2	0.2	<0.05	5	<0.5	<0.2
1514754	Soil	30	0.57	358	0.061	2	1.62	0.022	0.13	0.1	0.06	6.7	0.1	<0.05	5	<0.5	<0.2
1514755	Soil	41	1.13	343	0.132	2	2.46	0.016	0.48	0.1	0.03	10.5	0.2	<0.05	8	0.5	<0.2
1514756	Soil	60	1.89	326	0.316	<1	3.52	0.016	1.30	<0.1	<0.01	9.3	0.5	<0.05	11	<0.5	<0.2
1514757	Soil	61	2.00	313	0.261	<1	3.32	0.016	1.13	0.1	0.02	8.8	0.5	<0.05	10	<0.5	<0.2
1514758	Soil	38	0.67	357	0.090	2	1.79	0.027	0.18	0.1	0.02	5.7	0.1	<0.05	5	0.6	<0.2
1514759	Soil	47	1.31	419	0.197	<1	2.79	0.015	1.14	<0.1	0.03	5.0	0.7	<0.05	8	<0.5	<0.2
1514760	Soil	103	2.06	306	0.250	1	3.47	0.017	1.32	<0.1	0.01	5.7	0.7	<0.05	10	<0.5	<0.2
1514761	Soil	61	0.99	333	0.151	2	2.53	0.019	0.39	0.1	0.04	9.0	0.3	<0.05	7	<0.5	<0.2
1514762	Soil	49	0.79	189	0.116	2	2.17	0.015	0.32	0.1	0.02	7.3	0.2	<0.05	6	<0.5	<0.2
1514763	Soil	137	1.63	304	0.258	<1	3.16	0.015	1.52	<0.1	<0.01	6.7	0.9	<0.05	10	<0.5	<0.2
1514764	Soil	61	1.04	451	0.135	1	2.00	0.007	0.67	<0.1	0.02	11.2	0.4	<0.05	6	<0.5	<0.2
1514765	Soil	41	0.76	369	0.082	3	1.50	0.028	0.17	0.2	0.03	5.5	0.1	<0.05	5	<0.5	<0.2
1514766	Soil	33	0.81	380	0.165	1	2.31	0.010	0.68	<0.1	0.01	7.8	0.3	<0.05	7	<0.5	<0.2
1514767	Soil	31	0.85	325	0.238	2	2.37	0.016	0.83	<0.1	0.02	12.8	0.4	<0.05	9	0.6	<0.2
1514768	Soil	33	0.77	259	0.176	1	2.06	0.017	0.50	0.2	0.02	12.5	0.3	<0.05	7	1.2	<0.2
1514769	Soil	38	0.79	288	0.165	2	2.23	0.021	0.39	0.1	0.05	12.4	0.2	<0.05	7	1.0	<0.2
1514770	Soil	47	0.76	222	0.066	1	1.42	0.034	0.10	0.1	<0.01	4.5	0.1	<0.05	4	<0.5	<0.2
1514771	Soil	73	1.06	486	0.202	1	2.68	0.013	1.04	<0.1	0.01	11.5	0.7	<0.05	7	0.9	<0.2
1514772	Soil	78	1.42	298	0.284	<1	3.28	0.012	1.68	<0.1	<0.01	7.7	0.7	<0.05	12	1.3	<0.2
1514773	Soil	44	0.78	260	0.117	3	1.89	0.024	0.27	0.1	0.03	6.2	0.2	<0.05	5	1.3	<0.2
1514774	Soil	79	1.21	383	0.191	1	2.73	0.017	0.96	<0.1	0.03	6.3	0.5	<0.05	8	0.8	<0.2
1514775	Soil	39	0.91	294	0.111	2	1.56	0.032	0.29	0.2	0.04	4.9	0.2	<0.05	5	<0.5	<0.2
1514776	Soil	60	0.99	336	0.176	2	2.40	0.013	0.82	<0.1	0.03	6.5	0.4	<0.05	7	1.2	<0.2



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Page: 5 of 10

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000337.1

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514777	Soil	1.0	36.9	9.6	77	<0.1	33.6	11.3	400	3.16	7.4	1.7	7.2	46	0.2	0.4	0.1	58	1.01	0.063	26
1514778	Soil	1.1	40.2	10.6	73	0.1	37.1	13.8	483	3.49	14.3	1.5	8.3	37	<0.1	0.5	0.1	64	0.74	0.056	24
1514779	Soil	1.0	26.3	12.0	69	<0.1	38.3	15.7	293	3.96	5.8	<0.5	9.9	18	<0.1	0.4	0.1	60	0.26	0.027	15
1514780	Soil	0.6	44.6	9.1	88	<0.1	81.1	22.9	991	4.76	3.9	2.3	16.4	21	<0.1	0.2	<0.1	78	0.40	0.051	49
1514781	Soil	1.1	48.8	11.8	72	<0.1	48.6	15.5	467	3.50	8.7	3.2	9.7	46	<0.1	0.5	0.1	70	0.82	0.046	33
1514782	Soil	0.6	102.4	6.2	46	<0.1	113.8	25.6	314	2.64	2.0	2.5	4.7	22	<0.1	0.2	<0.1	62	0.50	0.046	16
1514783	Soil	0.6	41.6	13.9	87	<0.1	44.3	18.0	444	4.39	2.5	5.2	21.5	24	<0.1	0.3	<0.1	48	0.28	0.028	73
1514784	Soil	12.8	79.6	14.7	131	<0.1	72.9	20.8	1062	6.39	21.3	12.9	25.0	18	0.1	0.9	0.1	94	0.32	0.026	56
1514785	Soil	0.7	36.3	9.4	69	0.1	29.2	11.6	436	2.91	11.7	3.2	4.1	43	0.2	0.6	0.1	61	0.89	0.064	18
1514786	Soil	1.4	67.1	9.4	101	<0.1	30.7	11.4	780	4.68	8.9	4.0	15.6	27	<0.1	0.4	0.1	69	0.47	0.024	63
1514787	Soil	0.7	42.9	15.7	78	<0.1	40.0	14.0	513	3.32	9.6	5.8	12.9	47	0.1	0.4	0.1	70	2.31	0.047	43
1514788	Soil	0.6	38.4	9.7	59	0.1	29.7	11.6	464	2.79	9.8	4.5	4.5	56	<0.1	0.7	0.2	62	1.25	0.053	19
1514789	Soil	0.5	31.7	8.6	58	0.1	27.7	11.5	545	2.64	9.6	4.9	5.2	57	0.2	0.6	0.1	60	1.13	0.070	22
1514790	Soil	0.8	36.4	7.7	89	<0.1	29.8	17.2	767	3.64	7.9	3.4	4.0	42	<0.1	0.5	<0.1	90	0.98	0.057	15
1514791	Soil	1.0	36.5	8.9	65	<0.1	34.8	11.8	414	2.84	12.8	2.3	6.3	53	<0.1	0.6	0.1	63	1.34	0.065	22
1514792	Soil	0.8	49.1	9.7	78	<0.1	50.5	20.3	519	4.42	2.1	1.1	18.8	18	<0.1	0.2	<0.1	53	0.21	0.018	33
1514793	Soil	0.7	61.5	7.3	47	<0.1	57.4	16.6	323	2.59	4.2	1.9	6.2	32	<0.1	0.3	<0.1	55	0.56	0.050	20
1514794	Soil	1.2	43.1	12.8	74	<0.1	44.8	15.0	460	3.40	7.3	1.5	8.9	45	<0.1	0.5	0.1	71	0.60	0.048	26
1514795	Soil	1.0	60.1	14.7	80	<0.1	82.0	23.4	714	4.53	4.6	2.6	16.2	28	<0.1	0.3	<0.1	71	0.90	0.061	79
1514796	Soil	0.7	32.6	9.3	70	<0.1	42.4	15.2	386	3.48	6.6	6.4	13.3	27	<0.1	0.4	<0.1	59	0.41	0.048	33
1514797	Soil	0.8	37.8	9.6	67	0.1	33.5	12.4	439	2.86	8.2	2.9	6.1	59	0.1	0.7	0.1	57	1.19	0.061	24
1514798	Soil	1.2	26.6	3.3	30	<0.1	11.4	13.4	153	3.34	5.3	<0.5	3.6	20	<0.1	0.3	<0.1	53	0.26	0.024	6
1514799	Soil	1.9	61.6	2.4	52	<0.1	7.0	12.1	525	3.73	2.3	<0.5	1.6	75	<0.1	0.1	<0.1	73	1.40	0.052	8
1514800	Soil	0.2	8.2	2.8	57	<0.1	7.1	12.0	460	3.41	2.9	<0.5	1.7	53	<0.1	0.2	<0.1	54	1.00	0.059	6
1514801	Soil	1.4	77.7	2.7	82	<0.1	21.5	25.1	690	5.06	3.6	2.4	2.8	75	<0.1	0.3	<0.1	134	1.28	0.101	11
1514802	Soil	0.8	41.0	8.7	55	<0.1	19.5	14.8	402	3.02	5.2	1.9	3.8	66	<0.1	0.6	0.1	78	0.76	0.031	14
1514803	Soil	1.3	42.6	7.4	62	0.1	27.6	12.5	491	2.62	7.4	1.6	3.6	87	0.3	0.8	0.1	64	1.81	0.060	14
1514804	Soil	1.1	41.6	8.3	68	0.1	28.2	12.7	470	2.76	8.3	2.5	3.7	77	0.3	0.7	0.1	68	1.66	0.061	15
1514805	Soil	0.5	41.2	7.4	55	<0.1	25.8	10.6	419	2.55	7.2	3.2	3.6	60	0.2	0.6	0.1	63	1.05	0.062	15
1514806	Soil	0.5	43.8	7.5	52	<0.1	28.3	11.3	452	2.41	7.7	1.7	2.9	65	0.1	0.7	0.1	60	1.20	0.068	15

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.



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Page: 5 of 10

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000337.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	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	0.2
1514777	Soil	42	0.69	341	0.093	3	1.65	0.026	0.27	0.1	0.02	5.7	0.2	<0.05	5	<0.5	<0.2	<0.2
1514778	Soil	44	0.73	408	0.084	3	1.82	0.032	0.17	0.1	0.02	7.3	0.1	<0.05	5	1.0	<0.2	<0.2
1514779	Soil	48	0.89	188	0.159	2	2.25	0.011	0.61	<0.1	<0.01	4.4	0.3	<0.05	7	<0.5	<0.2	<0.2
1514780	Soil	91	1.76	279	0.186	<1	2.77	0.012	1.18	<0.1	0.01	5.5	0.7	<0.05	7	0.9	<0.2	<0.2
1514781	Soil	56	0.84	355	0.113	<1	2.02	0.022	0.32	0.1	0.02	6.2	0.2	<0.05	6	<0.5	<0.2	<0.2
1514782	Soil	165	1.20	179	0.093	<1	1.61	0.011	0.23	<0.1	0.02	7.3	0.3	<0.05	5	0.7	<0.2	<0.2
1514783	Soil	48	1.05	172	0.129	<1	2.39	0.009	0.79	<0.1	0.02	7.1	0.4	<0.05	7	<0.5	<0.2	<0.2
1514784	Soil	53	0.56	363	0.089	2	1.76	0.008	0.44	<0.1	0.06	16.0	0.2	<0.05	5	1.0	<0.2	<0.2
1514785	Soil	32	0.70	375	0.090	<1	1.44	0.031	0.11	0.2	0.02	5.9	<0.1	<0.05	4	<0.5	<0.2	<0.2
1514786	Soil	31	0.86	321	0.210	2	2.35	0.017	0.62	<0.1	0.05	16.4	0.4	<0.05	10	<0.5	<0.2	<0.2
1514787	Soil	45	0.83	260	0.114	2	1.98	0.018	0.31	<0.1	0.04	7.2	0.2	<0.05	6	<0.5	<0.2	<0.2
1514788	Soil	34	0.65	365	0.097	2	1.70	0.033	0.12	0.2	0.05	5.9	<0.1	<0.05	5	<0.5	<0.2	<0.2
1514789	Soil	34	0.70	387	0.096	2	1.55	0.041	0.11	0.2	0.03	5.0	<0.1	<0.05	5	<0.5	<0.2	<0.2
1514790	Soil	37	1.16	445	0.158	1	1.96	0.031	0.62	0.1	0.04	8.7	0.3	<0.05	6	<0.5	<0.2	<0.2
1514791	Soil	35	0.73	369	0.098	2	1.55	0.033	0.17	0.2	0.03	5.8	0.1	<0.05	4	<0.5	<0.2	<0.2
1514792	Soil	59	1.18	180	0.157	1	2.56	0.009	0.87	<0.1	0.01	6.8	0.6	<0.05	8	<0.5	<0.2	<0.2
1514793	Soil	88	0.85	240	0.106	1	1.64	0.016	0.26	<0.1	0.02	5.5	0.2	<0.05	5	<0.5	<0.2	<0.2
1514794	Soil	57	0.82	292	0.116	<1	2.18	0.019	0.36	0.1	0.03	5.8	0.2	<0.05	6	<0.5	<0.2	<0.2
1514795	Soil	75	1.35	569	0.201	2	2.62	0.013	0.87	<0.1	0.03	7.7	0.5	<0.05	8	<0.5	<0.2	<0.2
1514796	Soil	46	0.88	228	0.153	1	1.99	0.022	0.58	0.1	0.02	5.6	0.3	<0.05	6	<0.5	<0.2	<0.2
1514797	Soil	41	0.66	389	0.088	3	1.66	0.028	0.19	0.2	0.02	5.0	0.2	<0.05	5	<0.5	<0.2	<0.2
1514798	Soil	17	0.56	318	0.077	<1	2.98	0.019	0.15	<0.1	0.01	5.6	<0.1	<0.05	7	<0.5	<0.2	<0.2
1514799	Soil	10	0.92	387	0.126	<1	3.69	0.034	0.20	<0.1	<0.01	5.9	<0.1	<0.05	10	<0.5	<0.2	<0.2
1514800	Soil	11	0.90	200	0.038	<1	2.77	0.015	0.11	<0.1	0.01	6.2	<0.1	<0.05	7	<0.5	<0.2	<0.2
1514801	Soil	39	1.88	446	0.425	3	3.56	0.033	0.69	<0.1	0.03	5.7	0.1	<0.05	10	<0.5	<0.2	<0.2
1514802	Soil	32	0.76	320	0.182	3	2.46	0.034	0.20	<0.1	0.04	5.8	<0.1	<0.05	7	<0.5	<0.2	<0.2
1514803	Soil	31	0.76	357	0.121	7	1.78	0.040	0.10	0.2	0.03	5.2	<0.1	<0.05	5	<0.5	<0.2	<0.2
1514804	Soil	33	0.81	349	0.120	4	1.86	0.044	0.11	0.1	0.04	5.8	<0.1	<0.05	5	<0.5	<0.2	<0.2
1514805	Soil	32	0.69	312	0.107	2	1.77	0.038	0.07	0.1	0.04	5.4	<0.1	<0.05	5	<0.5	<0.2	<0.2
1514806	Soil	33	0.68	336	0.086	1	1.63	0.036	0.08	0.2	0.04	5.0	<0.1	<0.05	5	<0.5	<0.2	<0.2



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Page: 6 of 10

Part: 1 of 2

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514807	Soil	0.5	43.1	9.0	56	0.1	30.0	12.1	430	2.81	8.4	2.0	4.0	58	0.1	0.7	0.1	70	0.99	0.055	16
1514808	Soil	0.9	36.4	8.3	54	0.1	27.5	11.2	467	2.43	8.1	2.6	3.1	70	0.2	0.8	0.1	60	1.30	0.071	15
1514809	Soil	0.5	36.7	6.6	45	0.1	24.6	10.5	440	2.37	7.4	5.9	3.2	67	0.2	0.6	0.1	56	1.26	0.079	14
1514810	Soil	0.7	37.7	7.6	58	0.1	27.0	11.6	487	2.58	8.8	3.6	3.9	55	0.3	0.8	0.1	62	1.02	0.081	15
1514811	Soil	0.7	38.7	8.1	65	<0.1	26.9	12.0	469	2.73	7.3	3.7	4.0	73	0.2	0.7	0.1	63	1.43	0.062	15
1514812	Soil	1.3	30.0	6.7	52	<0.1	22.8	10.8	432	2.30	7.5	1.9	3.4	64	<0.1	0.5	0.1	55	0.98	0.070	15
1514813	Soil	1.3	31.3	7.0	50	<0.1	24.0	11.5	491	2.39	8.3	4.3	3.1	57	<0.1	0.5	0.1	60	0.94	0.068	15
1514814	Soil	0.6	39.6	7.7	51	<0.1	26.7	11.6	481	2.56	8.6	0.9	3.3	60	<0.1	0.6	0.1	66	1.04	0.063	15
1514815	Soil	0.7	43.4	7.3	53	<0.1	24.0	11.7	395	3.03	6.9	4.7	3.9	46	<0.1	0.5	0.2	72	0.82	0.062	15
1514816	Soil	0.8	30.5	6.4	52	<0.1	21.6	11.8	454	2.70	7.0	2.4	2.6	53	<0.1	0.4	0.2	61	1.10	0.060	13
1514817	Soil	1.2	25.2	5.6	53	<0.1	17.1	9.5	358	2.35	5.7	5.9	2.6	58	0.2	0.4	0.2	59	1.04	0.066	12
1514818	Soil	0.9	36.9	8.4	58	<0.1	26.0	12.3	454	2.90	7.9	4.6	3.7	42	0.1	0.5	0.2	71	0.67	0.060	16
1514819	Soil	1.7	39.4	12.6	96	0.3	32.1	13.6	747	3.59	10.0	2.0	4.9	29	0.2	0.3	0.2	73	0.94	0.054	33
1514820	Soil	1.0	33.8	10.6	75	0.1	33.1	12.8	796	3.00	12.8	3.6	4.2	34	0.1	0.5	0.2	52	1.15	0.062	19
1514821	Soil	1.3	40.1	31.8	65	0.2	31.2	15.0	895	3.30	36.7	2.2	5.0	36	<0.1	1.5	0.3	60	0.55	0.038	18
1514822	Soil	0.7	37.5	19.2	60	<0.1	31.7	11.6	465	3.17	14.7	3.3	5.3	25	<0.1	0.9	0.2	62	0.58	0.024	20
1514823	Soil	0.9	26.8	13.9	60	<0.1	27.2	11.1	431	3.16	13.0	1.5	5.5	26	<0.1	0.7	0.2	64	0.46	0.019	20
1514824	Soil	1.0	32.4	17.7	85	<0.1	30.2	13.7	614	3.94	20.0	1.4	8.9	20	0.1	0.5	0.2	60	0.44	0.020	28
1514825	Soil	1.4	14.5	10.4	48	<0.1	17.2	8.5	472	2.80	7.5	0.7	5.2	20	<0.1	0.4	0.2	56	0.38	0.022	22
1514826	Soil	1.1	18.6	15.6	89	<0.1	20.5	12.6	431	3.95	9.9	0.6	5.5	14	<0.1	0.3	0.2	60	0.27	0.019	10
1514827	Soil	1.1	31.6	30.9	171	0.1	31.7	14.8	462	3.95	12.3	2.5	8.4	13	0.1	0.5	0.2	61	0.16	0.017	15
1514828	Soil	0.8	31.5	25.7	98	<0.1	31.0	12.5	358	3.66	11.9	5.1	10.0	21	<0.1	0.5	0.2	58	0.29	0.023	32
1514829	Soil	1.0	17.3	16.4	61	0.2	20.6	8.8	447	2.87	9.9	7.8	5.0	19	<0.1	0.4	0.2	60	0.24	0.024	18
1514830	Soil	1.1	18.3	16.0	59	0.2	20.0	8.9	377	2.75	7.9	1.9	5.4	20	<0.1	0.4	0.2	56	0.23	0.029	17
1514831	Soil	0.9	27.4	26.8	89	<0.1	34.7	12.1	349	3.49	6.6	0.8	9.4	22	<0.1	0.3	0.2	51	0.37	0.043	32
1514832	Soil	0.8	24.2	17.6	75	<0.1	29.0	12.4	376	3.44	6.7	0.9	9.1	19	<0.1	0.3	0.2	53	0.31	0.042	26
1514833	Soil	0.7	27.6	15.2	76	<0.1	27.6	14.0	532	3.51	8.7	4.5	11.2	24	<0.1	0.4	0.1	54	0.46	0.063	45
1514834	Soil	0.7	21.2	12.7	64	<0.1	22.7	10.9	328	2.86	8.9	0.9	7.9	23	<0.1	0.4	0.2	53	0.35	0.048	27
1514835	Soil	0.6	23.9	13.3	84	<0.1	28.3	12.4	507	3.54	10.6	1.5	13.0	24	<0.1	0.3	0.2	53	0.54	0.071	39
1514836	Soil	1.5	20.2	11.9	113	0.2	18.2	10.3	980	3.41	7.9	1.3	5.4	27	0.2	0.2	0.2	67	0.37	0.134	19



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Report Date: October 24, 2016

Page: 6 of 10

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000337.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1514807	Soil	39	0.72	310	0.105	2	1.94	0.039	0.08	0.2	0.03	6.0	<0.1	<0.05	5	<0.5	<0.2
1514808	Soil	30	0.64	324	0.083	2	1.52	0.036	0.07	0.1	0.04	4.9	<0.1	<0.05	4	<0.5	<0.2
1514809	Soil	27	0.57	282	0.080	2	1.35	0.034	0.07	0.1	0.03	4.4	0.1	<0.05	4	0.6	<0.2
1514810	Soil	31	0.64	279	0.107	3	1.52	0.036	0.11	0.2	0.04	5.1	<0.1	<0.05	5	<0.5	<0.2
1514811	Soil	29	0.73	328	0.135	2	1.94	0.050	0.13	<0.1	0.03	5.4	<0.1	<0.05	5	<0.5	<0.2
1514812	Soil	27	0.62	254	0.098	3	1.37	0.037	0.08	0.2	0.03	4.3	<0.1	<0.05	4	<0.5	<0.2
1514813	Soil	29	0.65	261	0.088	2	1.47	0.036	0.07	0.2	0.04	4.8	<0.1	<0.05	4	<0.5	<0.2
1514814	Soil	31	0.70	294	0.107	2	1.73	0.039	0.08	0.2	0.05	5.6	<0.1	<0.05	5	<0.5	<0.2
1514815	Soil	31	0.76	293	0.107	2	1.93	0.034	0.08	0.2	0.03	6.5	<0.1	<0.05	5	<0.5	<0.2
1514816	Soil	28	0.69	254	0.084	3	1.53	0.034	0.06	0.2	0.04	5.3	<0.1	<0.05	5	0.8	<0.2
1514817	Soil	25	0.59	207	0.091	3	1.28	0.033	0.08	0.3	0.03	4.8	<0.1	<0.05	4	1.1	<0.2
1514818	Soil	32	0.61	303	0.100	3	1.66	0.031	0.06	0.2	0.02	6.2	<0.1	<0.05	5	0.5	<0.2
1514819	Soil	59	1.04	346	0.102	3	2.07	0.015	0.36	<0.1	0.04	10.4	0.3	<0.05	6	1.2	<0.2
1514820	Soil	51	0.69	418	0.063	4	1.35	0.013	0.25	0.1	0.06	9.3	0.2	<0.05	4	0.7	<0.2
1514821	Soil	35	0.44	239	0.056	3	1.71	0.017	0.16	0.1	0.08	8.0	0.2	<0.05	5	0.7	<0.2
1514822	Soil	35	0.59	234	0.079	3	1.70	0.025	0.12	0.2	0.06	7.0	0.1	<0.05	5	<0.5	<0.2
1514823	Soil	39	0.67	229	0.094	3	1.75	0.025	0.21	0.1	0.03	7.2	0.1	<0.05	5	<0.5	<0.2
1514824	Soil	37	0.46	195	0.067	3	1.62	0.016	0.17	0.1	0.06	10.8	0.2	<0.05	5	<0.5	<0.2
1514825	Soil	35	0.48	178	0.079	2	1.49	0.015	0.19	0.1	0.02	5.2	0.1	<0.05	5	0.6	<0.2
1514826	Soil	69	0.98	206	0.185	2	2.52	0.019	0.93	0.2	<0.01	6.7	0.5	<0.05	8	0.6	<0.2
1514827	Soil	47	0.80	197	0.112	1	2.37	0.010	0.35	0.1	0.01	4.4	0.4	<0.05	6	<0.5	<0.2
1514828	Soil	45	0.74	275	0.096	2	2.04	0.012	0.16	<0.1	0.03	5.8	0.3	<0.05	6	0.8	<0.2
1514829	Soil	33	0.60	211	0.089	2	1.80	0.011	0.13	0.1	0.02	3.5	0.2	<0.05	6	<0.5	<0.2
1514830	Soil	32	0.55	194	0.106	1	1.55	0.013	0.20	0.1	0.02	3.4	0.2	<0.05	5	0.5	<0.2
1514831	Soil	51	0.89	205	0.144	1	2.37	0.013	0.36	<0.1	0.03	4.2	0.3	<0.05	6	<0.5	<0.2
1514832	Soil	44	0.84	177	0.141	2	2.15	0.012	0.31	0.1	0.01	3.7	0.3	<0.05	6	0.6	<0.2
1514833	Soil	43	0.84	222	0.139	2	2.07	0.015	0.42	0.2	0.06	5.4	0.4	<0.05	6	<0.5	<0.2
1514834	Soil	33	0.59	189	0.098	<1	1.55	0.020	0.16	0.1	0.06	4.4	0.2	<0.05	5	<0.5	<0.2
1514835	Soil	39	0.82	188	0.131	3	1.88	0.019	0.49	0.2	0.03	5.9	0.5	<0.05	5	<0.5	<0.2
1514836	Soil	40	0.95	303	0.138	2	2.30	0.020	0.42	0.1	0.03	5.0	0.3	<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.



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Report Date: October 24, 2016

Page: 7 of 10

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000337.1

Method Analyte	Unit	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
MDL		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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1514837	Soil	1.5	18.3	16.6	101	0.2	20.4	12.5	720	3.44	9.5	5.2	5.6	23	<0.1	0.3	0.2	72	0.34	0.074	20
1514838	Soil	1.1	24.0	20.2	95	0.2	20.3	9.3	445	3.12	12.2	0.6	5.6	21	0.2	0.4	0.2	58	0.24	0.046	27
1514839	Soil	1.0	26.7	30.6	136	0.3	21.9	22.8	2291	3.23	18.7	4.4	7.6	19	0.3	0.3	0.2	48	0.21	0.051	34
1514840	Soil	0.7	28.2	26.7	101	0.2	29.9	13.6	647	3.48	10.3	2.0	8.7	26	0.2	0.3	0.2	48	0.80	0.059	45
1514841	Soil	0.8	27.9	49.1	173	0.1	30.3	15.4	528	3.97	9.7	9.1	13.5	15	0.2	0.2	0.2	46	0.39	0.067	47
1514842	Soil	0.7	23.0	37.4	92	<0.1	24.1	11.6	477	3.27	9.4	1.3	9.3	21	0.1	0.4	0.2	55	0.42	0.060	31
1514843	Soil	1.8	24.6	13.9	78	0.2	22.4	22.1	920	3.21	9.4	1.6	5.9	19	0.1	0.3	0.2	72	0.24	0.056	18
1514844	Soil	1.8	26.3	12.2	85	0.2	24.7	20.5	1358	3.53	7.3	2.4	7.5	19	0.2	0.4	0.3	77	0.29	0.055	22
1514845	Soil	1.6	26.7	14.2	78	0.3	22.6	8.5	325	3.12	6.9	1.9	5.6	21	0.1	0.3	0.2	69	0.28	0.048	20
1514846	Soil	1.2	18.0	17.8	95	<0.1	16.2	8.1	364	3.13	11.8	1.0	5.7	23	0.1	0.3	0.2	58	0.29	0.049	20
1514847	Soil	1.1	24.0	29.1	186	0.1	15.2	7.4	427	3.07	15.1	1.9	7.1	20	0.4	0.2	0.2	51	0.20	0.037	32
1514848	Soil	1.1	20.3	30.8	100	0.1	14.7	9.8	490	2.75	14.4	2.7	7.8	16	0.1	0.2	0.3	40	0.16	0.035	32
1514849	Soil	0.6	41.5	51.1	166	<0.1	78.1	19.0	571	5.08	6.0	0.7	7.4	22	<0.1	0.2	0.2	72	0.54	0.092	32
1514850	Soil	0.5	40.8	40.9	172	<0.1	103.5	22.5	866	4.85	9.0	2.6	11.0	18	<0.1	0.1	0.3	63	0.50	0.084	37
1514851	Soil	0.4	55.5	15.8	93	<0.1	51.4	17.5	608	5.11	6.8	1.8	19.8	16	<0.1	0.2	0.3	54	0.47	0.072	61
1514852	Soil	0.5	24.2	14.5	76	<0.1	20.7	11.4	586	3.38	9.8	2.2	7.7	17	<0.1	0.4	0.2	59	0.31	0.063	33
1514853	Soil	0.8	18.2	10.6	65	<0.1	22.1	10.7	477	3.04	9.3	1.2	5.5	19	<0.1	0.8	0.2	62	0.24	0.015	19
1514854	Soil	0.3	19.7	5.4	41	<0.1	16.0	7.5	611	1.70	4.5	1.6	1.2	115	<0.1	0.3	<0.1	28	12.87	0.097	6
1514855	Soil	6.6	111.5	25.1	602	0.3	101.1	11.9	314	2.55	63.6	0.9	3.2	20	2.1	0.4	0.6	103	0.82	0.245	17
1514856	Soil	2.9	53.4	6.2	65	<0.1	71.3	18.5	722	3.70	13.0	2.4	4.4	30	<0.1	0.3	0.1	93	0.76	0.081	17
1514857	Soil	2.1	114.2	7.2	112	<0.1	72.2	18.0	688	5.05	4.2	1.1	6.6	21	<0.1	0.1	<0.1	215	0.57	0.180	9
1514858	Soil	1.0	73.3	2.1	152	0.1	109.4	26.7	821	5.78	2.0	1.6	1.9	13	<0.1	<0.1	<0.1	175	0.52	0.023	9
1514859	Soil	0.7	48.2	10.1	120	<0.1	47.9	17.9	563	5.23	11.4	<0.5	16.7	19	<0.1	0.3	<0.1	97	0.34	0.041	43
1514860	Soil	1.0	88.0	3.2	73	<0.1	21.8	18.9	541	4.58	3.1	<0.5	1.2	26	<0.1	0.2	<0.1	116	0.74	0.047	4
1514861	Soil	0.6	24.4	2.3	51	<0.1	100.5	20.5	271	3.32	4.3	1.4	2.1	21	<0.1	0.2	<0.1	72	0.57	0.109	15
1514862	Soil	0.2	39.0	2.3	49	<0.1	19.9	14.9	390	2.94	2.5	1.6	1.5	41	<0.1	0.1	<0.1	73	0.58	0.065	8
1514863	Soil	0.4	18.5	4.9	91	<0.1	9.1	17.2	712	5.44	2.3	<0.5	8.9	23	<0.1	0.2	<0.1	88	0.68	0.128	9
1514864	Soil	1.1	20.4	29.2	82	<0.1	14.8	12.5	638	4.25	7.7	<0.5	4.0	18	<0.1	0.4	0.1	90	0.34	0.045	7
1514865	Soil	1.1	16.0	7.1	64	<0.1	16.0	13.0	603	3.78	6.9	2.1	3.8	20	<0.1	0.3	0.1	74	0.31	0.051	9
1514866	Soil	0.8	30.9	27.7	82	<0.1	31.9	25.6	860	5.33	4.3	0.8	2.9	60	<0.1	<0.1	0.5	120	0.71	0.074	13



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Page: 7 of 10

Part: 2 of 2

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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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		
1514837	Soil	39	0.70	251	0.127	2	1.84	0.012	0.27	0.2	0.03	4.7	0.3	<0.05	7	0.7	<0.2	
1514838	Soil	39	0.60	230	0.095	3	1.86	0.015	0.19	0.1	0.06	6.2	0.3	<0.05	7	1.5	<0.2	
1514839	Soil	34	0.52	199	0.071	2	1.74	0.008	0.21	<0.1	0.11	6.2	0.5	<0.05	6	0.5	<0.2	
1514840	Soil	42	0.78	210	0.116	2	1.81	0.014	0.43	0.1	0.08	6.3	0.4	<0.05	5	1.0	<0.2	
1514841	Soil	45	0.95	160	0.171	2	2.20	0.012	0.70	<0.1	0.02	4.6	0.7	<0.05	6	<0.5	<0.2	
1514842	Soil	40	0.79	168	0.115	2	1.80	0.015	0.32	0.2	0.02	5.3	0.5	<0.05	5	<0.5	<0.2	
1514843	Soil	41	0.55	243	0.093	1	1.79	0.011	0.13	0.1	0.04	4.9	0.3	<0.05	6	0.5	<0.2	
1514844	Soil	47	0.64	273	0.134	2	2.20	0.014	0.24	0.2	0.03	5.6	0.3	<0.05	7	0.7	<0.2	
1514845	Soil	40	0.54	242	0.116	3	1.80	0.013	0.19	<0.1	0.03	5.4	0.3	<0.05	7	<0.5	<0.2	
1514846	Soil	39	0.61	217	0.101	<1	1.64	0.013	0.21	<0.1	0.06	6.9	0.5	<0.05	5	<0.5	<0.2	
1514847	Soil	56	0.82	208	0.088	2	1.80	0.010	0.49	<0.1	0.09	9.2	1.0	<0.05	5	<0.5	<0.2	
1514848	Soil	26	0.49	129	0.062	4	1.45	0.006	0.23	<0.1	0.09	5.1	0.7	<0.05	4	0.6	<0.2	
1514849	Soil	123	1.85	280	0.195	2	3.34	0.013	0.76	0.1	<0.01	5.9	0.5	<0.05	11	<0.5	<0.2	
1514850	Soil	127	1.65	207	0.166	2	2.87	0.009	0.96	0.1	0.01	7.3	0.8	<0.05	9	<0.5	<0.2	
1514851	Soil	88	1.41	226	0.185	2	2.81	0.009	1.10	<0.1	0.02	8.5	0.8	<0.05	8	<0.5	<0.2	
1514852	Soil	41	0.90	183	0.103	2	1.79	0.009	0.49	0.1	0.02	7.6	0.4	<0.05	6	<0.5	<0.2	
1514853	Soil	37	0.61	207	0.086	1	1.93	0.011	0.14	0.1	0.01	4.1	0.2	<0.05	5	0.7	<0.2	
1514854	Soil	15	1.05	164	0.032	1	0.83	0.013	0.03	<0.1	0.01	3.7	<0.1	<0.05	3	<0.5	<0.2	
1514855	Soil	36	0.67	267	0.007	2	1.40	0.006	0.07	0.1	0.11	4.5	<0.1	<0.05	4	0.6	<0.2	
1514856	Soil	96	1.19	224	0.095	1	2.12	0.019	0.08	<0.1	0.04	10.1	<0.1	<0.05	7	<0.5	<0.2	
1514857	Soil	168	2.08	471	0.202	1	3.54	0.014	1.08	<0.1	<0.01	13.2	0.4	<0.05	13	0.5	<0.2	
1514858	Soil	462	3.89	219	0.173	<1	3.52	0.010	0.21	<0.1	0.03	12.4	0.2	<0.05	12	0.8	<0.2	
1514859	Soil	104	1.63	639	0.212	2	3.24	0.014	1.04	<0.1	<0.01	12.5	0.4	<0.05	11	0.5	<0.2	
1514860	Soil	82	1.58	223	0.061	2	2.72	0.040	0.21	<0.1	<0.01	13.7	0.1	<0.05	8	0.5	<0.2	
1514861	Soil	195	1.42	230	0.140	1	2.04	0.021	0.13	<0.1	<0.01	5.0	<0.1	<0.05	6	<0.5	<0.2	
1514862	Soil	76	1.48	312	0.108	<1	2.21	0.033	0.26	<0.1	<0.01	8.2	0.1	<0.05	4	<0.5	<0.2	
1514863	Soil	15	1.52	565	0.185	2	2.90	0.007	0.88	<0.1	<0.01	11.1	0.3	<0.05	8	<0.5	<0.2	
1514864	Soil	32	1.06	316	0.181	3	2.26	0.009	0.62	0.2	0.01	5.6	0.2	<0.05	8	<0.5	<0.2	
1514865	Soil	32	0.92	301	0.119	2	2.28	0.009	0.30	<0.1	<0.01	4.4	0.1	<0.05	6	<0.5	<0.2	
1514866	Soil	107	2.28	532	0.259	2	3.38	0.012	0.59	<0.1	<0.01	11.3	0.3	<0.05	8	<0.5	<0.2	



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Project: Lucky Strike
Report Date: October 24, 2016

Page: 8 of 10

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000337.1

Method Analyte	Unit	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
MDL		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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1514867	Soil	0.7	27.2	6.0	65	<0.1	36.6	18.8	515	3.90	6.2	1.6	4.6	23	<0.1	0.4	<0.1	87	0.32	0.027	15
1514868	Soil	0.5	45.6	4.9	62	<0.1	37.7	18.7	1008	3.76	2.5	1.0	3.3	34	<0.1	<0.1	<0.1	87	0.71	0.045	17
1514869	Soil	0.5	30.3	2.9	74	<0.1	46.6	22.8	575	4.12	3.3	1.0	3.6	49	<0.1	0.2	<0.1	93	0.71	0.064	16
1514870	Soil	1.3	12.7	6.4	75	<0.1	13.0	16.1	610	4.57	6.2	0.8	4.4	32	<0.1	0.3	<0.1	75	0.38	0.067	11
1514871	Soil	1.0	18.7	5.2	79	<0.1	14.0	14.1	516	4.16	4.8	1.2	7.0	35	<0.1	0.3	0.2	78	0.40	0.036	21
1514872	Soil	0.5	26.4	6.7	79	<0.1	12.7	16.0	1051	5.60	2.5	2.9	6.0	24	<0.1	0.3	<0.1	99	0.64	0.089	28
1514873	Soil	0.7	12.1	10.4	47	<0.1	15.1	7.9	232	2.38	5.9	2.1	2.8	17	<0.1	0.4	0.1	54	0.19	0.028	9
1514874	Soil	0.5	53.4	3.1	115	<0.1	44.8	22.6	625	5.49	4.6	0.8	20.9	27	<0.1	0.1	<0.1	108	0.53	0.068	35
1514875	Soil	0.3	21.9	3.2	77	<0.1	21.3	19.9	578	4.42	0.9	0.7	7.0	48	<0.1	<0.1	<0.1	87	0.64	0.027	30
1514876	Soil	0.1	8.1	4.5	14	<0.1	3.9	2.9	67	0.78	1.8	1.4	1.1	9	<0.1	<0.1	<0.1	15	0.10	0.007	4
1514877	Soil	0.6	25.6	6.4	86	<0.1	16.4	20.1	597	5.19	6.9	<0.5	2.8	60	<0.1	0.2	<0.1	93	0.80	0.104	6
1514878	Soil	0.3	35.7	3.7	113	<0.1	10.3	17.4	528	4.97	2.6	0.6	6.0	57	<0.1	0.2	<0.1	73	0.79	0.103	24
1514879	Soil	0.2	42.3	5.0	60	<0.1	35.9	19.7	571	3.86	3.5	2.7	3.6	47	<0.1	0.2	0.1	86	0.90	0.062	12
1514880	Soil	0.7	34.7	12.8	105	<0.1	10.0	12.8	449	4.30	5.9	1.1	5.2	57	<0.1	0.1	<0.1	80	0.57	0.075	7
1514881	Soil	0.3	72.8	2.7	85	<0.1	24.9	17.6	506	4.10	3.8	1.5	3.7	50	<0.1	0.1	<0.1	79	0.77	0.097	13
1514882	Soil	0.2	52.1	6.2	89	<0.1	30.2	21.0	576	4.83	4.0	1.2	9.2	133	<0.1	0.2	<0.1	91	1.48	0.052	34
1514883	Soil	1.7	50.8	9.5	80	<0.1	35.6	15.4	519	4.39	9.6	3.3	10.2	28	<0.1	0.4	0.1	96	0.49	0.071	36
1514884	Soil	0.5	51.3	7.5	74	<0.1	41.1	17.6	709	3.99	8.6	0.6	6.2	34	<0.1	0.4	0.1	87	0.67	0.076	18
1514885	Soil	0.7	47.3	8.8	58	<0.1	41.8	15.8	422	3.45	7.9	3.0	3.7	33	0.1	0.4	0.1	80	0.63	0.064	14
1514886	Soil	0.3	59.9	6.0	43	<0.1	59.7	16.8	406	2.70	5.3	<0.5	2.3	33	<0.1	0.3	<0.1	64	0.80	0.106	9
1514887	Soil	<0.1	48.5	0.9	17	<0.1	49.6	10.4	162	1.46	1.6	<0.5	0.5	15	<0.1	<0.1	<0.1	32	0.58	0.101	3
1514888	Soil	0.5	32.9	7.5	48	<0.1	36.2	12.6	293	3.05	7.8	0.5	1.5	30	0.1	0.4	0.1	74	0.42	0.043	6
1514889	Soil	0.4	75.2	6.0	118	<0.1	57.3	20.9	759	5.18	4.8	<0.5	11.5	38	<0.1	<0.1	<0.1	108	0.78	0.102	35
1514890	Soil	1.5	18.9	7.6	78	<0.1	25.2	13.7	764	3.18	8.0	<0.5	2.3	31	0.1	0.3	0.1	60	0.36	0.055	9
1514891	Soil	0.5	55.8	3.0	30	<0.1	50.1	13.2	255	2.48	4.7	<0.5	0.7	15	<0.1	0.2	<0.1	53	0.48	0.085	3
1514892	Soil	0.2	104.0	3.4	79	<0.1	51.7	18.0	515	3.67	2.8	<0.5	3.2	45	<0.1	0.1	<0.1	93	0.79	0.037	16
1514893	Soil	3.2	57.0	39.2	119	<0.1	55.8	19.6	694	4.95	3.7	<0.5	5.7	34	<0.1	<0.1	0.8	105	0.59	0.103	18
1514894	Soil	0.7	51.7	10.8	107	<0.1	25.4	18.0	667	4.68	10.9	<0.5	6.9	25	<0.1	<0.1	0.1	104	0.63	0.131	25
1514895	Soil	0.8	30.4	19.1	56	<0.1	29.1	11.2	369	3.09	18.3	0.8	6.1	22	<0.1	0.9	0.2	55	0.55	0.013	20
1514896	Soil	0.9	40.8	15.8	49	0.2	30.1	11.5	567	2.81	12.2	1.8	3.8	34	0.4	0.7	0.2	48	1.20	0.038	22



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Project: Lucky Strike
Report Date: October 24, 2016

Page: 8 of 10

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000337.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	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	
1514867	Soil	102	1.49	334	0.117	1	2.36	0.016	0.32	<0.1	0.01	8.1	0.2	<0.05	6	<0.5	<0.2	
1514868	Soil	134	1.72	310	0.163	1	2.22	0.012	0.21	<0.1	0.02	10.7	0.2	<0.05	7	<0.5	<0.2	
1514869	Soil	162	2.16	501	0.212	1	2.62	0.022	0.42	0.1	<0.01	8.9	0.2	<0.05	6	<0.5	<0.2	
1514870	Soil	30	1.19	380	0.222	<1	2.68	0.009	0.66	0.1	<0.01	3.5	0.2	<0.05	8	<0.5	<0.2	
1514871	Soil	30	1.08	608	0.210	<1	2.47	0.011	0.49	<0.1	0.02	5.8	0.3	<0.05	7	<0.5	<0.2	
1514872	Soil	20	1.00	517	0.098	2	2.58	0.012	0.38	0.1	0.03	22.1	0.2	<0.05	7	<0.5	<0.2	
1514873	Soil	28	0.51	203	0.063	1	1.69	0.009	0.10	0.1	0.01	2.5	0.1	<0.05	4	<0.5	<0.2	
1514874	Soil	109	1.85	497	0.231	1	3.00	0.010	0.83	<0.1	0.01	9.5	0.4	<0.05	10	<0.5	<0.2	
1514875	Soil	66	1.96	536	0.157	<1	3.15	0.012	0.53	<0.1	0.01	7.5	0.3	<0.05	8	1.2	<0.2	
1514876	Soil	8	0.23	78	0.009	<1	0.67	0.007	0.05	<0.1	<0.01	2.2	<0.1	<0.05	2	<0.5	<0.2	
1514877	Soil	38	1.36	343	0.275	<1	3.53	0.019	0.62	<0.1	<0.01	5.9	0.2	<0.05	9	0.7	<0.2	
1514878	Soil	22	1.30	464	0.194	<1	3.02	0.010	0.54	<0.1	<0.01	3.8	0.2	<0.05	8	0.7	<0.2	
1514879	Soil	108	1.50	406	0.193	2	2.90	0.025	0.46	0.1	0.03	9.1	0.2	<0.05	7	1.0	<0.2	
1514880	Soil	25	1.08	519	0.171	<1	2.65	0.010	0.71	<0.1	0.01	4.9	0.2	<0.05	9	<0.5	<0.2	
1514881	Soil	63	1.69	369	0.187	<1	2.44	0.018	0.36	<0.1	0.02	7.4	0.2	<0.05	6	0.5	<0.2	
1514882	Soil	57	1.57	319	0.264	2	3.38	0.017	0.08	<0.1	0.09	12.5	<0.1	<0.05	10	0.8	<0.2	
1514883	Soil	62	1.26	203	0.046	1	2.50	0.013	0.15	<0.1	0.05	11.8	<0.1	<0.05	9	<0.5	<0.2	
1514884	Soil	75	1.14	341	0.099	<1	2.29	0.024	0.20	<0.1	0.05	9.8	0.1	<0.05	7	<0.5	<0.2	
1514885	Soil	67	0.88	261	0.111	<1	2.41	0.024	0.10	0.1	0.04	8.7	<0.1	<0.05	7	<0.5	<0.2	
1514886	Soil	65	0.86	207	0.106	<1	1.70	0.036	0.10	<0.1	0.03	6.6	<0.1	<0.05	5	<0.5	<0.2	
1514887	Soil	57	0.64	65	0.072	<1	0.97	0.031	0.02	<0.1	<0.01	4.3	<0.1	<0.05	3	<0.5	<0.2	
1514888	Soil	55	0.79	153	0.100	2	1.95	0.022	0.06	<0.1	0.02	5.2	<0.1	<0.05	6	<0.5	<0.2	
1514889	Soil	116	1.70	452	0.231	<1	3.10	0.024	0.89	<0.1	0.02	8.1	0.5	<0.05	10	<0.5	<0.2	
1514890	Soil	42	0.70	203	0.060	2	1.75	0.009	0.05	0.1	0.01	6.1	<0.1	<0.05	6	<0.5	<0.2	
1514891	Soil	78	0.86	109	0.115	<1	1.82	0.030	0.04	<0.1	0.02	4.5	<0.1	<0.05	4	<0.5	<0.2	
1514892	Soil	102	2.04	403	0.181	<1	3.09	0.029	0.46	<0.1	0.02	8.8	0.3	<0.05	7	<0.5	<0.2	
1514893	Soil	116	2.17	634	0.253	<1	3.60	0.019	1.15	<0.1	0.02	7.9	0.4	<0.05	11	<0.5	<0.2	
1514894	Soil	69	1.73	354	0.202	<1	2.63	0.010	0.93	<0.1	0.01	9.9	0.6	<0.05	8	<0.5	<0.2	
1514895	Soil	34	0.52	175	0.073	2	1.38	0.018	0.16	0.1	0.03	6.1	0.1	<0.05	4	<0.5	<0.2	
1514896	Soil	28	0.42	477	0.052	5	1.45	0.023	0.17	0.1	0.06	5.6	0.1	<0.05	4	<0.5	<0.2	



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Project: Lucky Strike
Report Date: October 24, 2016

Page: 9 of 10

Part: 1 of 2

CERTIFICATE OF ANALYSIS

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514897	Soil	0.8	36.4	16.2	67	0.1	30.0	11.6	493	3.28	11.5	1.4	4.2	28	0.2	0.7	0.2	57	0.81	0.058	20
1514898	Soil	3.3	55.3	48.7	72	<0.1	34.3	16.6	742	3.76	37.7	1.7	4.9	27	<0.1	1.4	0.3	54	0.40	0.040	14
1514899	Soil	1.7	21.7	15.3	66	0.1	26.1	15.1	534	4.07	11.1	<0.5	7.0	20	0.1	0.5	0.2	84	0.50	0.030	16
1514900	Soil	1.3	38.2	13.1	100	0.2	38.8	15.0	820	3.71	19.2	<0.5	4.8	31	0.3	0.4	0.2	65	1.07	0.073	18
1514951	Soil	0.8	20.9	4.1	61	<0.1	9.1	13.7	414	4.08	3.8	<0.5	3.4	20	<0.1	0.2	<0.1	55	0.27	0.047	12
1514952	Soil	0.7	23.7	5.9	85	<0.1	12.0	11.9	429	3.90	5.8	<0.5	2.1	19	0.2	0.3	<0.1	59	0.23	0.069	5
1514953	Soil	0.4	21.7	2.5	105	<0.1	6.9	17.1	759	5.23	2.9	<0.5	2.4	28	<0.1	0.1	<0.1	66	0.52	0.082	5
1514954	Soil	2.1	17.0	2.1	107	<0.1	4.5	15.3	1039	5.62	1.6	<0.5	2.8	17	<0.1	<0.1	<0.1	74	0.23	0.049	7
1514955	Soil	0.7	35.3	4.7	102	<0.1	6.2	17.9	1376	5.03	2.9	<0.5	1.5	16	0.1	0.1	0.1	77	0.35	0.106	4
1514956	Soil	1.2	352.7	3.3	97	<0.1	6.3	15.4	760	4.96	2.9	<0.5	2.5	20	<0.1	0.2	<0.1	68	0.32	0.043	6
1514957	Soil	1.6	8.0	3.9	106	<0.1	4.2	20.5	1173	4.64	3.7	<0.5	5.3	6	<0.1	0.1	<0.1	79	0.12	0.099	8
1514958	Soil	0.7	21.7	8.0	59	<0.1	19.2	11.5	380	3.19	6.8	1.4	4.3	21	0.1	0.4	0.1	60	0.27	0.038	18
1514959	Soil	0.8	15.4	7.5	61	<0.1	13.6	11.5	413	3.59	7.0	1.0	3.8	23	<0.1	0.3	<0.1	65	0.27	0.037	20
1514960	Soil	0.4	13.5	3.4	63	<0.1	8.2	11.5	649	3.71	3.7	<0.5	6.6	23	<0.1	0.2	<0.1	55	0.33	0.041	19
1514961	Soil	0.7	61.5	10.4	82	<0.1	5.2	8.1	606	3.58	1.9	2.7	6.8	21	<0.1	0.2	0.1	58	0.27	0.040	13
1514962	Soil	0.5	19.3	5.8	58	<0.1	13.7	11.6	485	3.08	4.9	5.3	6.6	17	<0.1	0.4	0.1	55	0.23	0.050	19
1514963	Soil	0.5	13.0	3.4	83	<0.1	7.6	12.2	701	3.88	3.2	1.7	3.1	18	<0.1	0.2	<0.1	58	0.23	0.045	10
1514964	Soil	0.3	24.9	2.0	87	<0.1	4.0	14.6	824	4.34	1.5	1.7	3.4	23	<0.1	0.1	<0.1	66	0.23	0.040	22
1514965	Soil	0.8	18.5	3.7	69	<0.1	12.5	15.5	520	3.87	4.6	1.5	2.1	13	<0.1	0.2	<0.1	102	0.16	0.023	6
1514966	Soil	0.5	31.8	6.6	142	<0.1	9.4	20.5	1077	5.26	3.1	4.9	1.5	85	0.1	0.2	<0.1	152	0.92	0.054	9
1514967	Soil	0.6	24.9	7.5	78	<0.1	15.9	13.7	443	3.79	6.9	2.8	2.5	15	<0.1	0.5	0.1	104	0.18	0.029	8
1514968	Soil	0.8	29.0	8.9	84	<0.1	17.1	11.4	454	3.42	9.0	3.8	2.8	19	0.1	0.5	0.1	82	0.22	0.026	13
1514970	Soil	3.5	47.1	4.2	215	<0.1	8.7	15.6	865	6.76	2.4	1.6	5.0	36	0.2	0.1	<0.1	101	0.69	0.084	15
1514973	Soil	0.1	15.6	1.8	68	<0.1	12.6	18.5	807	3.92	2.5	2.0	1.8	47	<0.1	<0.1	<0.1	99	1.01	0.131	6
1514974	Soil	0.4	20.6	4.5	52	<0.1	15.5	13.1	520	2.83	4.2	5.5	1.1	89	<0.1	0.2	<0.1	87	2.09	0.044	4
1514975	Soil	0.8	21.4	6.1	52	<0.1	19.4	12.3	479	3.31	8.9	1.1	3.1	80	<0.1	0.6	0.1	82	0.74	0.029	10
1514976	Soil	0.2	9.5	3.5	22	<0.1	5.8	4.6	395	2.73	5.9	1.1	6.4	12	<0.1	0.2	<0.1	10	0.25	0.017	18
1514977	Soil	0.4	34.5	1.8	32	<0.1	5.8	7.1	815	2.46	1.6	3.0	5.3	7	<0.1	<0.1	<0.1	11	0.26	0.019	24
1514978	Soil	1.0	20.8	4.2	28	<0.1	3.4	5.2	388	2.43	3.2	1.4	2.2	6	<0.1	0.2	0.2	16	0.10	0.026	2
1514979	Soil	0.3	24.4	2.7	40	<0.1	28.1	8.0	569	2.21	1.0	2.1	6.6	26	<0.1	<0.1	<0.1	19	2.13	0.011	14



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Page: 9 of 10

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000337.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1514897	Soil	34	0.59	316	0.056	3	1.49	0.022	0.14	0.2	0.06	7.0	0.1	<0.05	4	0.6	<0.2
1514898	Soil	26	0.28	218	0.022	5	1.12	0.011	0.13	0.1	0.08	9.1	0.2	<0.05	3	<0.5	<0.2
1514899	Soil	53	1.14	203	0.145	3	2.58	0.012	0.68	0.1	0.02	9.2	0.4	<0.05	8	0.5	<0.2
1514900	Soil	70	0.91	307	0.102	3	1.65	0.011	0.34	<0.1	0.05	11.4	0.5	<0.05	5	<0.5	<0.2
1514951	Soil	14	1.01	273	0.145	<1	2.55	0.016	0.27	<0.1	<0.01	10.5	<0.1	<0.05	10	<0.5	<0.2
1514952	Soil	22	0.71	284	0.162	<1	2.46	0.015	0.37	0.1	0.02	4.3	0.1	<0.05	7	<0.5	<0.2
1514953	Soil	9	0.93	311	0.346	1	3.37	0.015	0.97	0.1	<0.01	3.1	0.1	<0.05	10	0.5	<0.2
1514954	Soil	7	1.21	422	0.352	<1	3.08	0.012	1.31	<0.1	<0.01	3.2	0.3	<0.05	10	<0.5	<0.2
1514955	Soil	8	0.95	322	0.340	<1	2.55	0.013	0.91	0.3	<0.01	2.5	0.2	<0.05	10	<0.5	<0.2
1514956	Soil	11	0.97	345	0.270	<1	2.84	0.012	0.91	0.2	<0.01	3.4	0.2	<0.05	9	<0.5	<0.2
1514957	Soil	8	1.59	367	0.297	<1	2.81	0.011	1.30	0.1	<0.01	19.2	0.3	<0.05	12	<0.5	<0.2
1514958	Soil	33	0.65	274	0.120	1	2.25	0.012	0.16	0.1	0.02	4.7	0.1	<0.05	5	<0.5	<0.2
1514959	Soil	23	0.70	287	0.171	<1	2.14	0.011	0.32	0.1	0.01	3.2	0.1	<0.05	7	<0.5	<0.2
1514960	Soil	12	0.85	177	0.218	<1	2.05	0.010	0.29	<0.1	<0.01	4.0	0.1	<0.05	8	<0.5	<0.2
1514961	Soil	9	0.68	200	0.099	2	1.71	0.008	0.28	<0.1	<0.01	9.6	<0.1	<0.05	9	<0.5	<0.2
1514962	Soil	22	0.70	230	0.123	2	2.08	0.011	0.30	<0.1	0.01	4.5	0.1	<0.05	7	<0.5	<0.2
1514963	Soil	11	0.99	297	0.183	2	2.17	0.008	0.48	<0.1	<0.01	2.4	0.1	<0.05	8	<0.5	<0.2
1514964	Soil	7	1.00	432	0.274	1	2.22	0.011	1.12	<0.1	<0.01	3.0	0.3	<0.05	8	<0.5	<0.2
1514965	Soil	29	1.61	221	0.176	2	2.68	0.011	0.12	0.1	0.01	6.4	<0.1	<0.05	9	<0.5	<0.2
1514966	Soil	11	1.31	587	0.063	3	2.76	0.047	0.10	<0.1	0.02	17.3	<0.1	<0.05	9	<0.5	<0.2
1514967	Soil	26	0.84	193	0.114	2	2.35	0.016	0.08	<0.1	0.02	7.1	0.1	<0.05	8	<0.5	<0.2
1514968	Soil	29	0.71	283	0.099	2	2.10	0.016	0.11	0.1	0.03	6.8	<0.1	<0.05	7	<0.5	<0.2
1514970	Soil	13	1.24	394	0.337	<1	2.91	0.017	1.08	<0.1	0.05	15.6	0.3	<0.05	14	<0.5	<0.2
1514973	Soil	23	1.70	407	0.310	2	2.89	0.028	0.75	<0.1	<0.01	5.4	0.2	<0.05	8	<0.5	<0.2
1514974	Soil	28	0.87	184	0.137	2	3.83	0.029	0.07	<0.1	<0.01	7.0	<0.1	<0.05	9	<0.5	<0.2
1514975	Soil	32	0.87	277	0.118	2	2.75	0.014	0.05	0.1	0.01	7.8	<0.1	<0.05	8	<0.5	<0.2
1514976	Soil	6	0.15	753	0.003	1	1.02	0.007	0.06	<0.1	0.02	9.6	<0.1	<0.05	3	<0.5	<0.2
1514977	Soil	5	0.07	341	0.002	2	0.57	0.006	0.07	<0.1	0.01	8.5	<0.1	<0.05	2	<0.5	<0.2
1514978	Soil	6	0.07	95	0.007	2	0.49	0.007	0.04	<0.1	<0.01	5.9	<0.1	<0.05	2	<0.5	<0.2
1514979	Soil	50	0.13	323	<0.001	2	0.50	0.005	0.06	<0.1	0.01	5.6	<0.1	<0.05	2	<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.



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Report Date: October 24, 2016

Page: 10 of 10

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000337.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514980	Soil	0.4	35.2	5.0	58	<0.1	14.2	14.3	520	3.39	4.6	2.7	2.3	55	<0.1	0.2	<0.1	93	1.14	0.053	9
1514981	Soil	0.5	11.6	6.7	79	<0.1	10.6	11.2	748	2.78	3.1	3.7	2.2	70	0.2	0.2	<0.1	59	0.79	0.040	8
1514982	Soil	1.0	19.3	8.2	63	0.2	18.2	11.5	329	2.90	7.7	2.5	2.4	26	0.2	0.4	0.2	88	0.43	0.037	10
1514983	Soil	0.6	97.3	3.9	66	<0.1	23.2	18.7	542	3.78	5.4	0.5	1.9	130	0.1	0.2	<0.1	110	1.20	0.063	7
1514984	Soil	1.3	24.6	15.6	75	<0.1	22.6	8.0	207	2.75	9.7	6.4	7.6	17	<0.1	0.5	0.3	51	0.11	0.024	16
1514985	Soil	1.6	27.0	17.4	82	0.1	22.1	9.4	328	3.02	12.9	5.9	4.8	21	<0.1	0.5	0.2	59	0.16	0.047	18
1514986	Soil	1.3	30.1	13.6	96	<0.1	30.0	10.2	371	3.48	9.2	1.3	9.0	18	<0.1	0.3	0.2	73	0.15	0.040	21
1514987	Soil	0.7	40.2	8.0	99	<0.1	33.1	18.4	479	4.26	4.6	2.2	6.7	18	<0.1	0.1	0.1	97	0.38	0.088	20
1514988	Soil	1.3	29.6	15.5	92	<0.1	31.5	13.7	272	4.35	23.8	5.8	5.9	19	0.1	0.5	0.2	79	0.14	0.024	14
1514989	Soil	1.0	21.3	14.3	118	<0.1	13.7	10.3	505	4.93	17.0	3.3	8.3	17	<0.1	0.3	0.2	36	0.21	0.040	25
1514990	Soil	1.0	20.1	25.5	68	0.1	21.9	9.4	402	2.95	19.7	1.0	4.0	19	<0.1	0.5	0.2	53	0.16	0.036	21
1514991	Soil	0.7	32.6	24.9	73	<0.1	60.6	16.2	849	3.06	41.8	0.6	11.2	26	<0.1	1.2	0.2	36	0.15	0.027	27
1514992	Soil	1.1	18.2	10.9	45	0.2	18.7	7.4	261	2.73	9.3	2.3	4.0	19	<0.1	0.5	0.2	65	0.19	0.018	19
1514993	Soil	1.1	17.5	17.6	76	0.2	24.5	10.1	939	2.91	19.9	<0.5	1.9	15	0.3	0.7	0.3	65	0.12	0.033	12
1514994	Soil	0.7	24.6	12.0	80	<0.1	21.6	9.5	442	4.07	10.4	1.2	10.6	22	<0.1	0.6	0.2	55	0.28	0.036	35
1514995	Soil	0.8	11.1	11.4	68	<0.1	13.5	7.0	2446	2.27	5.4	1.0	1.3	26	0.5	0.5	0.2	41	0.32	0.067	10
1514996	Soil	0.6	32.8	14.1	82	<0.1	23.8	12.1	385	4.24	12.7	4.6	13.0	23	<0.1	0.7	0.3	54	0.42	0.030	50
1514997	Soil	1.3	61.5	12.4	61	<0.1	23.3	10.0	432	3.43	10.3	1.4	5.7	15	0.1	0.6	0.4	67	0.17	0.023	15
1514998	Soil	0.7	45.8	7.6	57	<0.1	30.5	11.1	292	3.41	9.1	5.5	4.1	36	0.1	0.5	0.2	79	0.50	0.092	16
1514999	Soil	2.0	142.9	6.1	103	<0.1	67.9	20.5	503	6.76	2.3	0.9	10.8	50	<0.1	0.2	<0.1	107	0.93	0.126	37
1513701	Soil	1.5	19.8	10.3	50	0.1	24.6	9.5	490	2.94	19.4	2.2	2.4	15	<0.1	0.7	0.2	65	0.31	0.019	9
1513702	Soil	0.9	42.9	11.9	105	0.3	41.5	13.3	855	3.42	9.2	4.8	3.8	29	0.3	0.4	0.2	57	1.29	0.062	28
1513703	Soil	1.1	33.3	13.1	117	0.2	35.1	11.8	634	3.86	12.7	4.5	6.5	27	0.2	0.3	0.2	69	0.72	0.068	33
1513704	Soil	1.2	35.3	12.0	114	0.2	38.7	13.7	732	4.20	10.2	6.0	6.5	23	<0.1	0.3	0.3	72	0.67	0.065	31
1513705	Soil	1.1	33.6	12.3	101	0.1	24.5	12.6	794	3.87	9.3	2.7	7.1	18	0.1	0.3	0.3	63	0.43	0.073	24



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Page: 10 of 10

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000337.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1514980	Soil	19	0.98	192	0.076	4	2.09	0.023	0.08	<0.1	0.02	10.3	<0.1	<0.05	7	0.6	<0.2
1514981	Soil	20	0.67	316	0.102	4	2.57	0.013	0.19	<0.1	0.02	6.0	<0.1	<0.05	8	<0.5	<0.2
1514982	Soil	28	0.66	198	0.101	2	2.07	0.020	0.07	0.1	0.02	5.1	<0.1	<0.05	7	<0.5	<0.2
1514983	Soil	35	1.64	125	0.222	4	3.07	0.028	0.07	0.1	<0.01	7.2	<0.1	<0.05	8	<0.5	<0.2
1514984	Soil	28	0.38	162	0.064	2	1.53	0.008	0.12	<0.1	0.03	3.5	0.3	<0.05	5	0.9	<0.2
1514985	Soil	31	0.40	244	0.040	2	1.44	0.008	0.12	0.1	0.07	4.1	0.2	<0.05	5	<0.5	<0.2
1514986	Soil	47	0.65	229	0.125	2	1.75	0.007	0.47	0.1	0.05	5.7	0.5	<0.05	7	0.6	<0.2
1514987	Soil	78	1.25	330	0.169	2	2.55	0.012	0.75	<0.1	0.03	8.8	0.8	<0.05	9	<0.5	<0.2
1514988	Soil	64	0.46	176	0.033	2	1.75	0.008	0.10	<0.1	0.05	9.2	0.2	<0.05	5	0.8	<0.2
1514989	Soil	34	0.60	234	0.102	2	1.80	0.007	0.55	<0.1	0.11	15.8	0.6	<0.05	7	<0.5	<0.2
1514990	Soil	33	0.50	157	0.053	2	1.67	0.008	0.19	<0.1	0.05	4.4	0.4	<0.05	6	<0.5	<0.2
1514991	Soil	50	0.42	102	0.039	2	1.07	0.004	0.29	<0.1	0.24	7.3	0.4	<0.05	4	<0.5	<0.2
1514992	Soil	35	0.47	240	0.059	1	1.85	0.012	0.04	0.2	0.04	5.0	0.1	<0.05	6	<0.5	<0.2
1514993	Soil	32	0.39	201	0.041	2	1.81	0.009	0.05	0.1	0.07	3.1	0.3	<0.05	6	<0.5	<0.2
1514994	Soil	44	0.98	242	0.117	1	2.54	0.011	0.50	0.1	0.04	9.3	0.4	<0.05	7	<0.5	<0.2
1514995	Soil	19	0.23	312	0.024	1	0.88	0.011	0.10	<0.1	0.02	2.3	0.1	<0.05	4	<0.5	<0.2
1514996	Soil	36	0.96	267	0.173	<1	2.16	0.010	0.38	0.1	0.03	11.9	0.4	<0.05	7	<0.5	<0.2
1514997	Soil	48	0.63	337	0.067	<1	2.07	0.008	0.09	0.1	0.01	5.9	0.1	<0.05	6	<0.5	<0.2
1514998	Soil	39	0.83	188	0.126	1	1.91	0.023	0.08	0.1	0.03	7.1	<0.1	<0.05	6	<0.5	<0.2
1514999	Soil	183	1.10	99	0.068	1	1.86	0.010	0.04	<0.1	0.01	28.7	<0.1	<0.05	6	0.6	<0.2
1513701	Soil	34	0.38	204	0.052	1	1.47	0.010	0.10	0.1	0.02	3.4	0.2	<0.05	5	<0.5	<0.2
1513702	Soil	69	0.92	312	0.083	3	1.79	0.011	0.35	<0.1	0.06	10.6	0.4	<0.05	5	0.6	<0.2
1513703	Soil	55	0.94	306	0.128	<1	2.06	0.014	0.37	0.2	0.03	8.5	0.3	<0.05	7	<0.5	<0.2
1513704	Soil	72	1.18	288	0.141	<1	2.39	0.014	0.52	0.1	0.03	10.1	0.4	<0.05	7	1.0	<0.2
1513705	Soil	41	0.96	256	0.148	<1	2.00	0.011	0.43	0.1	0.03	7.4	0.4	<0.05	7	<0.5	<0.2



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Page: 1 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000337.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																				
1514713	Soil	0.7	34.0	7.9	35	<0.1	12.4	6.6	399	1.21	3.2	1.8	3.3	11	<0.1	0.3	<0.1	42	0.12	0.020
REP 1514713	QC	0.6	35.7	8.1	35	<0.1	12.6	6.9	409	1.23	3.5	1.0	3.3	11	<0.1	0.4	<0.1	47	0.12	0.021
1514745	Soil	9.8	24.0	78.7	48	0.3	14.9	3.8	155	2.01	35.6	6.6	5.3	13	<0.1	2.8	0.3	33	0.01	0.054
REP 1514745	QC	9.5	23.1	78.8	47	0.3	14.5	4.0	157	2.03	37.0	5.5	5.2	14	0.1	2.9	0.3	34	0.02	0.055
1514777	Soil	1.0	36.9	9.6	77	<0.1	33.6	11.3	400	3.16	7.4	1.7	7.2	46	0.2	0.4	0.1	58	1.01	0.063
REP 1514777	QC	0.9	37.2	9.7	78	<0.1	34.3	11.1	413	3.10	7.1	2.3	7.0	46	0.2	0.5	0.1	60	1.02	0.062
1514809	Soil	0.5	36.7	6.6	45	0.1	24.6	10.5	440	2.37	7.4	5.9	3.2	67	0.2	0.6	0.1	56	1.26	0.079
REP 1514809	QC	0.5	38.6	7.1	50	<0.1	26.2	11.0	446	2.39	8.1	3.7	3.4	70	0.3	0.8	0.1	56	1.31	0.083
1514841	Soil	0.8	27.9	49.1	173	0.1	30.3	15.4	528	3.97	9.7	9.1	13.5	15	0.2	0.2	0.2	46	0.39	0.067
REP 1514841	QC	0.7	28.6	50.9	184	0.2	31.0	16.5	558	4.08	10.2	<0.5	13.7	17	0.2	0.2	0.2	50	0.40	0.063
1514873	Soil	0.7	12.1	10.4	47	<0.1	15.1	7.9	232	2.38	5.9	2.1	2.8	17	<0.1	0.4	0.1	54	0.19	0.028
REP 1514873	QC	0.6	13.5	10.0	44	<0.1	14.8	7.6	228	2.30	6.2	0.8	2.7	16	<0.1	0.4	0.1	52	0.18	0.027
1514955	Soil	0.7	35.3	4.7	102	<0.1	6.2	17.9	1376	5.03	2.9	<0.5	1.5	16	0.1	0.1	0.1	77	0.35	0.106
REP 1514955	QC	0.9	36.2	4.6	103	<0.1	6.8	17.9	1389	5.05	3.9	<0.5	1.5	16	<0.1	0.1	<0.1	77	0.34	0.100
1514990	Soil	1.0	20.1	25.5	68	0.1	21.9	9.4	402	2.95	19.7	1.0	4.0	19	<0.1	0.5	0.2	53	0.16	0.036
REP 1514990	QC	1.0	20.6	24.9	68	0.1	21.6	9.4	405	2.95	19.7	3.8	4.1	18	<0.1	0.6	0.2	52	0.16	0.037
1513703	Soil	1.1	33.3	13.1	117	0.2	35.1	11.8	634	3.86	12.7	4.5	6.5	27	0.2	0.3	0.2	69	0.72	0.068
REP 1513703	QC	1.3	34.7	13.3	118	0.2	37.3	12.4	652	3.86	13.1	3.4	6.4	27	0.2	0.4	0.2	70	0.72	0.066
Reference Materials																				
STD DS10	Standard	15.1	158.1	153.6	367	1.8	77.0	13.4	898	2.91	46.0	126.4	7.5	68	2.2	9.5	11.8	48	1.09	0.077
STD DS10	Standard	14.4	154.0	155.7	374	1.9	76.2	13.1	869	2.90	46.1	93.2	7.5	68	2.7	8.9	12.0	45	1.10	0.076
STD DS10	Standard	15.9	158.5	156.2	384	1.8	78.6	13.4	932	2.97	45.2	82.1	7.9	71	2.7	8.9	11.9	47	1.13	0.075
STD DS10	Standard	16.1	159.8	159.5	394	1.8	79.0	13.9	911	2.97	46.1	76.7	8.1	72	2.5	9.1	11.8	48	1.12	0.076
STD DS10	Standard	16.0	157.4	153.5	368	1.8	76.6	13.2	903	2.89	44.7	71.9	7.7	71	2.7	9.0	11.7	46	1.10	0.075
STD DS10	Standard	14.3	155.5	152.8	384	1.9	78.1	13.4	940	2.80	47.5	85.3	7.5	77	2.8	9.4	13.6	46	1.12	0.082
STD DS10	Standard	14.9	155.9	157.4	368	1.8	75.8	12.9	878	2.82	45.0	94.1	7.3	64	2.6	9.3	12.0	44	1.04	0.077
STD DS10	Standard	14.9	154.1	151.3	365	1.8	74.4	13.1	891	2.78	44.8	73.0	7.6	67	2.4	8.7	11.5	44	1.10	0.073
STD DS10	Standard	15.9	158.1	151.6	375	1.9	76.8	13.2	937	2.71	44.7	84.4	8.0	77	2.7	9.4	12.6	47	1.12	0.072



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Project: Lucky Strike
Report Date: October 24, 2016

Page: 1 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000337.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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																	
1514713	Soil	16	0.13	162	0.038	<1	0.80	0.003	0.07	<0.1	0.02	4.8	0.2	<0.05	3	<0.5	<0.2
REP 1514713	QC	17	0.14	171	0.043	<1	0.82	0.004	0.08	<0.1	0.02	5.2	0.2	<0.05	3	<0.5	<0.2
1514745	Soil	16	0.03	220	0.002	1	0.48	0.002	0.07	<0.1	0.03	3.5	0.2	0.06	2	1.6	<0.2
REP 1514745	QC	17	0.03	218	0.003	3	0.48	0.002	0.08	<0.1	0.05	3.6	0.2	<0.05	2	2.6	<0.2
1514777	Soil	42	0.69	341	0.093	3	1.65	0.026	0.27	0.1	0.02	5.7	0.2	<0.05	5	<0.5	<0.2
REP 1514777	QC	42	0.69	347	0.105	3	1.68	0.027	0.28	0.1	0.03	5.7	0.2	<0.05	5	<0.5	<0.2
1514809	Soil	27	0.57	282	0.080	2	1.35	0.034	0.07	0.1	0.03	4.4	0.1	<0.05	4	0.6	<0.2
REP 1514809	QC	28	0.59	295	0.097	2	1.38	0.035	0.09	0.3	0.03	4.9	0.1	0.06	4	<0.5	<0.2
1514841	Soil	45	0.95	160	0.171	2	2.20	0.012	0.70	<0.1	0.02	4.6	0.7	<0.05	6	<0.5	<0.2
REP 1514841	QC	48	1.04	179	0.192	2	2.32	0.013	0.74	0.2	0.02	4.7	0.8	<0.05	7	0.7	<0.2
1514873	Soil	28	0.51	203	0.063	1	1.69	0.009	0.10	0.1	0.01	2.5	0.1	<0.05	4	<0.5	<0.2
REP 1514873	QC	28	0.49	194	0.061	2	1.69	0.009	0.10	0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
1514955	Soil	8	0.95	322	0.340	<1	2.55	0.013	0.91	0.3	<0.01	2.5	0.2	<0.05	10	<0.5	<0.2
REP 1514955	QC	9	0.97	318	0.339	<1	2.57	0.014	0.90	0.3	0.01	2.5	0.2	<0.05	9	<0.5	<0.2
1514990	Soil	33	0.50	157	0.053	2	1.67	0.008	0.19	<0.1	0.05	4.4	0.4	<0.05	6	<0.5	<0.2
REP 1514990	QC	32	0.51	157	0.053	3	1.63	0.008	0.19	<0.1	0.05	4.3	0.4	<0.05	6	<0.5	<0.2
1513703	Soil	55	0.94	306	0.128	<1	2.06	0.014	0.37	0.2	0.03	8.5	0.3	<0.05	7	<0.5	<0.2
REP 1513703	QC	57	1.02	306	0.141	1	2.07	0.015	0.40	0.3	0.04	8.7	0.3	<0.05	7	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	57	0.85	381	0.085	7	1.08	0.070	0.33	3.4	0.29	3.3	5.4	0.22	4	2.3	5.5
STD DS10	Standard	58	0.85	370	0.083	7	1.07	0.070	0.33	3.4	0.30	3.3	5.3	0.28	5	2.3	5.8
STD DS10	Standard	58	0.85	375	0.089	8	1.12	0.073	0.35	3.5	0.30	3.4	5.5	0.26	5	2.3	5.1
STD DS10	Standard	60	0.86	372	0.090	4	1.16	0.072	0.34	3.5	0.29	3.3	5.3	0.27	5	1.7	5.4
STD DS10	Standard	58	0.84	359	0.087	8	1.09	0.072	0.33	3.3	0.30	3.3	5.2	0.28	5	2.2	5.2
STD DS10	Standard	58	0.83	356	0.081	9	1.10	0.070	0.37	3.4	0.29	3.3	5.3	0.32	5	2.6	5.2
STD DS10	Standard	56	0.82	340	0.078	6	1.00	0.066	0.33	3.5	0.30	2.7	5.1	0.24	4	2.8	4.6
STD DS10	Standard	57	0.82	341	0.082	9	1.04	0.068	0.33	3.3	0.26	3.2	5.0	0.24	4	2.9	5.3
STD DS10	Standard	59	0.81	347	0.092	7	1.17	0.075	0.36	3.4	0.31	3.3	5.2	0.30	5	1.9	4.7



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Project: Lucky Strike
Report Date: October 24, 2016

Page: 2 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000337.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
STD DS10	Standard	14.8	160.8	155.2	374	1.9	77.6	12.6	912	2.79	44.8	84.0	7.5	69	2.6	9.6	12.2	44	1.05	0.076	18
STD OXC129	Standard	1.4	28.6	6.5	43	<0.1	84.0	21.2	430	3.24	0.8	209.2	1.7	192	<0.1	<0.1	<0.1	55	0.68	0.101	13
STD OXC129	Standard	1.2	28.1	6.5	44	<0.1	81.2	21.4	428	3.22	0.9	209.0	1.7	192	<0.1	<0.1	<0.1	56	0.66	0.095	13
STD OXC129	Standard	1.4	28.9	6.5	41	<0.1	81.9	20.7	417	3.14	<0.5	212.3	1.8	192	<0.1	<0.1	<0.1	53	0.68	0.098	13
STD OXC129	Standard	1.2	28.5	6.7	43	<0.1	82.6	21.6	448	3.28	<0.5	200.1	1.9	200	<0.1	<0.1	<0.1	58	0.75	0.102	13
STD OXC129	Standard	1.2	27.8	6.4	43	<0.1	81.7	21.6	417	3.08	<0.5	192.9	1.8	192	<0.1	<0.1	<0.1	55	0.72	0.099	13
STD OXC129	Standard	1.4	27.4	6.4	39	<0.1	82.0	21.3	441	3.06	<0.5	199.9	1.8	212	<0.1	<0.1	<0.1	54	0.70	0.103	13
STD OXC129	Standard	1.2	27.5	6.5	42	<0.1	81.5	21.4	413	3.16	0.9	208.8	1.8	188	<0.1	<0.1	<0.1	54	0.65	0.108	13
STD OXC129	Standard	1.3	27.8	6.4	43	<0.1	82.1	21.3	414	3.15	0.8	195.6	1.8	186	<0.1	<0.1	<0.1	54	0.66	0.097	12
STD OXC129	Standard	1.2	27.1	6.6	37	<0.1	81.4	21.4	433	3.03	0.7	186.5	1.9	216	<0.1	<0.1	<0.1	55	0.81	0.099	13
STD OXC129	Standard	1.4	28.3	6.4	43	<0.1	79.1	19.9	418	3.14	0.5	188.2	1.8	182	<0.1	<0.1	<0.1	51	0.59	0.095	13
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



QUALITY CONTROL REPORT

WHI16000337.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		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
		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 DS10	Standard	56	0.76	362	0.079	6	1.00	0.071	0.33	3.4	0.29	3.1	5.6	0.27	4	2.9	4.9
STD OXC129	Standard	54	1.57	50	0.409	<1	1.58	0.593	0.38	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.61	49	0.408	<1	1.55	0.593	0.36	<0.1	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	54	1.57	51	0.399	2	1.57	0.593	0.35	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	57	1.56	52	0.419	<1	1.66	0.595	0.38	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.53	49	0.411	2	1.58	0.594	0.36	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.60	51	0.402	2	1.60	0.625	0.39	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.54	50	0.412	<1	1.55	0.586	0.35	<0.1	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.53	49	0.393	1	1.52	0.599	0.35	<0.1	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	56	1.62	52	0.425	<1	1.72	0.618	0.36	<0.1	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	51	1.52	52	0.372	<1	1.55	0.584	0.35	<0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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
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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Goldstrike Resources Ltd.**
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3 Canada

Submitted By: Diana Benz
Receiving Lab: Canada-Whitehorse
Received: October 03, 2016
Report Date: October 25, 2016
Page: 1 of 12

CERTIFICATE OF ANALYSIS

WHI16000336.1

CLIENT JOB INFORMATION

Project: Lucky Strike
Shipment ID: LS-SOIL-2016-3
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: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3
Canada


CC:

Daithi Mac Gerailt

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
AQ202	319	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	320	Per sample shipping charges for branch shipments			VAN
SLBHP	0	Sort, label and box pulps			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.



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Page: 2 of 12

Part: 1 of 2

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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514321	Soil	1.4	32.3	20.7	77	0.1	30.1	11.7	448	3.36	16.7	4.5	7.0	26	0.2	0.8	0.2	54	0.58	0.062	29
1514322	Soil	1.5	49.6	23.7	95	<0.1	46.9	15.1	596	4.34	47.2	3.8	15.5	22	<0.1	0.8	0.2	59	0.34	0.055	54
1514323	Soil	0.8	33.9	15.5	76	<0.1	37.3	11.9	296	3.49	16.1	4.6	12.8	24	<0.1	0.6	0.2	56	0.37	0.051	31
1514324	Soil	1.0	31.2	16.1	100	<0.1	37.6	15.2	523	4.85	8.5	2.7	13.3	22	0.1	0.6	0.2	62	0.28	0.049	28
1514325	Soil	0.9	34.4	11.3	53	<0.1	28.7	10.6	332	3.07	14.8	2.8	5.9	29	<0.1	0.8	0.2	59	0.41	0.047	21
1514326	Soil	1.2	39.1	12.6	62	<0.1	27.6	9.5	338	3.29	16.9	5.9	5.3	26	<0.1	1.1	0.2	63	0.35	0.033	17
1514327	Soil	1.8	49.3	14.7	100	0.1	33.0	17.7	487	5.31	31.7	12.9	7.4	21	0.1	1.9	0.2	84	0.33	0.041	29
1514328	Soil	1.4	32.2	14.8	58	<0.1	26.2	10.1	291	2.91	12.2	2.5	6.5	23	<0.1	0.6	0.2	54	0.27	0.030	18
1514329	Soil	1.0	39.1	10.4	54	0.1	30.7	9.8	290	2.91	10.3	3.4	4.8	34	0.1	0.8	0.2	56	0.49	0.051	17
1514330	Soil	1.4	35.6	11.4	49	0.1	27.5	9.9	269	2.94	9.6	7.9	5.3	27	<0.1	0.8	0.2	61	0.34	0.043	18
1514331	Soil	0.8	33.3	8.5	51	0.2	27.7	9.9	251	2.81	9.2	5.3	5.1	26	<0.1	0.7	0.1	56	0.34	0.050	17
1514332	Soil	2.1	37.2	6.7	90	<0.1	36.6	13.9	341	3.90	12.1	16.5	6.3	16	<0.1	1.4	<0.1	62	0.10	0.032	17
1514333	Soil	4.2	81.1	6.2	217	<0.1	74.2	19.9	798	6.66	4.3	3.5	14.3	18	<0.1	0.4	<0.1	137	0.27	0.064	26
1514334	Soil	1.8	64.8	12.6	181	<0.1	58.9	13.6	459	4.31	9.3	6.9	11.4	25	0.3	1.1	<0.1	93	0.16	0.045	26
1514335	Soil	0.4	59.2	4.6	100	<0.1	193.3	37.6	1022	6.13	5.6	3.2	3.0	22	<0.1	0.2	<0.1	73	0.95	0.072	13
1514336	Soil	1.8	54.3	10.2	128	<0.1	42.0	15.4	518	5.06	3.8	8.7	15.3	18	<0.1	0.4	<0.1	96	0.25	0.041	33
1514337	Soil	2.6	53.4	7.3	120	<0.1	45.5	12.3	453	4.35	5.9	11.5	9.2	23	0.1	0.7	<0.1	72	0.18	0.031	22
1514338	Soil	0.7	23.7	3.1	46	<0.1	35.1	17.4	294	2.90	5.2	1.6	2.0	18	<0.1	0.2	<0.1	65	0.46	0.085	8
1514339	Soil	5.4	52.7	10.4	125	0.2	56.7	18.5	601	5.14	7.7	34.5	13.3	25	0.1	1.5	<0.1	65	0.18	0.036	31
1514340	Soil	1.4	23.7	9.0	53	0.2	20.9	12.5	486	2.61	7.6	3.9	4.0	22	<0.1	0.5	0.1	58	0.28	0.058	14
1514341	Soil	2.3	38.1	5.9	87	<0.1	33.3	10.8	248	3.49	6.9	4.7	9.5	25	<0.1	0.3	<0.1	72	0.15	0.039	29
1514342	Soil	1.4	27.8	10.6	52	<0.1	23.7	8.7	231	2.63	9.2	4.9	5.4	23	<0.1	0.6	0.1	51	0.26	0.040	17
1514343	Soil	1.2	25.4	11.5	55	<0.1	23.6	12.4	477	3.00	18.1	3.0	3.7	22	<0.1	1.6	0.1	67	0.26	0.022	15
1514344	Soil	1.1	65.0	29.7	113	<0.1	57.2	16.4	626	5.33	60.5	4.1	10.5	25	0.2	1.6	0.2	97	0.44	0.032	37
1514345	Soil	1.0	42.3	14.9	72	<0.1	39.9	13.4	408	4.07	11.2	2.9	12.0	24	<0.1	0.6	0.1	65	0.42	0.043	28
1514346	Soil	2.2	44.5	20.6	97	<0.1	47.3	17.3	762	4.64	10.5	3.8	11.7	26	0.1	1.0	0.3	84	0.33	0.039	31
1514347	Soil	0.9	40.6	16.0	98	<0.1	41.3	15.0	374	3.91	14.9	3.4	16.1	22	<0.1	0.5	0.2	56	0.34	0.033	44
1514348	Soil	1.4	37.6	22.5	101	<0.1	40.8	13.7	444	4.40	24.7	2.8	16.4	17	<0.1	0.9	0.2	45	0.20	0.022	39
1514349	Soil	1.5	45.0	10.4	77	<0.1	29.2	14.0	451	3.87	11.1	22.0	4.4	24	0.2	1.7	<0.1	82	0.41	0.048	14
1514350	Soil	1.8	32.2	11.8	71	<0.1	27.0	10.6	285	3.15	33.3	37.7	5.3	24	0.1	2.1	0.2	60	0.34	0.041	16



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Page: 2 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000336.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1514321	Soil	36	0.50	393	0.065	2	1.41	0.015	0.13	0.2	0.14	7.0	0.2	<0.05	4	<0.5	<0.2
1514322	Soil	55	0.58	305	0.066	2	1.59	0.013	0.27	0.1	0.05	10.5	0.5	<0.05	5	<0.5	<0.2
1514323	Soil	60	0.74	308	0.100	1	1.80	0.014	0.32	<0.1	0.09	8.5	0.3	<0.05	5	<0.5	<0.2
1514324	Soil	52	0.67	378	0.088	2	1.74	0.006	0.56	<0.1	0.08	10.4	0.4	<0.05	6	<0.5	<0.2
1514325	Soil	40	0.56	434	0.058	2	1.60	0.019	0.05	0.2	0.05	8.1	<0.1	<0.05	5	<0.5	<0.2
1514326	Soil	38	0.50	498	0.056	2	1.56	0.014	0.05	0.1	0.10	9.9	<0.1	<0.05	5	<0.5	<0.2
1514327	Soil	44	0.64	497	0.067	2	1.75	0.011	0.16	<0.1	0.08	12.8	0.1	<0.05	6	<0.5	<0.2
1514328	Soil	32	0.39	376	0.053	2	1.35	0.016	0.07	0.1	0.07	7.6	<0.1	<0.05	4	<0.5	<0.2
1514329	Soil	31	0.47	496	0.055	1	1.39	0.022	0.05	0.1	0.10	6.8	<0.1	<0.05	4	<0.5	<0.2
1514330	Soil	37	0.48	633	0.054	2	1.58	0.014	0.06	0.1	0.14	7.6	<0.1	<0.05	5	0.5	<0.2
1514331	Soil	34	0.51	463	0.057	1	1.41	0.015	0.06	0.1	0.15	7.1	<0.1	<0.05	4	0.7	<0.2
1514332	Soil	28	0.27	207	0.023	2	0.87	0.005	0.09	<0.1	0.27	8.0	<0.1	<0.05	3	<0.5	<0.2
1514333	Soil	72	0.99	935	0.167	2	2.05	0.007	1.05	<0.1	0.23	17.5	0.7	<0.05	8	0.8	<0.2
1514334	Soil	64	0.51	659	0.067	2	1.36	0.005	0.42	<0.1	0.31	15.3	0.3	<0.05	6	1.7	<0.2
1514335	Soil	91	2.21	693	0.081	<1	3.11	0.027	0.43	<0.1	0.06	12.6	0.5	<0.05	8	<0.5	<0.2
1514336	Soil	52	0.85	559	0.132	<1	1.95	0.010	0.58	<0.1	0.06	12.6	0.4	<0.05	6	0.7	0.3
1514337	Soil	35	0.34	694	0.032	1	0.93	0.006	0.18	<0.1	0.17	11.7	0.1	<0.05	3	0.6	<0.2
1514338	Soil	83	1.23	267	0.063	<1	2.14	0.015	0.08	<0.1	<0.01	5.2	<0.1	<0.05	6	<0.5	<0.2
1514339	Soil	36	0.39	728	0.043	2	1.09	0.009	0.30	<0.1	0.29	11.4	0.2	<0.05	4	1.2	<0.2
1514340	Soil	29	0.39	409	0.045	1	1.45	0.012	0.06	0.1	0.06	5.6	<0.1	<0.05	5	<0.5	<0.2
1514341	Soil	39	0.42	470	0.048	3	1.15	0.007	0.25	<0.1	0.08	9.5	0.2	<0.05	4	0.7	<0.2
1514342	Soil	31	0.46	454	0.048	<1	1.32	0.012	0.06	0.1	0.06	6.4	<0.1	<0.05	4	<0.5	<0.2
1514343	Soil	36	0.46	388	0.052	1	1.79	0.011	0.04	0.1	0.06	6.5	0.1	<0.05	5	<0.5	<0.2
1514344	Soil	73	0.96	681	0.060	3	2.33	0.007	0.27	<0.1	0.13	17.8	0.4	<0.05	7	<0.5	<0.2
1514345	Soil	51	0.78	580	0.075	1	1.95	0.008	0.26	<0.1	0.04	10.0	0.2	<0.05	6	<0.5	<0.2
1514346	Soil	86	0.75	636	0.069	2	1.65	0.010	0.34	<0.1	0.11	13.4	0.3	<0.05	6	<0.5	<0.2
1514347	Soil	62	0.81	470	0.077	1	2.02	0.010	0.31	<0.1	0.05	7.4	0.3	<0.05	6	<0.5	<0.2
1514348	Soil	46	0.43	280	0.049	3	1.17	0.007	0.28	<0.1	0.16	9.5	0.3	<0.05	5	<0.5	<0.2
1514349	Soil	39	0.58	738	0.055	2	1.39	0.015	0.18	<0.1	0.09	10.8	0.1	<0.05	5	<0.5	<0.2
1514350	Soil	32	0.42	729	0.052	2	1.33	0.014	0.08	0.1	0.19	8.7	0.1	<0.05	4	0.7	<0.2

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Page: 3 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000336.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514351	Soil	1.9	32.3	7.3	79	<0.1	27.8	11.6	293	3.56	12.0	7.1	7.4	19	0.1	0.5	<0.1	56	0.22	0.036	18
1514352	Soil	2.1	39.4	9.2	71	<0.1	29.9	10.7	355	3.22	10.3	6.0	6.0	28	0.1	0.7	0.1	60	0.37	0.051	20
1514353	Soil	2.3	36.8	8.6	55	<0.1	27.1	10.4	319	2.69	9.1	8.2	4.3	26	0.2	0.7	0.2	57	0.32	0.041	17
1514354	Soil	1.7	32.7	8.2	54	<0.1	24.7	9.5	277	2.73	8.9	4.1	4.9	26	<0.1	0.7	0.2	56	0.38	0.048	16
1514355	Soil	1.8	43.7	4.7	93	0.1	36.4	21.0	735	4.90	5.2	15.3	3.9	21	0.1	0.4	<0.1	100	0.74	0.130	12
1514356	Soil	1.4	41.5	9.4	86	<0.1	46.7	19.5	827	3.87	9.1	3.8	15.2	26	0.2	0.5	0.1	80	0.75	0.082	36
1514357	Soil	1.5	45.3	7.5	100	<0.1	58.5	21.2	1120	4.42	3.8	9.2	4.0	19	0.2	0.4	<0.1	84	0.68	0.056	14
1514358	Soil	1.0	37.5	7.6	86	<0.1	33.1	24.3	941	4.69	10.4	5.1	4.6	25	0.2	0.9	<0.1	105	0.82	0.107	20
1514359	Soil	1.0	16.1	7.5	46	<0.1	18.1	7.8	223	2.60	7.6	2.5	4.1	20	0.1	0.6	0.1	56	0.31	0.025	14
1514360	Soil	1.7	37.8	7.6	78	<0.1	40.5	19.1	786	4.04	5.7	17.1	3.3	28	<0.1	0.5	<0.1	98	0.79	0.058	12
1514361	Soil	0.6	83.4	2.5	70	<0.1	23.4	19.9	624	4.29	4.3	5.4	1.6	29	<0.1	0.3	<0.1	117	0.98	0.047	8
1514362	Soil	1.7	55.0	8.6	89	0.1	59.1	26.3	1218	5.10	6.3	11.4	3.4	26	0.2	1.2	0.1	110	0.85	0.095	16
1514363	Soil	0.8	34.3	7.3	91	<0.1	39.2	26.5	1023	5.19	3.2	6.8	5.6	20	0.1	0.9	<0.1	123	3.23	0.072	18
1514364	Soil	1.2	56.8	4.2	88	<0.1	16.3	27.6	1189	6.07	3.6	22.5	2.4	16	<0.1	0.7	<0.1	138	3.33	0.069	7
1514365	Soil	0.7	26.8	5.9	39	<0.1	15.6	8.2	526	2.45	4.5	10.3	2.6	18	<0.1	0.5	<0.1	39	1.12	0.021	11
1514366	Soil	0.9	49.0	5.4	56	0.2	30.0	18.4	970	3.53	6.0	70.6	3.7	27	0.3	2.1	0.1	52	1.85	0.055	14
1514367	Soil	2.9	76.6	7.5	158	<0.1	93.1	27.4	1166	6.89	12.5	9.0	8.7	15	0.3	1.0	<0.1	97	0.31	0.039	17
1514368	Soil	1.3	58.4	8.6	102	<0.1	50.0	20.9	1159	4.60	8.6	15.0	9.2	24	0.2	1.6	<0.1	76	0.84	0.067	24
1514369	Soil	6.2	32.8	18.0	60	0.3	22.2	18.5	660	4.63	9.4	158.6	6.1	15	<0.1	0.7	0.1	101	0.42	0.037	17
1514370	Soil	0.6	20.7	8.9	60	<0.1	15.9	13.5	783	3.76	6.9	10.6	5.9	24	<0.1	0.5	<0.1	85	0.59	0.037	18
1514371	Soil	0.7	51.3	3.3	84	<0.1	18.0	22.5	881	5.04	4.2	4.8	5.1	24	<0.1	0.2	<0.1	125	0.69	0.069	15
1514372	Soil	0.6	64.3	7.4	76	<0.1	20.9	23.9	1069	5.38	5.2	11.0	2.4	33	<0.1	0.4	<0.1	144	0.84	0.051	12
1514373	Soil	1.1	36.1	6.9	72	<0.1	25.1	15.6	788	4.04	7.6	6.1	5.2	28	<0.1	0.5	<0.1	91	0.67	0.062	16
1514374	Soil	1.2	40.0	9.6	63	0.1	32.5	12.5	535	3.07	9.3	4.9	2.8	51	0.5	0.7	0.1	68	1.24	0.055	15
1514375	Soil	1.2	39.3	9.8	60	0.1	31.4	12.9	618	3.12	10.0	10.4	3.5	37	0.2	0.8	0.1	69	0.82	0.046	15
1514376	Soil	0.9	49.1	10.5	95	<0.1	65.1	18.1	552	3.94	8.3	2.4	10.2	28	<0.1	0.3	0.1	67	0.54	0.108	33
1514377	Soil	1.0	40.2	9.6	72	<0.1	38.9	13.8	645	3.84	8.5	4.7	12.2	24	0.1	0.5	0.1	58	0.40	0.076	33
1514378	Soil	0.8	25.0	9.0	53	<0.1	25.1	11.1	272	3.06	8.8	3.2	6.7	28	<0.1	0.5	0.1	58	0.45	0.059	22
1514379	Soil	1.0	39.9	10.1	70	<0.1	35.3	13.2	419	3.56	30.7	1.4	12.2	25	<0.1	0.6	0.1	64	0.43	0.071	33
1514380	Soil	1.1	35.1	11.5	67	<0.1	28.4	9.4	346	3.09	10.2	8.0	7.1	32	0.1	0.6	0.1	57	0.47	0.051	20



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Report Date: October 25, 2016

Page: 3 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000336.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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
1514351	Soil	29	0.31	412	0.028	2	1.08	0.008	0.08	0.1	0.04	7.2	0.1	<0.05	4	1.0	<0.2
1514352	Soil	34	0.42	452	0.064	1	1.43	0.015	0.07	0.2	0.09	8.4	<0.1	<0.05	4	0.6	<0.2
1514353	Soil	31	0.41	467	0.061	2	1.23	0.015	0.07	0.1	0.11	6.7	<0.1	<0.05	4	0.7	<0.2
1514354	Soil	31	0.48	495	0.054	2	1.38	0.016	0.05	0.1	0.06	6.9	<0.1	<0.05	4	<0.5	<0.2
1514355	Soil	54	1.04	560	0.075	2	2.01	0.021	0.37	<0.1	0.10	12.4	0.2	<0.05	6	<0.5	<0.2
1514356	Soil	81	1.09	529	0.074	2	1.86	0.022	0.37	0.1	0.04	12.0	0.2	<0.05	5	<0.5	<0.2
1514357	Soil	113	0.94	889	0.060	2	1.63	0.013	0.41	<0.1	0.22	18.6	0.2	<0.05	5	<0.5	1.4
1514358	Soil	31	0.99	507	0.054	4	2.01	0.020	0.30	<0.1	0.03	13.5	0.2	<0.05	7	<0.5	<0.2
1514359	Soil	29	0.44	529	0.033	2	1.38	0.011	0.07	0.1	0.02	4.9	<0.1	<0.05	4	<0.5	<0.2
1514360	Soil	77	1.06	626	0.043	2	2.07	0.021	0.12	<0.1	0.03	14.2	0.2	<0.05	7	0.7	0.3
1514361	Soil	82	1.57	358	0.050	2	2.60	0.056	0.08	<0.1	0.02	17.6	<0.1	<0.05	7	<0.5	<0.2
1514362	Soil	113	0.77	956	0.033	4	1.68	0.019	0.23	<0.1	0.15	22.8	0.2	<0.05	5	<0.5	<0.2
1514363	Soil	115	0.86	857	0.033	5	1.59	0.010	0.51	<0.1	0.06	29.0	0.3	<0.05	5	0.6	<0.2
1514364	Soil	23	0.31	696	0.004	3	1.03	0.006	0.26	<0.1	0.09	29.7	0.1	<0.05	3	0.9	<0.2
1514365	Soil	16	0.28	320	0.011	3	0.96	0.011	0.12	0.2	0.11	11.5	<0.1	<0.05	3	<0.5	<0.2
1514366	Soil	24	0.33	1012	0.010	3	0.85	0.012	0.18	0.2	1.18	11.4	<0.1	<0.05	2	<0.5	1.2
1514367	Soil	60	0.32	464	0.017	3	0.92	0.004	0.22	<0.1	0.20	24.5	0.1	<0.05	3	1.1	<0.2
1514368	Soil	73	0.93	575	0.077	3	1.64	0.017	0.49	<0.1	0.09	13.9	0.3	<0.05	5	<0.5	<0.2
1514369	Soil	34	0.53	369	0.035	2	1.52	0.012	0.39	<0.1	0.09	16.6	0.2	<0.05	5	0.8	1.3
1514370	Soil	19	0.74	605	0.065	3	1.75	0.015	0.28	<0.1	0.02	12.2	0.1	<0.05	6	<0.5	<0.2
1514371	Soil	16	1.78	689	0.185	2	2.77	0.014	0.88	<0.1	0.02	7.7	0.3	<0.05	7	<0.5	<0.2
1514372	Soil	30	1.67	506	0.052	2	2.81	0.018	0.20	<0.1	0.04	16.9	0.1	<0.05	8	<0.5	<0.2
1514373	Soil	28	0.95	460	0.088	2	1.93	0.020	0.32	0.1	0.04	10.5	0.1	<0.05	7	<0.5	<0.2
1514374	Soil	42	0.63	515	0.059	3	1.71	0.024	0.07	0.1	0.04	7.1	<0.1	<0.05	5	0.6	<0.2
1514375	Soil	36	0.71	467	0.067	3	1.69	0.029	0.11	0.1	0.08	7.7	<0.1	<0.05	5	<0.5	<0.2
1514376	Soil	107	1.22	490	0.141	2	2.15	0.016	0.63	0.1	0.02	7.2	0.4	<0.05	7	1.0	<0.2
1514377	Soil	44	0.74	349	0.110	1	1.69	0.017	0.46	0.1	0.03	8.5	0.2	<0.05	5	<0.5	<0.2
1514378	Soil	40	0.75	323	0.092	<1	1.86	0.018	0.18	0.1	0.02	5.4	0.1	<0.05	5	<0.5	<0.2
1514379	Soil	45	0.76	408	0.110	1	1.73	0.017	0.44	0.1	0.03	7.8	0.3	<0.05	5	<0.5	<0.2
1514380	Soil	35	0.58	298	0.096	<1	1.58	0.024	0.18	0.2	0.04	7.7	0.2	<0.05	5	<0.5	<0.2



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Page: 4 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000336.1

Method Analyte	Unit	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
MDL		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514381	Soil	1.2	31.9	9.4	58	<0.1	22.6	10.3	453	2.78	11.8	4.4	5.9	30	0.1	0.6	0.1	56	0.50	0.064	17
1514382	Soil	0.8	36.3	8.8	99	<0.1	30.4	11.6	426	3.87	10.3	3.1	9.3	20	0.2	0.5	0.2	72	0.38	0.082	20
1514383	Soil	0.9	18.2	9.7	55	<0.1	20.8	10.2	269	2.92	9.5	2.8	4.2	26	<0.1	0.5	0.2	62	0.40	0.048	13
1514384	Soil	1.9	25.1	24.8	61	<0.1	27.1	14.5	423	3.05	25.1	4.6	4.8	23	0.1	1.0	0.2	54	0.26	0.041	14
1514385	Soil	1.7	25.3	10.0	65	<0.1	28.0	9.8	238	2.73	29.6	3.5	3.4	18	0.3	0.8	0.2	60	0.18	0.039	10
1514386	Soil	2.2	25.9	11.3	79	<0.1	28.8	9.4	206	2.89	31.8	4.4	1.0	13	0.3	0.8	0.2	66	0.09	0.045	10
1514387	Soil	1.7	20.5	11.8	71	<0.1	20.3	8.9	384	3.06	22.0	1.9	1.3	17	0.3	0.7	0.2	75	0.17	0.063	11
1514388	Soil	1.3	27.5	10.8	88	<0.1	28.1	11.5	342	3.40	8.1	1.8	6.4	19	0.1	0.4	0.1	71	0.30	0.046	17
1514389	Soil	1.0	30.1	11.3	78	<0.1	26.7	12.1	360	3.35	10.4	3.8	6.6	27	<0.1	0.6	0.2	72	0.41	0.048	21
1514390	Soil	1.1	25.3	10.6	71	<0.1	26.4	10.0	704	2.90	13.1	2.5	4.8	19	<0.1	0.6	0.1	58	0.24	0.029	15
1514391	Soil	1.1	16.6	10.3	50	<0.1	21.3	7.4	284	2.39	36.7	0.9	2.9	20	<0.1	0.6	0.2	57	0.25	0.025	10
1514392	Soil	1.2	22.5	9.5	50	<0.1	21.6	8.1	208	2.39	12.4	2.3	3.4	21	0.1	0.7	0.1	49	0.23	0.030	11
1514393	Soil	0.9	40.2	9.0	57	0.1	36.5	10.1	307	2.74	12.1	6.8	4.8	35	<0.1	0.9	0.2	60	0.51	0.043	16
1514394	Soil	1.2	39.1	10.2	69	<0.1	32.4	11.3	324	3.19	10.1	4.5	5.9	30	0.1	0.6	0.2	64	0.44	0.049	18
1514395	Soil	2.0	35.3	10.8	74	<0.1	24.3	10.5	488	3.24	13.8	6.0	6.3	34	0.2	0.7	0.1	59	0.49	0.064	20
1514396	Soil	0.9	30.1	9.2	60	<0.1	21.4	9.3	340	2.86	10.4	4.2	6.3	32	<0.1	0.5	0.1	57	0.47	0.051	20
1514397	Soil	1.1	66.0	9.5	101	<0.1	35.1	16.5	799	5.55	10.0	1.4	11.4	26	<0.1	0.4	<0.1	113	0.65	0.119	40
1514398	Soil	0.7	30.5	11.7	85	<0.1	20.8	11.4	478	4.15	6.1	2.4	15.1	21	<0.1	0.4	<0.1	61	0.41	0.073	33
1514399	Soil	0.9	38.3	14.7	69	<0.1	37.3	14.4	639	3.93	9.0	1.2	12.2	25	<0.1	0.4	<0.1	55	0.47	0.070	33
1514400	Soil	0.7	46.9	9.1	58	<0.1	42.6	12.5	408	2.88	12.3	4.2	4.3	38	0.2	0.8	0.2	60	0.65	0.056	17
1514401	Soil	1.4	50.8	16.6	136	<0.1	46.3	15.6	529	4.67	5.6	1.8	12.8	23	<0.1	0.4	0.1	92	0.34	0.066	28
1514402	Soil	0.7	18.7	9.0	46	<0.1	20.9	8.1	276	2.35	8.1	1.8	3.5	25	<0.1	0.5	0.1	53	0.34	0.050	14
1514403	Soil	1.0	30.1	13.4	85	<0.1	32.4	11.3	264	3.61	8.5	1.3	6.8	18	<0.1	0.5	0.2	74	0.19	0.016	18
1514404	Soil	0.9	23.5	8.1	89	<0.1	14.9	14.1	492	4.40	5.6	1.1	5.6	22	<0.1	0.3	<0.1	88	0.35	0.047	17
1514405	Soil	1.4	26.9	11.1	88	<0.1	17.7	15.9	623	4.40	6.4	1.1	4.7	18	<0.1	0.3	0.1	97	0.29	0.047	14
1514406	Soil	1.8	22.5	8.6	88	<0.1	18.4	18.9	704	5.35	4.9	<0.5	2.9	22	<0.1	0.3	0.1	126	0.45	0.049	9
1514407	Soil	1.0	22.8	8.9	73	<0.1	23.5	12.5	472	3.47	8.2	1.1	4.6	23	<0.1	0.5	0.1	68	0.40	0.043	15
1514408	Soil	1.6	20.9	10.4	86	<0.1	24.3	12.9	829	3.97	6.8	<0.5	4.0	20	0.1	0.4	0.1	77	0.33	0.033	13
1514409	Soil	1.4	23.5	10.3	128	<0.1	32.7	18.3	554	5.02	7.8	0.8	5.2	21	<0.1	0.4	0.1	99	0.38	0.032	18
1514410	Soil	1.7	31.5	11.1	99	<0.1	31.2	11.8	424	4.44	6.6	1.6	7.0	19	<0.1	0.4	0.1	83	0.26	0.037	17

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.



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Page: 4 of 12

Part: 2 of 2

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		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
MDL		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	
1514381	Soil	32	0.51	343	0.079	1	1.53	0.017	0.11	0.2	0.04	6.4	0.1	<0.05	5	<0.5	<0.2
1514382	Soil	41	0.74	307	0.159	1	1.75	0.015	0.71	<0.1	0.04	9.6	0.5	<0.05	7	<0.5	<0.2
1514383	Soil	32	0.58	319	0.078	<1	1.74	0.016	0.10	0.2	0.01	5.1	0.1	<0.05	5	<0.5	<0.2
1514384	Soil	33	0.50	271	0.057	<1	1.47	0.011	0.09	0.1	0.07	5.1	0.1	<0.05	4	<0.5	<0.2
1514385	Soil	35	0.45	164	0.052	<1	1.50	0.007	0.12	0.2	0.02	3.8	0.1	<0.05	5	<0.5	<0.2
1514386	Soil	36	0.27	169	0.028	<1	1.39	0.006	0.05	0.2	0.03	2.7	0.1	<0.05	5	<0.5	<0.2
1514387	Soil	31	0.38	337	0.042	<1	1.63	0.007	0.06	0.2	0.02	3.2	0.1	<0.05	6	<0.5	<0.2
1514388	Soil	41	0.64	310	0.127	<1	1.66	0.015	0.35	<0.1	0.02	5.6	0.3	<0.05	5	0.5	<0.2
1514389	Soil	42	0.70	423	0.118	<1	1.86	0.017	0.25	0.1	0.05	7.2	0.2	<0.05	6	<0.5	<0.2
1514390	Soil	32	0.50	316	0.076	<1	1.53	0.011	0.15	0.1	0.02	5.3	0.2	<0.05	5	<0.5	<0.2
1514391	Soil	26	0.37	239	0.049	<1	1.22	0.009	0.04	0.1	0.02	3.7	0.1	<0.05	4	<0.5	<0.2
1514392	Soil	26	0.38	270	0.035	<1	1.29	0.008	0.05	0.1	0.03	4.5	<0.1	<0.05	4	0.6	<0.2
1514393	Soil	41	0.54	424	0.072	<1	1.68	0.020	0.06	0.2	0.06	7.3	<0.1	<0.05	5	<0.5	<0.2
1514394	Soil	38	0.61	433	0.095	<1	1.89	0.017	0.15	0.2	0.06	8.4	0.1	<0.05	6	<0.5	<0.2
1514395	Soil	31	0.58	408	0.088	1	1.55	0.020	0.20	0.1	0.07	8.4	0.2	<0.05	5	<0.5	<0.2
1514396	Soil	32	0.58	329	0.087	1	1.60	0.023	0.11	0.1	0.05	6.5	0.1	<0.05	5	<0.5	<0.2
1514397	Soil	48	1.51	591	0.171	<1	3.11	0.016	0.93	<0.1	0.02	15.8	0.5	<0.05	11	0.9	<0.2
1514398	Soil	36	0.92	506	0.184	1	2.25	0.012	0.77	<0.1	0.02	10.2	0.4	<0.05	7	<0.5	<0.2
1514399	Soil	48	1.03	380	0.154	<1	2.21	0.010	0.56	<0.1	0.02	5.5	0.4	<0.05	7	<0.5	<0.2
1514400	Soil	41	0.64	446	0.072	<1	1.47	0.023	0.09	0.2	0.06	6.9	0.1	<0.05	5	<0.5	<0.2
1514401	Soil	52	0.83	442	0.186	<1	2.09	0.014	1.01	<0.1	0.04	9.4	0.6	<0.05	8	0.6	<0.2
1514402	Soil	29	0.47	350	0.053	<1	1.39	0.015	0.05	0.2	0.02	4.0	0.1	<0.05	4	<0.5	<0.2
1514403	Soil	45	0.66	295	0.132	<1	2.06	0.011	0.36	0.1	0.02	5.9	0.3	<0.05	6	<0.5	<0.2
1514404	Soil	28	1.15	420	0.164	1	2.32	0.013	0.73	0.1	0.02	13.3	0.4	<0.05	9	<0.5	<0.2
1514405	Soil	37	1.02	305	0.167	<1	2.29	0.012	0.66	0.1	0.02	9.5	0.5	<0.05	8	<0.5	<0.2
1514406	Soil	55	1.39	379	0.172	<1	2.61	0.009	1.02	<0.1	0.01	11.9	0.4	<0.05	10	<0.5	<0.2
1514407	Soil	46	0.74	298	0.105	<1	1.72	0.019	0.29	0.1	0.02	8.1	0.2	<0.05	6	<0.5	<0.2
1514408	Soil	53	0.79	332	0.126	1	1.91	0.013	0.42	0.1	0.02	7.3	0.3	<0.05	7	<0.5	<0.2
1514409	Soil	83	1.57	351	0.159	2	2.62	0.018	0.44	0.1	0.01	11.0	0.4	<0.05	9	<0.5	<0.2
1514410	Soil	42	0.82	383	0.149	<1	1.97	0.014	0.53	0.1	0.02	10.2	0.5	<0.05	7	<0.5	<0.2



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Project: Lucky Strike
Report Date: October 25, 2016

Page: 5 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000336.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514411	Soil	0.9	22.0	10.1	56	<0.1	23.3	8.9	255	2.75	8.5	1.9	4.5	21	<0.1	0.5	0.1	55	0.28	0.031	15
1514412	Soil	1.3	34.5	8.2	74	<0.1	39.3	10.6	275	3.46	11.8	2.0	7.6	17	<0.1	0.5	0.2	55	0.24	0.030	16
1514413	Soil	0.9	29.3	7.0	66	<0.1	19.9	10.9	291	2.59	6.3	2.1	3.2	34	<0.1	0.4	<0.1	64	0.63	0.072	13
1514414	Soil	0.5	51.7	5.7	71	<0.1	21.1	15.9	619	3.74	7.8	1.5	3.1	80	0.1	0.4	<0.1	102	1.12	0.040	10
1514415	Soil	0.6	27.6	9.7	63	<0.1	11.4	12.2	138	1.38	4.1	<0.5	2.7	17	<0.1	0.2	<0.1	58	0.21	0.024	9
1514416	Soil	0.5	49.9	8.9	83	<0.1	13.7	6.1	173	1.55	1.6	0.8	4.3	16	<0.1	0.2	0.1	67	0.25	0.020	14
1514417	Soil	0.5	17.6	7.3	35	<0.1	14.8	5.9	221	1.48	5.2	2.9	3.4	15	<0.1	0.4	0.1	34	0.22	0.015	15
1514418	Soil	0.9	32.0	10.0	50	<0.1	29.9	10.3	348	2.68	10.7	3.8	4.3	27	<0.1	0.7	0.2	57	0.44	0.036	17
1514419	Soil	0.7	36.3	9.9	57	0.1	31.0	10.6	379	2.51	10.8	2.8	4.1	34	<0.1	0.7	0.2	50	0.54	0.062	16
1514420	Soil	0.7	35.1	9.4	58	0.1	30.7	10.1	322	2.41	10.3	3.2	5.0	27	<0.1	0.9	0.2	49	0.43	0.045	16
1514421	Soil	0.8	18.0	10.2	38	<0.1	17.4	6.6	254	1.46	4.6	6.8	3.0	22	<0.1	0.4	0.1	32	0.32	0.027	11
1514422	Soil	1.2	25.7	18.9	60	0.1	20.1	7.5	221	1.74	6.3	3.3	3.8	29	0.2	0.6	0.2	39	0.44	0.045	13
1514423	Soil	2.0	70.5	20.7	152	0.3	65.2	20.3	726	4.20	19.5	1.6	9.1	59	0.6	1.7	0.4	74	1.01	0.079	24
1514424	Soil	0.7	18.5	13.8	56	0.1	18.4	8.8	294	1.83	6.1	2.2	3.5	27	0.3	0.6	0.2	35	0.46	0.045	12
1514425	Soil	0.6	16.0	7.7	35	<0.1	13.5	5.6	182	1.34	5.4	1.8	3.3	18	0.2	0.4	0.1	30	0.27	0.026	12
1514426	Soil	0.9	17.1	8.2	43	<0.1	21.0	9.3	329	2.28	7.3	1.0	3.6	29	<0.1	0.5	0.2	50	0.43	0.046	12
1514427	Soil	0.6	25.0	9.8	43	<0.1	22.8	8.0	338	1.98	7.6	2.1	4.4	26	<0.1	0.6	0.1	43	0.38	0.042	15
1514428	Soil	0.6	22.2	10.8	35	<0.1	18.5	9.1	151	1.90	4.8	0.9	4.6	15	<0.1	0.4	0.1	48	0.19	0.012	16
1514429	Soil	0.7	31.6	9.3	78	<0.1	13.1	9.3	287	1.79	2.4	1.6	4.4	13	0.1	0.2	0.1	54	0.22	0.017	14
1514430	Soil	0.8	44.8	10.4	67	<0.1	26.1	11.2	277	2.25	9.2	3.4	4.3	23	<0.1	0.6	0.1	67	0.34	0.033	14
1514431	Soil	0.5	60.2	6.1	65	<0.1	23.7	19.7	245	3.75	4.6	2.7	3.1	60	0.1	0.3	<0.1	102	0.89	0.046	11
1514432	Soil	0.3	19.1	14.9	64	<0.1	13.7	17.8	534	3.95	6.0	1.1	2.0	94	<0.1	0.2	0.2	120	1.29	0.022	8
1514433	Soil	0.5	34.3	6.2	60	<0.1	14.7	12.4	174	2.50	2.4	<0.5	2.8	34	<0.1	0.2	<0.1	77	0.41	0.017	9
1514434	Soil	0.5	47.5	6.5	57	<0.1	22.6	16.8	334	3.46	7.7	4.4	3.5	78	<0.1	0.4	<0.1	95	0.78	0.033	11
1514435	Soil	0.5	21.8	7.4	36	<0.1	6.7	3.5	84	1.00	2.1	<0.5	3.3	13	<0.1	<0.1	<0.1	36	0.14	0.009	11
1514436	Soil	0.5	21.2	7.4	32	<0.1	6.3	4.0	185	1.06	2.6	<0.5	2.7	12	<0.1	0.2	<0.1	39	0.17	0.029	7
1514437	Soil	0.5	22.6	8.7	38	<0.1	16.5	5.9	167	1.55	7.1	1.2	4.1	16	<0.1	0.5	0.1	36	0.22	0.016	15
1514438	Soil	1.3	49.1	17.2	85	0.2	42.4	14.7	492	3.18	12.3	2.3	5.9	38	0.2	1.1	0.2	63	0.57	0.064	19
1514439	Soil	1.2	38.2	12.4	71	0.2	33.3	11.9	422	2.51	10.8	3.0	5.0	42	0.3	0.9	0.2	49	0.74	0.060	17
1514440	Soil	1.3	33.2	17.8	90	0.1	33.4	12.9	405	2.76	11.0	6.5	5.5	39	0.3	1.1	0.2	55	0.66	0.076	17

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.



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Page: 5 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000336.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1514411	Soil	32	0.53	330	0.067	<1	1.40	0.013	0.10	0.1	<0.01	4.4	<0.1	<0.05	4	<0.5	<0.2
1514412	Soil	46	0.73	237	0.094	<1	1.88	0.009	0.19	0.1	0.01	3.6	0.3	<0.05	5	<0.5	<0.2
1514413	Soil	27	0.61	266	0.087	<1	1.31	0.024	0.10	0.1	0.03	5.3	0.1	<0.05	4	<0.5	<0.2
1514414	Soil	27	0.93	266	0.168	2	2.40	0.025	0.11	<0.1	0.02	10.0	<0.1	<0.05	7	<0.5	<0.2
1514415	Soil	23	0.37	167	0.076	<1	1.01	0.009	0.19	<0.1	0.02	6.0	0.1	<0.05	3	<0.5	<0.2
1514416	Soil	29	0.39	243	0.086	<1	1.55	0.007	0.23	<0.1	0.03	10.7	0.2	<0.05	6	<0.5	<0.2
1514417	Soil	23	0.32	208	0.052	1	1.07	0.008	0.08	<0.1	0.02	4.5	0.1	<0.05	3	<0.5	<0.2
1514418	Soil	34	0.53	380	0.051	2	1.49	0.018	0.05	0.1	0.04	6.3	<0.1	<0.05	4	<0.5	<0.2
1514419	Soil	29	0.56	350	0.048	1	1.29	0.024	0.06	0.2	0.05	5.0	<0.1	<0.05	4	<0.5	<0.2
1514420	Soil	29	0.54	331	0.051	2	1.30	0.017	0.06	0.2	0.04	4.8	<0.1	<0.05	4	<0.5	<0.2
1514421	Soil	23	0.29	267	0.032	1	1.08	0.009	0.07	<0.1	0.03	3.2	0.1	<0.05	3	<0.5	<0.2
1514422	Soil	28	0.36	265	0.042	2	1.29	0.011	0.11	<0.1	0.03	4.4	0.2	<0.05	4	<0.5	<0.2
1514423	Soil	53	1.08	640	0.050	4	2.15	0.018	0.29	<0.1	0.16	8.3	0.3	<0.05	7	<0.5	<0.2
1514424	Soil	25	0.36	216	0.035	2	1.24	0.010	0.10	<0.1	0.03	3.5	0.1	<0.05	4	<0.5	<0.2
1514425	Soil	17	0.28	175	0.037	<1	0.86	0.008	0.06	<0.1	0.02	2.8	<0.1	<0.05	3	<0.5	<0.2
1514426	Soil	28	0.48	321	0.052	1	1.37	0.018	0.04	0.2	0.01	4.2	<0.1	<0.05	4	<0.5	<0.2
1514427	Soil	25	0.44	271	0.043	<1	1.20	0.015	0.05	<0.1	0.04	4.3	<0.1	<0.05	3	<0.5	<0.2
1514428	Soil	33	0.31	197	0.055	<1	1.52	0.011	0.07	<0.1	0.02	8.2	<0.1	<0.05	5	<0.5	<0.2
1514429	Soil	26	0.35	291	0.097	<1	1.44	0.010	0.26	<0.1	0.03	8.0	0.2	<0.05	5	<0.5	<0.2
1514430	Soil	30	0.48	268	0.073	2	1.35	0.017	0.13	<0.1	0.04	7.0	0.1	<0.05	5	<0.5	<0.2
1514431	Soil	31	0.73	232	0.086	1	2.33	0.013	0.12	<0.1	0.04	10.0	<0.1	<0.05	8	<0.5	<0.2
1514432	Soil	25	1.57	311	0.261	2	3.39	0.037	0.35	<0.1	0.02	8.1	<0.1	<0.05	10	<0.5	<0.2
1514433	Soil	29	0.47	146	0.044	<1	1.59	0.009	0.13	<0.1	0.02	8.1	<0.1	<0.05	5	<0.5	<0.2
1514434	Soil	29	0.81	186	0.096	1	2.14	0.022	0.09	0.1	0.02	9.3	<0.1	<0.05	6	<0.5	<0.2
1514435	Soil	18	0.24	121	0.060	<1	0.85	0.008	0.11	<0.1	<0.01	4.0	0.1	<0.05	3	<0.5	<0.2
1514436	Soil	17	0.16	173	0.046	<1	0.81	0.006	0.11	<0.1	0.01	3.1	<0.1	<0.05	3	<0.5	<0.2
1514437	Soil	20	0.31	177	0.044	<1	1.06	0.008	0.07	<0.1	0.04	3.8	0.1	<0.05	3	<0.5	<0.2
1514438	Soil	42	0.73	369	0.052	2	1.82	0.019	0.15	<0.1	0.08	6.8	0.2	<0.05	6	<0.5	<0.2
1514439	Soil	30	0.54	401	0.045	2	1.51	0.014	0.11	0.2	0.04	5.1	0.1	<0.05	4	<0.5	<0.2
1514440	Soil	34	0.56	332	0.048	2	1.57	0.014	0.13	0.2	0.05	5.2	<0.1	<0.05	5	<0.5	<0.2



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Page: 6 of 12

Part: 1 of 2

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514441	Soil	1.0	39.7	11.4	81	0.2	37.7	13.0	533	2.81	11.8	3.4	4.8	50	0.4	1.0	0.2	55	1.02	0.072	17
1514442	Soil	1.1	33.6	9.4	63	0.1	31.2	11.5	473	2.63	11.7	2.8	4.1	52	0.3	0.8	0.2	52	1.32	0.065	16
1514443	Soil	2.2	44.0	13.5	109	0.2	36.0	12.5	438	3.64	6.2	4.2	9.7	22	0.2	1.0	0.2	63	0.58	0.081	29
1514444	Soil	2.5	55.3	21.5	121	0.2	40.3	13.9	459	4.16	12.1	10.7	9.8	21	0.1	2.4	0.3	61	0.37	0.079	27
1514445	Soil	2.3	31.0	10.0	58	0.1	23.9	9.4	322	3.04	8.7	4.8	4.0	18	<0.1	0.8	0.2	64	0.26	0.018	16
1514446	Soil	3.1	22.7	17.3	45	0.3	15.3	6.9	349	2.39	9.9	0.7	2.3	12	0.1	1.2	0.2	52	0.14	0.053	12
1514447	Soil	2.7	35.4	14.9	69	0.1	21.5	10.7	566	3.23	25.1	2.7	4.5	24	0.1	1.6	0.3	51	0.22	0.035	15
1514448	Soil	1.6	59.8	12.0	75	<0.1	33.0	15.6	695	4.36	25.0	0.7	9.3	17	<0.1	0.5	0.2	76	0.60	0.073	21
1514449	Soil	1.0	18.8	5.6	74	<0.1	17.6	15.2	500	5.41	6.1	2.0	10.5	13	<0.1	0.2	0.2	66	0.26	0.046	24
1514450	Soil	3.0	17.7	10.0	53	<0.1	25.0	11.8	547	3.09	20.3	3.1	4.0	15	<0.1	0.8	0.3	63	0.26	0.038	11
1514451	Soil	4.1	52.9	28.7	100	0.2	51.0	17.3	956	3.89	26.4	4.2	6.4	21	0.4	2.1	0.2	74	0.47	0.056	23
1514452	Soil	2.3	30.9	9.5	85	<0.1	20.2	12.7	574	4.62	5.8	2.0	9.0	16	<0.1	1.4	0.2	73	0.41	0.061	25
1514453	Soil	1.8	47.1	16.4	71	0.2	33.9	16.4	658	3.83	17.4	4.4	5.3	19	<0.1	1.1	0.2	74	0.54	0.040	20
1514454	Soil	2.6	40.0	13.9	72	0.1	38.6	16.8	837	3.57	15.3	2.3	5.2	41	0.2	1.0	0.2	71	2.42	0.075	21
1514455	Soil	1.5	39.6	12.1	78	0.2	29.5	11.2	779	3.18	11.1	5.2	4.9	37	0.2	0.8	0.2	62	0.97	0.055	24
1514456	Soil	2.3	21.6	12.6	66	0.2	21.0	8.7	384	3.01	8.3	3.2	3.5	20	0.2	0.7	0.2	63	0.28	0.030	12
1514457	Soil	6.3	57.8	11.6	69	0.1	28.6	14.7	775	3.40	14.7	3.9	4.0	21	0.1	1.7	0.3	63	0.23	0.051	14
1514458	Soil	4.8	45.9	10.5	74	0.1	26.3	9.8	258	2.93	4.8	6.0	8.7	18	0.2	1.9	0.2	46	0.42	0.121	26
1514459	Soil	1.3	41.1	11.3	101	0.2	33.1	12.7	485	3.45	7.2	5.1	9.5	25	0.2	0.7	0.2	60	0.72	0.085	26
1514460	Soil	1.6	37.7	14.9	110	0.2	33.5	12.6	451	3.62	13.4	6.8	12.1	19	0.2	0.5	0.2	58	0.78	0.084	30
1514461	Soil	2.1	42.4	18.0	87	0.1	32.3	11.9	292	3.77	8.1	1.5	6.6	10	0.2	1.3	0.2	72	0.19	0.080	20
1514462	Soil	2.2	38.7	14.1	75	0.2	30.6	11.3	1107	2.50	5.1	5.4	5.2	33	0.3	1.1	0.2	43	1.25	0.079	19
1514463	Soil	2.6	38.7	13.1	85	0.2	26.2	13.0	1393	3.02	8.1	7.4	4.7	29	0.4	0.8	0.2	56	0.85	0.062	20
1514464	Soil	1.6	34.7	16.3	80	0.1	26.5	10.6	539	3.28	13.2	3.3	6.4	34	0.2	0.8	0.2	58	0.93	0.063	23
1514465	Soil	2.6	36.5	22.7	99	<0.1	26.9	26.1	1140	5.25	9.5	2.9	8.3	18	0.1	0.3	0.2	92	0.74	0.121	24
1514466	Soil	1.2	30.7	11.0	82	0.1	20.8	13.2	981	5.02	4.3	<0.5	3.5	20	0.1	0.3	0.1	75	0.51	0.065	8
1514467	Soil	1.9	25.5	14.6	87	0.2	30.7	15.3	505	3.94	9.1	0.9	4.3	21	<0.1	0.4	0.2	79	0.40	0.035	10
1514468	Soil	2.4	26.7	23.3	86	<0.1	26.1	11.4	512	4.40	12.1	2.0	3.8	15	<0.1	0.4	0.2	80	0.29	0.037	8
1514469	Soil	0.7	48.5	6.2	62	<0.1	23.4	16.7	438	3.76	7.3	1.2	3.2	39	<0.1	0.4	0.1	95	0.49	0.052	12
1514470	Soil	0.6	57.9	5.4	66	<0.1	42.4	19.9	451	3.63	4.6	0.9	2.3	37	<0.1	0.3	<0.1	93	0.67	0.086	8



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Project: Lucky Strike
Report Date: October 25, 2016

Page: 6 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000336.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1514441	Soil	35	0.67	405	0.049	2	1.51	0.019	0.11	0.2	0.07	5.5	0.1	<0.05	5	<0.5	<0.2
1514442	Soil	29	0.67	335	0.067	2	1.28	0.030	0.08	0.2	0.04	4.7	<0.1	<0.05	4	<0.5	<0.2
1514443	Soil	35	0.55	576	0.086	2	1.50	0.013	0.51	0.1	0.14	6.3	0.4	<0.05	5	<0.5	<0.2
1514444	Soil	33	0.45	376	0.062	2	1.31	0.010	0.29	<0.1	0.16	7.7	0.4	<0.05	4	0.6	<0.2
1514445	Soil	38	0.58	211	0.078	1	1.75	0.013	0.11	0.1	0.06	5.9	0.1	<0.05	5	<0.5	<0.2
1514446	Soil	21	0.31	144	0.057	1	1.01	0.008	0.11	0.1	0.04	2.9	0.1	<0.05	5	<0.5	<0.2
1514447	Soil	27	0.47	290	0.043	2	1.33	0.009	0.17	0.1	0.12	6.0	0.2	<0.05	4	<0.5	<0.2
1514448	Soil	60	1.41	361	0.171	<1	2.80	0.012	0.82	0.1	0.03	7.4	0.5	<0.05	9	<0.5	<0.2
1514449	Soil	26	1.13	296	0.243	<1	2.63	0.009	1.11	<0.1	<0.01	12.6	0.6	<0.05	10	<0.5	<0.2
1514450	Soil	38	0.58	173	0.066	1	1.66	0.008	0.11	0.1	0.02	3.7	0.2	<0.05	6	<0.5	<0.2
1514451	Soil	60	0.61	443	0.057	2	1.56	0.009	0.16	0.1	0.08	10.1	0.3	<0.05	5	<0.5	<0.2
1514452	Soil	70	1.04	449	0.131	2	1.97	0.009	0.52	<0.1	0.02	14.8	0.4	<0.05	7	<0.5	<0.2
1514453	Soil	51	0.61	211	0.060	2	1.40	0.013	0.21	0.1	0.07	13.7	0.1	<0.05	4	<0.5	<0.2
1514454	Soil	75	1.28	397	0.102	3	2.05	0.025	0.64	0.1	0.06	9.1	0.3	<0.05	6	<0.5	<0.2
1514455	Soil	34	0.66	447	0.086	2	1.71	0.023	0.28	<0.1	0.07	7.6	0.2	<0.05	5	<0.5	<0.2
1514456	Soil	30	0.52	241	0.090	1	1.72	0.014	0.17	0.1	0.03	4.2	0.1	<0.05	5	<0.5	<0.2
1514457	Soil	29	0.45	217	0.046	2	1.26	0.007	0.20	<0.1	0.10	5.5	0.2	<0.05	5	<0.5	<0.2
1514458	Soil	24	0.41	497	0.056	1	1.15	0.010	0.35	0.1	0.07	4.8	0.3	<0.05	4	<0.5	<0.2
1514459	Soil	35	0.60	518	0.091	2	1.51	0.014	0.43	<0.1	0.08	7.9	0.3	<0.05	5	<0.5	<0.2
1514460	Soil	34	0.55	368	0.079	3	1.43	0.011	0.48	<0.1	0.07	7.2	0.4	<0.05	5	<0.5	<0.2
1514461	Soil	33	0.48	160	0.079	2	1.47	0.007	0.37	<0.1	0.03	3.5	0.3	<0.05	5	0.9	<0.2
1514462	Soil	30	0.40	661	0.052	3	1.10	0.012	0.28	<0.1	0.22	6.0	0.2	<0.05	3	<0.5	<0.2
1514463	Soil	28	0.51	400	0.077	2	1.36	0.018	0.20	0.2	0.08	7.2	0.2	<0.05	5	<0.5	<0.2
1514464	Soil	42	0.73	381	0.097	2	1.80	0.016	0.38	0.1	0.07	7.3	0.3	<0.05	5	<0.5	<0.2
1514465	Soil	89	1.68	465	0.140	2	2.77	0.013	1.29	<0.1	0.02	20.1	0.4	<0.05	8	<0.5	<0.2
1514466	Soil	47	1.24	342	0.199	2	2.57	0.014	0.71	<0.1	0.02	7.8	0.4	<0.05	10	<0.5	<0.2
1514467	Soil	114	1.70	264	0.193	<1	2.71	0.012	0.62	0.1	0.01	5.9	0.6	<0.05	8	<0.5	<0.2
1514468	Soil	81	1.34	194	0.165	<1	2.34	0.010	0.43	0.1	0.01	6.8	0.5	<0.05	10	<0.5	<0.2
1514469	Soil	36	1.01	356	0.191	1	2.34	0.021	0.28	0.1	0.01	5.7	0.1	<0.05	7	<0.5	<0.2
1514470	Soil	57	1.46	284	0.215	1	2.85	0.025	0.20	0.1	<0.01	5.4	<0.1	<0.05	8	<0.5	<0.2



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Page: 7 of 12

Part: 1 of 2

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Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1514471	Soil	0.6	57.0	8.6	59	<0.1	34.8	15.5	457	3.22	7.6	2.5	3.4	36	<0.1	0.5	0.1	76	0.72	0.065	13
1514472	Soil	0.7	40.6	7.4	50	<0.1	28.0	11.4	417	2.72	7.1	4.2	3.1	36	<0.1	0.5	0.1	62	0.71	0.057	13
1514473	Soil	0.6	53.0	5.8	59	<0.1	31.5	13.6	409	3.19	7.2	4.5	5.3	36	<0.1	0.3	<0.1	66	0.53	0.044	19
1514474	Soil	0.2	47.1	2.7	37	<0.1	52.4	16.2	314	2.42	3.5	1.4	1.5	72	<0.1	0.1	<0.1	58	1.41	0.124	6
1514475	Soil	0.5	53.6	4.4	78	<0.1	23.9	18.8	664	4.79	7.0	1.4	4.2	71	<0.1	0.4	<0.1	113	0.76	0.062	21
1514476	Soil	0.4	63.1	5.4	81	<0.1	27.4	20.4	545	4.92	6.5	2.5	6.9	59	<0.1	0.5	<0.1	109	0.92	0.058	19
1514477	Soil	1.1	42.0	7.6	64	0.1	31.3	10.9	508	2.53	9.1	2.9	2.8	75	0.3	0.8	0.1	61	1.71	0.075	14
1514478	Soil	1.1	32.5	7.4	57	0.1	26.5	11.0	506	2.54	9.3	2.9	3.2	79	0.3	0.7	0.1	56	1.70	0.076	13
1514479	Soil	0.6	33.4	6.6	64	<0.1	25.0	12.2	514	2.74	7.7	6.9	4.0	37	0.3	0.4	0.1	63	0.61	0.092	13
1514480	Soil	0.4	50.6	4.5	77	<0.1	23.3	17.3	646	4.13	6.3	1.7	3.3	60	<0.1	0.3	<0.1	102	1.01	0.087	10
1514481	Soil	0.6	53.7	6.6	69	<0.1	28.2	15.2	401	3.49	8.0	2.1	3.4	30	<0.1	0.5	0.1	83	0.44	0.040	13
1514482	Soil	0.4	36.2	7.1	53	0.1	26.5	10.1	442	2.39	7.1	2.5	2.5	42	0.1	0.5	0.2	51	1.13	0.067	12
1514483	Soil	0.7	38.6	8.8	56	<0.1	26.9	11.8	398	2.80	8.0	3.4	3.6	36	<0.1	0.5	0.1	65	0.65	0.043	13
1514484	Soil	0.5	41.4	8.1	61	0.1	27.5	10.9	418	2.64	9.8	3.5	3.2	52	<0.1	0.7	0.1	59	1.70	0.058	13
1514485	Soil	0.6	50.1	6.5	63	<0.1	24.5	15.4	358	3.41	8.1	1.1	3.3	36	0.1	0.5	0.1	81	0.53	0.087	12
1514486	Soil	0.6	72.1	5.0	66	0.3	27.5	17.0	529	3.49	6.3	6.4	2.4	83	0.1	0.4	<0.1	78	6.48	0.057	11
1514487	Soil	0.7	63.7	5.4	66	<0.1	29.8	18.1	554	3.82	9.1	1.3	3.7	54	<0.1	0.8	<0.1	85	0.64	0.039	11
1514488	Soil	0.4	88.6	5.1	58	<0.1	24.3	16.3	514	3.41	6.5	4.9	2.5	44	<0.1	0.5	<0.1	89	0.88	0.077	11
1514489	Soil	0.5	42.1	7.0	51	<0.1	26.7	13.7	560	2.85	5.8	1.9	3.2	43	0.2	0.5	<0.1	75	0.70	0.061	13
1514490	Soil	0.6	41.3	7.3	54	<0.1	27.4	10.5	381	2.65	7.9	3.3	3.4	39	0.2	0.5	0.1	60	0.71	0.070	13
1514491	Soil	0.4	50.8	5.4	53	<0.1	24.6	11.4	365	2.38	5.1	2.0	2.9	46	0.1	0.5	<0.1	55	1.09	0.081	12
1514492	Soil	0.4	77.3	3.7	67	<0.1	17.3	14.6	438	4.12	4.8	1.1	8.0	34	<0.1	0.3	<0.1	88	0.50	0.072	11
1514493	Soil	0.9	35.1	7.4	64	<0.1	27.8	11.6	434	2.62	8.8	4.8	3.4	49	0.3	0.8	0.1	61	1.08	0.081	13
1514494	Soil	0.5	36.4	7.9	61	0.1	28.5	9.9	372	2.52	8.2	3.9	3.2	43	0.2	0.6	0.1	58	0.88	0.075	13
1514495	Soil	0.6	29.1	6.5	49	<0.1	24.5	9.9	382	2.27	7.4	3.4	2.7	52	0.3	0.6	0.1	51	1.03	0.080	12
1514496	Soil	0.9	32.6	7.6	64	<0.1	26.1	11.2	492	2.52	9.4	2.4	3.8	55	0.3	0.6	0.1	55	1.82	0.081	13
1514497	Soil	0.6	33.7	6.3	53	0.1	24.4	10.1	484	2.26	6.9	4.5	2.7	53	0.2	0.6	0.1	50	1.22	0.081	12
1514498	Soil	0.7	39.7	9.1	57	<0.1	27.9	10.7	363	2.70	8.3	1.8	3.5	47	0.1	0.5	0.1	60	0.88	0.070	14
1514499	Soil	0.7	44.8	8.4	58	<0.1	27.0	10.7	379	2.74	7.9	2.3	3.6	42	0.2	0.6	0.1	67	0.74	0.064	14
1514500	Soil	0.6	32.8	7.1	59	<0.1	26.3	11.2	436	2.55	8.8	2.4	3.3	61	0.3	0.5	0.1	60	1.84	0.074	12



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Page: 7 of 12

Part: 2 of 2

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Method Analyte Unit MDL	AQ202																	
	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		
	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		
1514471	Soil	47	0.99	270	0.121	1	1.96	0.038	0.08	0.1	0.03	6.0	<0.1	<0.05	5	<0.5	<0.2	
1514472	Soil	39	0.71	286	0.078	2	1.60	0.028	0.06	0.2	0.03	5.9	<0.1	<0.05	5	<0.5	<0.2	
1514473	Soil	39	0.94	266	0.096	1	1.97	0.021	0.09	0.1	0.04	6.3	<0.1	<0.05	6	<0.5	<0.2	
1514474	Soil	49	1.46	117	0.153	2	3.10	0.024	0.07	<0.1	0.01	5.4	<0.1	<0.05	7	<0.5	<0.2	
1514475	Soil	27	1.45	412	0.291	1	3.07	0.020	0.47	<0.1	0.02	6.7	0.1	<0.05	9	<0.5	<0.2	
1514476	Soil	28	1.20	411	0.293	3	2.95	0.024	0.31	<0.1	0.03	6.8	0.1	<0.05	10	<0.5	<0.2	
1514477	Soil	29	0.76	351	0.085	4	1.43	0.045	0.06	0.2	0.03	4.6	<0.1	<0.05	4	<0.5	<0.2	
1514478	Soil	28	0.71	350	0.085	4	1.32	0.037	0.06	0.2	0.03	4.6	<0.1	<0.05	4	<0.5	<0.2	
1514479	Soil	28	0.68	234	0.099	2	1.36	0.037	0.12	0.3	0.02	4.3	<0.1	<0.05	4	<0.5	<0.2	
1514480	Soil	22	1.34	372	0.286	1	2.75	0.025	0.53	<0.1	0.02	4.6	0.1	<0.05	8	<0.5	<0.2	
1514481	Soil	35	1.01	313	0.162	<1	2.26	0.015	0.23	<0.1	0.01	5.1	<0.1	<0.05	7	<0.5	<0.2	
1514482	Soil	27	0.63	310	0.074	3	1.42	0.029	0.07	0.1	0.02	4.5	<0.1	<0.05	4	<0.5	<0.2	
1514483	Soil	36	0.72	291	0.099	2	1.75	0.028	0.06	0.1	0.02	5.7	<0.1	<0.05	5	<0.5	<0.2	
1514484	Soil	30	0.71	335	0.085	2	1.54	0.040	0.06	0.1	0.03	4.8	<0.1	<0.05	4	<0.5	<0.2	
1514485	Soil	34	0.93	288	0.139	<1	2.25	0.015	0.18	0.1	0.01	5.4	<0.1	<0.05	6	<0.5	<0.2	
1514486	Soil	29	1.35	503	0.195	3	2.16	0.026	0.26	0.1	0.10	4.2	<0.1	<0.05	6	0.9	<0.2	
1514487	Soil	34	1.22	363	0.180	2	2.38	0.020	0.09	<0.1	0.02	7.0	<0.1	<0.05	7	<0.5	<0.2	
1514488	Soil	24	1.14	425	0.116	2	2.19	0.044	0.05	0.1	0.03	7.4	<0.1	<0.05	6	<0.5	<0.2	
1514489	Soil	36	0.82	225	0.129	<1	1.92	0.031	0.06	0.1	0.04	6.0	<0.1	<0.05	5	<0.5	<0.2	
1514490	Soil	31	0.62	269	0.081	2	1.45	0.032	0.07	0.2	0.04	5.2	<0.1	<0.05	4	<0.5	<0.2	
1514491	Soil	29	0.63	220	0.093	3	1.38	0.026	0.09	0.2	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2	
1514492	Soil	22	0.98	234	0.281	<1	2.31	0.016	0.62	<0.1	0.01	5.1	0.1	<0.05	8	<0.5	<0.2	
1514493	Soil	28	0.67	290	0.092	2	1.39	0.038	0.10	0.2	0.02	4.5	<0.1	<0.05	4	<0.5	<0.2	
1514494	Soil	30	0.65	269	0.088	2	1.46	0.036	0.09	0.2	0.03	4.9	<0.1	<0.05	4	<0.5	<0.2	
1514495	Soil	26	0.55	256	0.071	2	1.17	0.030	0.07	0.2	0.03	4.0	<0.1	<0.05	3	<0.5	<0.2	
1514496	Soil	28	0.76	281	0.084	2	1.24	0.035	0.10	0.2	0.02	4.4	<0.1	<0.05	4	<0.5	<0.2	
1514497	Soil	26	0.57	282	0.072	3	1.17	0.029	0.07	0.1	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2	
1514498	Soil	32	0.68	296	0.087	3	1.58	0.035	0.07	0.1	0.03	5.3	<0.1	<0.05	5	<0.5	<0.2	
1514499	Soil	36	0.74	297	0.113	<1	1.78	0.037	0.09	0.2	0.03	5.7	<0.1	<0.05	5	<0.5	<0.2	
1514500	Soil	29	0.79	284	0.090	2	1.37	0.040	0.08	0.1	0.03	4.8	<0.1	<0.05	4	<0.5	<0.2	



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Page: 8 of 12

Part: 1 of 2

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Method Analyte Unit MDL	AQ202																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1514501	Soil	1.1	43.5	33.7	101	<0.1	55.3	20.5	557	5.01	7.2	1.3	20.7	19	<0.1	0.7	0.2	55	0.57	0.175	41
1514502	Soil	1.0	23.5	10.1	49	0.1	21.9	9.1	410	2.63	10.3	3.3	4.9	26	<0.1	0.7	0.2	55	0.45	0.043	16
1514503	Soil	2.3	51.0	17.6	97	0.1	51.1	18.2	809	4.90	20.2	5.8	10.5	27	0.2	2.5	0.1	81	0.43	0.053	33
1514504	Soil	1.5	32.6	20.7	64	0.2	26.4	12.6	370	3.45	20.1	3.6	4.4	21	<0.1	1.2	0.4	71	0.28	0.033	19
1514505	Soil	2.8	59.1	21.5	116	<0.1	60.0	21.5	570	5.61	182.2	1.6	12.2	27	<0.1	1.8	0.2	119	0.50	0.097	51
1514506	Soil	2.2	21.3	14.3	64	0.1	23.6	11.7	426	3.09	12.3	2.3	4.1	19	0.1	0.7	0.2	63	0.23	0.068	15
1514507	Soil	1.9	41.2	8.4	95	0.1	33.3	12.6	370	3.66	7.8	9.7	8.2	21	0.2	0.4	<0.1	63	0.24	0.055	27
1514508	Soil	1.8	30.8	8.0	65	<0.1	25.2	9.0	257	3.01	9.6	4.2	5.4	26	<0.1	0.6	<0.1	59	0.29	0.034	15
1514509	Soil	2.2	35.1	7.8	66	0.2	28.7	9.3	340	2.85	6.5	8.0	5.7	23	0.1	1.6	<0.1	56	0.31	0.046	20
1514510	Soil	2.1	23.8	8.7	57	0.1	25.3	11.1	355	3.26	7.4	8.4	4.4	21	0.1	0.7	0.1	64	0.29	0.031	16
1514511	Soil	0.4	38.7	19.9	138	0.1	30.5	23.8	1157	5.09	12.1	2.8	2.9	15	0.1	0.2	<0.1	95	1.38	0.192	18
1514512	Soil	0.8	31.2	8.4	69	<0.1	26.3	10.9	247	2.97	8.2	3.9	4.2	18	<0.1	0.4	0.1	70	0.29	0.035	16
1514513	Soil	0.7	50.0	3.7	80	<0.1	57.2	21.7	480	3.92	4.9	4.8	6.9	22	<0.1	0.3	<0.1	99	0.56	0.051	22
1514514	Soil	1.9	39.4	9.4	82	<0.1	39.8	17.2	640	4.78	17.5	4.5	4.2	22	<0.1	1.2	0.1	85	0.53	0.055	20
1514515	Soil	1.8	13.4	10.2	62	0.2	17.9	8.4	535	2.70	9.7	1.9	2.3	17	0.2	0.6	0.2	62	0.28	0.030	8
1514516	Soil	0.1	42.7	6.3	45	<0.1	84.9	27.9	505	3.19	3.0	1.2	0.5	14	0.1	1.0	<0.1	40	3.13	0.073	5
1514517	Soil	0.4	44.1	8.5	96	0.2	52.7	16.9	904	4.88	35.0	4.7	7.5	18	<0.1	3.5	<0.1	74	0.62	0.079	19
1514518	Soil	1.2	48.1	4.5	69	<0.1	20.3	25.4	1115	5.04	3.1	5.6	2.7	25	0.2	3.8	<0.1	113	6.69	0.094	9
1514519	Soil	3.5	56.4	10.8	148	<0.1	81.0	25.7	1151	5.84	12.4	10.6	11.5	20	0.3	1.9	<0.1	71	0.28	0.044	25
1514520	Soil	2.2	63.7	19.9	134	0.1	63.5	40.9	1869	7.03	11.0	9.4	4.1	18	0.3	0.4	0.1	145	3.14	0.064	12
1514521	Soil	2.1	81.9	3.9	131	<0.1	57.8	28.9	1346	6.53	5.7	2.2	3.0	31	0.2	<0.1	<0.1	90	1.12	0.263	17
1514522	Soil	1.5	42.5	7.7	65	<0.1	35.9	15.3	429	3.55	10.3	3.6	3.2	27	<0.1	0.6	<0.1	78	0.59	0.072	10
1514523	Soil	1.5	61.9	14.1	85	<0.1	34.9	18.8	617	4.77	8.4	6.9	7.2	23	<0.1	0.5	<0.1	120	0.54	0.038	24
1514524	Soil	0.7	47.3	8.1	96	<0.1	37.3	25.7	1036	5.18	4.9	14.4	3.7	25	0.1	0.4	<0.1	122	1.18	0.082	15
1514525	Soil	1.5	37.1	6.1	92	<0.1	41.2	24.7	904	5.23	5.9	5.0	7.8	70	<0.1	0.3	<0.1	115	3.54	0.080	24
1514526	Soil	3.5	37.2	6.1	102	<0.1	27.3	25.7	1280	5.72	4.9	4.6	7.7	36	<0.1	0.3	<0.1	109	1.17	0.112	20
1514527	Soil	3.0	45.8	10.8	99	<0.1	38.3	23.4	954	5.27	7.1	4.2	10.4	40	<0.1	0.6	<0.1	110	1.58	0.084	32
1514528	Soil	3.3	67.5	10.5	107	0.2	32.9	22.5	954	5.17	13.9	19.2	3.5	30	0.2	2.0	0.1	119	0.65	0.077	16
1514529	Soil	2.3	66.0	6.7	86	<0.1	33.2	20.8	708	4.85	9.1	27.3	2.5	23	0.1	1.3	0.1	111	0.59	0.082	10
1514530	Soil	10.9	74.4	20.8	143	0.3	72.4	22.8	904	3.92	21.9	3.7	4.5	62	0.6	1.0	0.2	117	2.19	0.112	19



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Report Date: October 25, 2016

Page: 8 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000336.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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		
1514501	Soil	58	0.86	351	0.164	1	1.94	0.008	0.87	<0.1	0.06	8.4	0.6	<0.05	7	<0.5	<0.2	
1514502	Soil	33	0.48	535	0.050	1	1.53	0.020	0.05	0.1	0.04	5.7	<0.1	<0.05	4	<0.5	<0.2	
1514503	Soil	50	0.40	833	0.026	3	1.10	0.012	0.11	<0.1	0.19	14.5	0.2	<0.05	4	<0.5	<0.2	
1514504	Soil	49	0.48	733	0.043	3	1.41	0.011	0.07	0.1	0.06	10.7	0.1	<0.05	5	<0.5	<0.2	
1514505	Soil	74	1.42	629	0.080	2	2.61	0.013	0.40	<0.1	0.02	13.8	0.8	<0.05	8	<0.5	<0.2	
1514506	Soil	30	0.33	358	0.029	1	1.32	0.010	0.08	<0.1	0.07	5.4	0.1	<0.05	5	<0.5	<0.2	
1514507	Soil	34	0.42	661	0.050	2	1.33	0.010	0.21	0.1	0.09	8.6	0.2	<0.05	4	1.0	<0.2	
1514508	Soil	33	0.41	422	0.057	1	1.17	0.013	0.11	<0.1	0.12	7.4	0.1	<0.05	4	<0.5	<0.2	
1514509	Soil	31	0.41	571	0.059	1	1.12	0.013	0.11	0.1	0.37	7.3	0.1	<0.05	3	<0.5	<0.2	
1514510	Soil	37	0.51	668	0.052	<1	1.46	0.011	0.07	0.1	0.06	7.7	<0.1	<0.05	4	<0.5	<0.2	
1514511	Soil	121	1.56	785	0.099	<1	2.34	0.013	0.75	<0.1	0.04	22.4	0.4	<0.05	8	<0.5	<0.2	
1514512	Soil	44	0.69	404	0.074	<1	1.79	0.012	0.13	0.1	0.03	6.6	0.1	<0.05	5	<0.5	<0.2	
1514513	Soil	124	1.52	332	0.060	2	2.39	0.016	0.15	<0.1	0.02	13.3	0.2	<0.05	7	<0.5	<0.2	
1514514	Soil	46	0.59	454	0.035	2	1.67	0.012	0.07	<0.1	0.07	16.1	0.2	<0.05	5	<0.5	<0.2	
1514515	Soil	29	0.47	482	0.056	2	1.42	0.010	0.11	0.2	0.01	3.3	<0.1	<0.05	5	<0.5	<0.2	
1514516	Soil	50	0.80	1098	0.007	<1	1.54	0.008	0.35	<0.1	0.16	12.5	0.1	<0.05	2	<0.5	<0.2	
1514517	Soil	56	0.75	528	0.060	5	1.51	0.010	0.41	<0.1	0.48	18.9	0.3	<0.05	5	<0.5	<0.2	
1514518	Soil	47	0.38	559	0.006	6	0.88	0.006	0.34	<0.1	0.16	32.4	0.2	<0.05	2	<0.5	<0.2	
1514519	Soil	45	0.28	666	0.017	4	0.72	0.004	0.29	<0.1	0.29	16.0	0.2	<0.05	3	<0.5	0.2	
1514520	Soil	81	0.48	565	0.015	4	0.99	0.007	0.37	<0.1	0.04	27.6	0.1	<0.05	3	<0.5	<0.2	
1514521	Soil	73	1.86	706	0.125	<1	2.75	0.018	0.78	<0.1	<0.01	7.1	0.3	<0.05	12	<0.5	<0.2	
1514522	Soil	57	0.89	248	0.094	2	1.87	0.017	0.26	0.2	0.01	7.5	0.1	<0.05	5	<0.5	<0.2	
1514523	Soil	62	0.82	426	0.061	3	2.07	0.016	0.52	<0.1	0.02	23.4	0.3	<0.05	7	<0.5	<0.2	
1514524	Soil	112	1.58	594	0.076	3	2.75	0.015	0.55	<0.1	<0.01	21.0	0.3	<0.05	8	<0.5	<0.2	
1514525	Soil	139	1.83	586	0.082	2	2.78	0.018	0.59	<0.1	<0.01	16.7	0.3	<0.05	9	0.6	<0.2	
1514526	Soil	91	1.55	685	0.085	2	2.82	0.013	0.75	<0.1	0.03	14.9	0.3	<0.05	9	<0.5	<0.2	
1514527	Soil	92	1.19	578	0.062	4	2.55	0.014	0.55	<0.1	0.05	17.4	0.2	<0.05	9	<0.5	<0.2	
1514528	Soil	42	0.96	657	0.050	4	1.80	0.016	0.24	<0.1	0.25	18.3	0.1	0.05	6	<0.5	<0.2	
1514529	Soil	41	0.98	309	0.050	3	1.78	0.022	0.30	<0.1	0.09	18.0	0.1	<0.05	6	<0.5	<0.2	
1514530	Soil	149	1.17	365	0.054	2	2.03	0.019	0.15	0.1	0.14	12.9	0.3	<0.05	7	0.6	<0.2	



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Project: Lucky Strike
Report Date: October 25, 2016

Page: 9 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000336.1

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514531	Soil	1.4	43.3	9.8	89	<0.1	36.6	24.7	1224	5.17	7.2	10.0	5.6	30	0.1	0.6	<0.1	120	0.85	0.080	28
1514532	Soil	1.0	39.9	5.5	103	<0.1	48.1	29.9	1355	5.58	2.3	13.0	10.4	23	0.2	0.2	<0.1	130	0.77	0.092	19
1514533	Soil	0.4	35.3	3.9	111	<0.1	50.9	30.9	1164	5.87	1.7	9.0	3.0	31	<0.1	0.1	<0.1	146	1.48	0.081	15
1514534	Soil	0.7	22.7	5.1	67	<0.1	16.7	17.3	507	3.98	3.5	3.2	1.6	23	<0.1	0.2	<0.1	69	0.70	0.087	3
1514535	Soil	3.0	32.9	4.3	102	<0.1	9.2	17.2	722	4.89	4.0	0.9	8.8	19	<0.1	0.2	<0.1	70	0.62	0.120	14
1514536	Soil	1.9	21.3	8.3	71	0.1	25.8	9.8	733	2.81	9.8	2.2	3.7	30	0.4	0.9	0.1	62	0.62	0.054	11
1514537	Soil	1.5	39.5	5.9	81	<0.1	48.9	30.9	1222	5.20	2.6	9.3	2.7	33	0.2	0.9	<0.1	102	9.43	0.057	8
1514538	Soil	8.7	54.1	9.1	88	0.2	45.7	20.3	1035	4.23	18.4	32.8	2.7	28	0.3	2.2	0.1	94	4.50	0.068	12
1514539	Soil	1.4	60.6	6.8	108	0.4	65.4	30.4	1211	5.76	6.2	87.6	2.3	32	0.2	1.0	<0.1	117	3.88	0.149	10
1514540	Soil	2.8	36.8	9.2	76	<0.1	38.7	13.2	542	4.00	10.8	5.4	4.8	20	<0.1	1.0	0.1	81	0.34	0.041	15
1514541	Soil	3.3	62.9	12.6	115	0.2	46.6	19.2	873	4.90	7.0	19.0	6.5	26	0.1	0.7	<0.1	100	0.58	0.056	22
1514542	Soil	2.5	69.6	55.0	80	0.4	145.9	45.4	1334	4.87	3.1	35.4	2.4	19	0.2	0.8	0.2	113	0.73	0.070	14
1514543	Soil	1.7	69.7	13.0	79	0.5	68.5	31.6	1190	4.31	11.8	29.3	3.0	54	0.2	1.0	<0.1	148	5.28	0.040	9
1514544	Soil	0.8	31.9	12.5	55	0.2	29.3	11.7	419	2.86	9.8	2.5	5.1	25	<0.1	0.6	0.1	64	0.48	0.047	22
1514545	Soil	1.2	31.8	12.9	83	0.1	33.4	14.7	485	3.85	8.0	9.7	6.8	28	<0.1	0.6	0.1	71	0.45	0.038	20
1514546	Soil	2.0	173.8	12.9	577	0.3	86.0	35.6	1753	5.50	76.6	5.0	1.1	11	3.2	0.2	<0.1	81	0.68	0.068	9
1514547	Soil	3.0	23.8	8.1	113	<0.1	52.8	34.1	1226	6.27	1.6	4.3	3.0	27	0.1	0.3	<0.1	163	1.76	0.149	13
1514548	Soil	1.8	23.4	6.7	54	0.1	20.3	8.5	286	2.43	7.7	5.8	5.0	24	<0.1	0.5	0.1	51	0.31	0.035	14
1514549	Soil	1.1	28.2	7.8	51	<0.1	22.7	8.4	165	2.61	7.5	7.4	5.7	22	<0.1	0.5	0.1	53	0.31	0.044	17
1514550	Soil	2.4	44.7	9.7	79	<0.1	36.2	10.6	302	3.41	13.8	4.0	9.9	26	<0.1	0.4	0.1	49	0.22	0.037	21
1514551	Soil	1.5	19.6	15.0	48	0.1	16.1	8.5	267	2.29	8.7	2.2	4.5	22	<0.1	0.4	0.2	47	0.27	0.050	15
1514552	Soil	1.0	36.5	14.2	74	0.2	35.9	9.9	618	3.04	30.2	4.4	4.6	35	0.2	1.2	0.2	62	0.71	0.055	17
1514553	Soil	1.2	29.5	18.7	60	<0.1	26.7	11.3	537	3.21	18.8	8.9	6.3	27	<0.1	1.6	0.2	57	0.37	0.039	18
1514554	Soil	1.0	17.4	37.4	92	<0.1	30.8	15.5	384	3.65	11.2	<0.5	19.8	33	<0.1	1.1	0.2	57	0.55	0.108	28
1514601	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.
1514602	Soil	1.2	38.2	9.9	81	0.1	34.0	13.4	522	2.99	9.6	3.0	4.7	63	0.3	0.8	0.2	67	1.41	0.073	16
1514603	Soil	0.9	37.0	10.6	77	0.1	27.7	11.9	482	3.34	8.8	5.9	4.4	41	0.3	0.9	0.2	69	0.98	0.059	16
1514604	Soil	1.0	82.8	5.7	96	<0.1	26.7	28.2	1241	5.84	3.9	2.6	1.5	35	0.1	1.1	0.1	151	2.10	0.117	5
1514605	Soil	0.7	83.2	4.0	90	<0.1	25.7	24.1	909	5.33	2.0	1.7	1.0	23	<0.1	0.6	<0.1	144	1.00	0.127	3
1514606	Soil	1.9	26.5	8.7	84	0.1	24.4	10.7	974	2.92	7.5	28.0	2.6	75	0.4	1.7	<0.1	51	12.19	0.035	9



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Page: 9 of 12

Part: 2 of 2

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		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
MDL		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	
1514531	Soil	95	1.18	520	0.083	2	2.59	0.021	0.43	0.1	0.03	20.1	0.2	<0.05	7	<0.5	<0.2
1514532	Soil	165	2.13	564	0.128	3	2.86	0.011	0.98	<0.1	0.01	23.8	0.5	<0.05	9	<0.5	<0.2
1514533	Soil	211	2.77	786	0.114	1	3.38	0.015	0.82	<0.1	0.02	21.3	0.4	<0.05	11	<0.5	<0.2
1514534	Soil	44	1.40	291	0.090	1	2.53	0.038	0.35	<0.1	0.01	7.5	0.1	<0.05	6	<0.5	<0.2
1514535	Soil	14	1.32	467	0.194	2	2.42	0.009	1.25	0.3	<0.01	5.4	0.4	<0.05	7	<0.5	<0.2
1514536	Soil	34	0.52	557	0.070	4	1.46	0.016	0.14	0.2	0.04	5.9	<0.1	0.07	4	<0.5	<0.2
1514537	Soil	99	0.70	533	0.010	6	0.73	0.004	0.33	<0.1	0.14	35.7	0.1	0.06	2	<0.5	<0.2
1514538	Soil	69	0.42	732	0.026	3	1.04	0.015	0.15	0.1	0.35	19.2	<0.1	<0.05	4	<0.5	0.4
1514539	Soil	89	0.57	981	0.031	6	1.34	0.013	0.33	0.1	0.45	21.2	0.2	<0.05	6	1.2	0.4
1514540	Soil	54	0.42	803	0.026	2	1.41	0.010	0.09	<0.1	0.05	11.6	<0.1	<0.05	4	0.7	<0.2
1514541	Soil	52	0.69	1158	0.074	3	1.56	0.020	0.30	0.1	0.15	18.0	0.2	<0.05	5	<0.5	<0.2
1514542	Soil	173	1.40	602	0.041	3	1.88	0.014	0.20	<0.1	0.14	18.6	0.2	<0.05	6	<0.5	0.4
1514543	Soil	111	0.62	541	0.020	5	1.14	0.009	0.21	<0.1	1.04	27.3	0.1	<0.05	4	1.0	3.1
1514544	Soil	38	0.60	504	0.070	2	1.73	0.017	0.08	0.2	0.06	7.9	0.1	<0.05	5	<0.5	<0.2
1514545	Soil	62	0.63	647	0.070	4	1.77	0.012	0.25	0.1	0.03	14.6	0.1	<0.05	6	<0.5	<0.2
1514546	Soil	80	1.05	455	0.005	2	1.77	0.008	0.21	<0.1	0.06	28.8	0.2	<0.05	5	2.5	<0.2
1514547	Soil	145	1.31	954	0.044	5	2.28	0.011	0.65	<0.1	0.04	31.0	0.3	<0.05	6	0.6	<0.2
1514548	Soil	33	0.43	404	0.066	2	1.37	0.015	0.07	0.1	0.07	5.8	<0.1	<0.05	5	<0.5	<0.2
1514549	Soil	35	0.46	470	0.053	2	1.53	0.011	0.07	0.1	0.05	5.5	0.1	<0.05	5	<0.5	<0.2
1514550	Soil	29	0.24	326	0.024	2	0.84	0.008	0.08	<0.1	0.05	9.4	<0.1	<0.05	3	0.8	<0.2
1514551	Soil	28	0.33	460	0.041	2	1.28	0.010	0.07	<0.1	0.02	5.2	0.1	<0.05	5	<0.5	<0.2
1514552	Soil	37	0.60	657	0.060	3	1.73	0.035	0.07	0.1	0.19	8.1	0.1	0.05	5	<0.5	<0.2
1514553	Soil	39	0.44	603	0.049	3	1.63	0.012	0.07	<0.1	0.11	9.7	0.1	<0.05	6	<0.5	<0.2
1514554	Soil	64	1.00	373	0.120	4	1.94	0.010	0.41	<0.1	0.36	6.1	0.4	<0.05	7	<0.5	<0.2
1514601	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.
1514602	Soil	40	0.75	409	0.107	3	1.73	0.049	0.14	0.1	0.05	7.0	0.1	<0.05	5	<0.5	<0.2
1514603	Soil	37	0.64	372	0.089	3	1.75	0.038	0.16	0.1	0.07	9.7	0.1	<0.05	6	<0.5	<0.2
1514604	Soil	43	1.43	610	0.036	2	2.91	0.017	0.41	<0.1	0.05	20.8	0.1	<0.05	10	<0.5	<0.2
1514605	Soil	39	1.80	694	0.102	2	2.89	0.023	0.47	<0.1	0.03	15.9	0.2	<0.05	10	<0.5	<0.2
1514606	Soil	34	4.49	738	0.044	4	0.90	0.015	0.17	<0.1	0.29	8.5	0.2	<0.05	3	<0.5	<0.2



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Report Date: October 25, 2016

Page: 10 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000336.1

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514607	Soil	2.0	48.5	12.7	104	0.1	38.6	19.2	1110	4.57	21.6	10.8	7.0	32	0.2	1.1	<0.1	87	1.61	0.067	18
1514608	Soil	4.5	53.2	20.5	97	0.3	37.3	18.7	648	4.51	16.3	6.9	3.6	37	0.3	1.6	0.1	92	1.15	0.056	14
1514609	Soil	1.4	66.2	8.0	87	0.2	53.6	25.4	789	4.46	10.9	6.4	3.6	24	<0.1	0.4	0.1	114	0.87	0.066	14
1514610	Soil	3.2	63.9	10.3	91	0.1	43.3	22.7	965	4.83	13.1	4.8	4.8	29	0.2	0.7	<0.1	118	0.91	0.078	14
1514611	Soil	2.2	43.9	7.8	103	0.1	26.9	22.6	997	4.70	6.3	17.3	4.3	61	0.3	2.6	<0.1	108	3.08	0.090	12
1514612	Soil	1.3	38.0	12.2	77	0.1	27.7	17.3	730	4.34	6.0	14.3	3.8	30	0.3	0.7	0.1	91	0.82	0.082	14
1514613	Soil	1.0	34.5	9.9	74	<0.1	28.2	13.8	582	3.73	6.2	7.4	4.4	32	0.2	0.7	0.1	72	0.72	0.059	17
1514614	Soil	4.5	38.6	10.7	76	0.3	37.7	16.7	730	3.92	14.8	43.6	4.4	35	0.3	1.2	0.1	80	1.09	0.062	19
1514615	Soil	2.0	31.8	9.8	68	0.2	30.2	14.4	1007	3.94	7.8	17.3	4.0	38	0.6	0.6	0.1	93	1.02	0.074	16
1514616	Soil	3.3	34.1	10.3	73	0.5	40.2	20.2	838	3.91	9.9	140.2	8.6	40	0.5	1.1	<0.1	76	1.33	0.037	21
1514617	Soil	1.7	57.7	13.6	97	0.2	52.5	17.7	747	4.85	8.8	37.3	7.1	34	0.2	1.6	0.1	98	0.62	0.042	21
1514618	Soil	2.4	37.8	9.0	90	<0.1	40.6	24.7	1481	4.97	5.0	14.9	10.9	20	0.3	0.6	<0.1	104	0.52	0.063	23
1514619	Soil	1.4	44.8	9.3	79	0.1	64.3	22.3	599	4.44	6.4	11.4	4.7	30	0.2	0.5	<0.1	90	0.72	0.078	15
1514620	Soil	1.4	55.6	9.2	102	<0.1	35.6	16.3	1144	4.40	7.5	6.4	5.1	30	0.1	1.4	<0.1	93	0.61	0.064	15
1514621	Soil	2.5	48.3	10.4	89	0.2	39.9	15.4	621	4.13	13.0	23.4	6.4	35	0.2	1.8	0.1	78	0.55	0.069	20
1514622	Soil	1.7	30.1	7.4	87	<0.1	21.5	21.4	672	5.19	4.1	3.9	4.2	29	0.1	0.4	<0.1	121	0.87	0.161	19
1514623	Soil	1.2	39.2	6.3	122	<0.1	36.1	27.3	1055	6.48	6.2	2.1	3.5	14	<0.1	0.2	<0.1	122	0.58	0.076	20
1514624	Soil	2.3	43.2	10.5	100	<0.1	45.7	19.1	671	4.57	14.6	9.4	5.0	24	0.1	0.5	0.1	101	0.63	0.058	20
1514625	Soil	2.9	48.2	14.4	98	<0.1	46.7	20.3	638	4.55	14.6	7.6	4.9	23	0.3	0.5	<0.1	95	0.54	0.075	17
1514626	Soil	1.5	35.1	8.8	62	<0.1	25.4	10.2	279	3.07	9.8	7.7	5.1	29	<0.1	0.8	0.1	65	0.46	0.050	17
1514627	Soil	0.6	50.4	7.7	113	<0.1	71.7	25.7	764	5.16	23.0	1.6	1.2	29	<0.1	0.9	<0.1	123	6.45	0.036	6
1514628	Soil	1.4	43.9	7.5	77	0.1	41.9	15.4	514	5.17	6.1	13.6	6.2	20	<0.1	0.8	<0.1	95	0.53	0.038	20
1514629	Soil	1.2	19.1	8.0	60	<0.1	20.3	10.4	885	2.77	5.9	1.5	2.3	23	0.3	0.9	0.1	65	0.37	0.035	10
1514630	Soil	3.4	49.3	6.5	102	<0.1	53.9	20.3	804	4.45	5.0	10.0	3.8	42	<0.1	0.5	<0.1	86	3.94	0.073	10
1514631	Soil	1.6	49.7	8.2	99	0.2	43.0	14.2	471	4.00	9.7	9.0	6.3	37	0.1	0.9	<0.1	75	1.40	0.045	18
1514632	Soil	1.7	60.6	10.0	130	<0.1	41.8	25.8	1243	5.44	19.4	15.8	6.1	18	0.1	0.4	<0.1	109	1.81	0.090	18
1514633	Soil	1.1	61.4	8.5	72	<0.1	23.4	11.4	516	3.52	8.5	24.5	4.3	15	<0.1	0.4	<0.1	66	0.29	0.055	19
1514634	Soil	3.0	16.3	12.7	36	<0.1	18.0	6.0	372	2.59	6.4	1.3	2.6	13	<0.1	0.2	<0.1	37	0.31	0.027	10
1514635	Soil	2.9	103.4	27.9	171	0.1	51.3	20.0	812	3.92	28.9	5.5	2.4	24	0.9	4.2	<0.1	64	4.36	0.023	9
1514636	Soil	2.1	29.7	11.1	96	<0.1	32.5	12.1	386	3.83	10.7	3.0	4.7	17	0.3	1.5	0.1	68	0.30	0.030	14

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.



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Report Date: October 25, 2016

Page: 10 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000336.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1514607	Soil	58	0.79	396	0.069	2	1.65	0.022	0.33	<0.1	0.23	17.8	0.2	<0.05	6	<0.5	<0.2
1514608	Soil	71	0.88	498	0.063	3	1.72	0.024	0.25	0.1	0.64	18.0	0.2	<0.05	6	0.6	<0.2
1514609	Soil	79	1.72	424	0.156	2	2.52	0.034	0.47	0.1	0.06	14.4	0.6	<0.05	8	<0.5	<0.2
1514610	Soil	79	1.59	539	0.076	3	2.38	0.020	0.38	<0.1	0.48	23.4	0.3	<0.05	8	<0.5	<0.2
1514611	Soil	45	0.48	439	0.028	8	1.33	0.017	0.32	0.3	1.35	22.1	0.1	<0.05	4	0.6	<0.2
1514612	Soil	41	0.48	640	0.052	4	1.47	0.024	0.20	0.1	0.30	17.1	0.1	<0.05	5	<0.5	0.4
1514613	Soil	40	0.55	533	0.065	2	1.58	0.030	0.15	0.1	0.06	11.9	<0.1	<0.05	6	<0.5	<0.2
1514614	Soil	52	0.60	793	0.055	4	1.52	0.026	0.13	0.1	0.36	14.3	0.1	<0.05	5	0.9	0.3
1514615	Soil	44	0.61	825	0.063	3	1.43	0.028	0.11	0.2	0.27	13.2	<0.1	<0.05	4	0.7	<0.2
1514616	Soil	37	0.30	1442	0.006	5	0.91	0.009	0.13	<0.1	1.59	13.9	0.1	<0.05	4	<0.5	2.3
1514617	Soil	89	0.70	1502	0.090	4	2.12	0.024	0.22	0.1	0.86	22.8	0.2	<0.05	7	0.6	0.5
1514618	Soil	84	1.05	1133	0.098	2	1.96	0.011	0.78	<0.1	0.23	22.8	0.4	<0.05	6	<0.5	<0.2
1514619	Soil	90	0.76	684	0.051	2	1.95	0.021	0.25	<0.1	0.10	16.3	0.2	<0.05	6	<0.5	<0.2
1514620	Soil	46	0.84	1254	0.150	10	2.08	0.023	0.47	<0.1	0.10	15.3	0.3	<0.05	8	<0.5	<0.2
1514621	Soil	49	0.57	1197	0.063	3	1.53	0.024	0.17	0.1	0.18	13.6	0.1	<0.05	6	0.6	<0.2
1514622	Soil	32	1.09	620	0.121	3	2.16	0.015	0.57	<0.1	0.05	16.2	0.3	<0.05	8	<0.5	<0.2
1514623	Soil	114	1.55	602	0.129	2	2.39	0.010	1.14	<0.1	0.06	29.3	0.4	<0.05	8	<0.5	<0.2
1514624	Soil	98	1.16	432	0.082	2	2.17	0.017	0.34	<0.1	0.06	17.5	0.2	<0.05	6	<0.5	<0.2
1514625	Soil	52	0.66	510	0.068	<1	1.72	0.013	0.30	<0.1	0.10	13.7	0.2	<0.05	6	<0.5	<0.2
1514626	Soil	37	0.47	427	0.070	2	1.47	0.016	0.08	0.1	0.08	8.0	<0.1	<0.05	4	<0.5	<0.2
1514627	Soil	122	0.47	389	0.007	3	0.91	0.006	0.18	<0.1	0.07	31.6	0.2	<0.05	4	<0.5	<0.2
1514628	Soil	78	0.81	1161	0.047	3	2.07	0.010	0.27	<0.1	0.10	17.3	0.2	<0.05	6	<0.5	0.3
1514629	Soil	34	0.42	922	0.061	3	1.34	0.013	0.18	0.1	0.04	5.3	0.1	<0.05	5	<0.5	<0.2
1514630	Soil	57	0.36	1115	0.017	4	0.88	0.009	0.17	<0.1	0.30	18.5	<0.1	<0.05	3	<0.5	<0.2
1514631	Soil	40	0.61	789	0.072	1	1.39	0.019	0.21	0.1	0.27	9.8	0.2	<0.05	4	<0.5	<0.2
1514632	Soil	44	0.53	531	0.031	1	1.06	0.008	0.46	<0.1	0.04	23.6	0.4	<0.05	4	<0.5	<0.2
1514633	Soil	23	0.50	536	0.036	2	1.20	0.008	0.36	<0.1	0.02	13.8	0.2	<0.05	4	<0.5	<0.2
1514634	Soil	20	0.36	240	0.016	1	0.69	0.012	0.11	<0.1	<0.01	8.6	0.1	<0.05	2	<0.5	<0.2
1514635	Soil	20	0.15	1416	0.003	2	0.39	0.005	0.07	<0.1	0.08	9.0	<0.1	<0.05	1	<0.5	<0.2
1514636	Soil	36	0.42	351	0.053	3	1.33	0.009	0.26	<0.1	0.12	6.4	0.2	<0.05	4	<0.5	<0.2



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Page: 11 of 12

Part: 1 of 2

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514637	Soil	2.3	43.4	7.7	96	<0.1	33.5	19.3	1030	4.67	14.7	15.0	6.5	71	0.3	1.5	<0.1	88	2.11	0.041	20
1514638	Soil	1.3	9.8	6.8	149	<0.1	14.0	13.7	963	2.57	7.7	3.8	2.7	22	<0.1	0.4	<0.1	65	0.34	0.019	9
1514639	Soil	0.5	39.6	4.0	69	0.2	148.4	24.5	843	4.09	4.9	0.5	3.1	56	<0.1	0.4	<0.1	86	6.96	0.036	8
1514640	Soil	1.1	15.7	7.4	47	<0.1	18.6	7.8	376	2.31	9.2	1.6	2.9	19	<0.1	0.5	0.1	53	0.22	0.021	10
1514641	Soil	1.0	36.0	9.0	79	<0.1	28.6	17.7	430	4.96	2.4	<0.5	14.4	31	<0.1	0.3	<0.1	65	0.26	0.049	35
1514642	Soil	0.9	22.8	1.8	198	<0.1	9.9	20.6	1078	4.94	1.9	1.5	1.5	32	0.2	0.1	<0.1	98	0.98	0.119	8
1514643	Soil	1.1	14.9	5.9	100	<0.1	8.4	16.4	1290	4.83	5.1	2.3	5.1	17	<0.1	0.5	<0.1	89	0.48	0.069	12
1514644	Soil	1.5	57.4	6.2	83	<0.1	26.5	12.2	380	4.75	7.2	7.6	3.9	29	<0.1	0.6	<0.1	103	0.46	0.043	15
1514645	Soil	1.2	90.4	7.3	107	<0.1	26.6	25.4	1113	5.45	5.0	4.3	2.6	34	0.2	1.2	<0.1	144	1.31	0.082	10
1514646	Soil	1.3	52.9	12.5	88	<0.1	26.6	23.5	1179	4.81	5.4	13.1	3.3	26	0.2	0.7	<0.1	118	1.44	0.068	15
1514647	Soil	3.4	19.3	5.3	141	<0.1	11.1	16.9	1522	7.26	5.7	0.9	8.7	14	0.1	0.5	0.1	67	0.47	0.118	11
1514648	Soil	1.1	53.2	4.1	67	<0.1	24.2	26.0	1200	4.70	4.2	3.5	3.7	53	0.1	0.5	<0.1	89	5.14	0.107	14
1514649	Soil	0.7	35.2	8.5	65	<0.1	26.6	13.7	546	2.98	6.9	3.6	4.2	41	0.2	0.5	0.2	58	1.33	0.068	15
1514650	Soil	2.5	23.7	8.2	65	<0.1	20.4	10.6	231	2.96	10.3	5.0	4.7	24	0.1	0.7	<0.1	60	0.38	0.060	15
1514651	Soil	1.3	42.3	7.7	85	<0.1	29.0	13.4	340	3.46	11.5	3.2	3.9	27	0.2	0.6	<0.1	77	0.55	0.061	15
1514652	Soil	1.4	48.3	9.8	94	<0.1	46.4	20.3	813	4.57	9.1	8.6	2.9	23	0.1	0.6	<0.1	100	0.61	0.063	11
1514653	Soil	1.9	43.7	10.4	83	0.1	51.1	18.1	676	3.89	11.1	4.5	4.9	30	0.3	0.7	0.1	80	0.91	0.062	16
1514654	Soil	1.7	42.1	9.1	71	0.1	29.8	12.2	463	3.30	15.2	11.2	6.1	32	0.1	0.9	<0.1	75	0.56	0.053	20
1514655	Soil	1.6	48.9	9.8	82	<0.1	36.4	14.3	416	3.93	15.8	6.3	6.2	28	<0.1	1.4	0.1	88	0.49	0.063	19
1514656	Soil	1.4	55.5	8.2	103	<0.1	30.2	15.6	741	4.72	10.0	4.3	6.1	27	0.2	1.6	<0.1	91	0.49	0.061	16
1514657	Soil	1.7	43.7	9.6	69	0.1	44.7	18.0	412	3.60	9.1	23.1	4.4	28	0.2	1.0	0.1	76	0.58	0.076	15
1514658	Soil	1.0	35.0	8.8	55	0.1	26.0	11.3	365	2.87	8.4	6.7	4.0	34	0.1	0.7	0.1	64	0.63	0.079	16
1514659	Soil	1.3	35.4	8.7	62	0.1	30.8	11.8	320	3.05	9.9	8.3	3.9	35	0.1	1.1	0.1	69	0.63	0.055	15
1514660	Soil	4.1	46.9	11.7	121	<0.1	34.6	27.1	1211	5.92	6.0	14.1	3.4	31	0.1	1.0	<0.1	157	0.47	0.031	12
1514661	Soil	8.1	65.1	8.7	103	<0.1	42.7	24.2	784	5.46	8.3	89.7	3.1	20	0.2	1.8	0.2	145	0.45	0.066	12
1514662	Soil	1.9	35.8	7.6	85	<0.1	20.7	17.5	1141	4.18	5.7	6.4	2.5	29	0.2	1.2	<0.1	72	2.65	0.112	11
1514663	Soil	3.3	37.8	14.8	73	0.2	27.0	16.2	710	3.69	7.9	28.3	3.1	25	0.2	2.0	0.2	70	0.63	0.067	12
1514664	Soil	0.9	38.8	8.2	67	0.1	30.3	12.3	467	2.96	8.3	4.9	4.0	39	0.2	0.7	0.1	66	0.84	0.064	16
1514665	Soil	1.6	34.8	10.3	65	<0.1	27.8	14.0	727	3.34	9.8	6.8	4.0	40	0.3	0.8	0.1	73	1.04	0.072	15
1514666	Soil	1.6	38.5	9.5	68	0.1	25.4	13.8	396	3.63	10.8	5.0	4.5	33	0.2	0.9	0.1	80	0.70	0.082	15



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Project: Lucky Strike
Report Date: October 25, 2016

Page: 11 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000336.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1514637	Soil	24	0.32	1401	0.012	4	0.85	0.009	0.09	0.1	0.10	19.6	<0.1	<0.05	2	<0.5	<0.2
1514638	Soil	27	0.43	525	0.042	2	1.40	0.011	0.13	<0.1	0.03	8.7	<0.1	<0.05	4	<0.5	<0.2
1514639	Soil	380	1.31	1501	0.045	5	1.75	0.005	0.41	<0.1	0.12	18.6	0.3	<0.05	6	0.5	<0.2
1514640	Soil	30	0.42	338	0.035	<1	1.56	0.008	0.06	0.1	0.15	3.6	0.1	<0.05	4	<0.5	<0.2
1514641	Soil	38	0.61	328	0.087	3	1.45	0.005	0.69	<0.1	0.03	14.1	0.4	<0.05	6	<0.5	<0.2
1514642	Soil	13	1.29	559	0.025	2	2.11	0.056	0.15	<0.1	0.01	14.1	<0.1	<0.05	9	<0.5	<0.2
1514643	Soil	10	0.87	894	0.142	3	1.79	0.009	0.69	<0.1	0.02	17.3	0.3	<0.05	6	<0.5	<0.2
1514644	Soil	41	0.69	685	0.071	2	1.81	0.020	0.24	<0.1	0.03	18.4	0.2	<0.05	6	<0.5	<0.2
1514645	Soil	41	0.71	604	0.034	5	1.64	0.028	0.30	<0.1	0.04	26.8	0.2	<0.05	6	<0.5	<0.2
1514646	Soil	27	0.59	462	0.040	3	1.62	0.013	0.22	0.1	0.03	23.1	0.1	<0.05	5	<0.5	<0.2
1514647	Soil	16	0.57	412	0.107	3	1.72	0.007	0.83	<0.1	0.02	23.2	0.2	<0.05	5	<0.5	<0.2
1514648	Soil	54	0.88	448	0.013	3	1.62	0.012	0.19	<0.1	0.06	20.2	<0.1	<0.05	5	<0.5	<0.2
1514649	Soil	34	0.75	384	0.061	<1	1.56	0.023	0.14	0.1	0.04	7.9	<0.1	<0.05	5	<0.5	<0.2
1514650	Soil	35	0.44	366	0.066	<1	1.41	0.013	0.09	0.1	0.04	6.2	<0.1	<0.05	4	<0.5	<0.2
1514651	Soil	53	0.65	391	0.068	1	1.72	0.021	0.09	0.1	0.07	11.1	0.1	<0.05	5	<0.5	<0.2
1514652	Soil	98	0.94	484	0.061	1	1.74	0.016	0.40	<0.1	0.05	19.2	0.2	<0.05	5	<0.5	<0.2
1514653	Soil	59	0.74	419	0.078	1	1.55	0.022	0.26	0.1	0.09	12.3	0.2	<0.05	5	<0.5	<0.2
1514654	Soil	44	0.56	574	0.076	1	1.73	0.019	0.11	0.1	0.10	10.1	0.1	<0.05	5	<0.5	<0.2
1514655	Soil	74	0.64	827	0.079	3	1.62	0.017	0.15	0.2	0.07	14.4	0.2	<0.05	5	<0.5	<0.2
1514656	Soil	43	0.73	1296	0.115	3	1.78	0.014	0.40	<0.1	0.06	16.7	0.3	<0.05	6	<0.5	<0.2
1514657	Soil	69	0.61	600	0.062	<1	1.56	0.019	0.14	0.1	0.12	11.1	0.1	<0.05	5	<0.5	<0.2
1514658	Soil	36	0.47	504	0.059	1	1.35	0.022	0.06	0.2	0.07	7.7	<0.1	<0.05	4	0.6	<0.2
1514659	Soil	43	0.55	772	0.061	3	1.37	0.025	0.08	0.2	0.10	9.7	<0.1	<0.05	4	<0.5	<0.2
1514660	Soil	37	0.60	1315	0.021	3	1.71	0.012	0.18	<0.1	0.62	26.9	0.2	<0.05	6	<0.5	0.5
1514661	Soil	51	0.69	867	0.042	3	1.79	0.008	0.30	0.1	0.16	23.2	0.2	<0.05	6	<0.5	0.6
1514662	Soil	21	0.50	518	0.036	3	1.05	0.018	0.19	0.1	0.07	13.1	0.1	<0.05	3	<0.5	<0.2
1514663	Soil	31	0.46	539	0.045	2	1.26	0.018	0.16	0.1	0.23	12.5	0.1	<0.05	4	<0.5	0.2
1514664	Soil	46	0.69	479	0.069	2	1.64	0.027	0.08	0.1	0.05	8.3	<0.1	<0.05	5	<0.5	<0.2
1514665	Soil	35	0.45	671	0.059	2	1.34	0.021	0.07	0.1	0.09	8.2	<0.1	<0.05	4	<0.5	<0.2
1514666	Soil	33	0.53	358	0.081	2	1.30	0.026	0.10	0.2	0.16	8.4	<0.1	<0.05	4	<0.5	<0.2



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Project: Lucky Strike
Report Date: October 25, 2016

Page: 12 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000336.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514667	Soil	1.4	22.1	10.7	101	<0.1	72.4	14.8	393	3.93	7.1	<0.5	3.2	15	<0.1	0.2	<0.1	85	0.25	0.080	8
1514668	Soil	1.1	45.9	14.3	112	<0.1	41.7	14.3	483	4.45	7.4	0.7	21.0	14	<0.1	0.3	<0.1	124	0.17	0.028	37
1514669	Soil	1.1	41.6	15.6	121	<0.1	38.6	13.5	564	4.35	6.6	3.0	14.6	20	<0.1	0.4	0.1	96	0.23	0.034	29
1514670	Soil	1.4	60.2	8.1	151	0.1	351.4	38.4	972	4.32	60.4	14.1	5.1	35	0.2	0.8	0.2	87	0.60	0.059	17
1514671	Soil	0.8	67.9	18.7	124	<0.1	117.3	19.5	782	3.72	38.3	5.6	9.7	25	0.1	0.5	0.2	111	0.41	0.093	22
1514672	Soil	1.2	45.1	12.1	83	<0.1	33.9	10.4	519	3.10	18.8	2.3	5.7	25	<0.1	0.5	0.1	72	0.33	0.053	15
1514673	Soil	1.5	43.4	16.2	101	<0.1	35.8	12.4	358	4.02	13.2	3.6	9.7	22	<0.1	0.5	<0.1	90	0.22	0.027	20
1514674	Soil	1.8	55.1	15.0	151	<0.1	42.9	18.8	597	4.68	13.1	3.6	8.2	25	0.4	0.5	0.1	88	0.43	0.088	17
1514675	Soil	1.0	28.3	10.1	55	<0.1	22.0	9.1	222	2.60	9.7	5.6	4.7	24	<0.1	0.7	0.1	59	0.33	0.034	17
1514676	Soil	0.5	79.2	3.6	67	<0.1	91.0	22.4	605	4.21	9.4	5.4	2.4	23	<0.1	0.5	<0.1	101	0.59	0.077	12
1514677	Soil	1.0	38.4	12.3	88	<0.1	217.7	21.4	585	3.72	14.7	5.9	7.3	39	<0.1	0.6	0.2	69	1.03	0.045	18
1514678	Soil	0.8	52.1	7.4	55	<0.1	79.6	16.8	378	3.32	12.0	4.6	4.8	31	<0.1	0.5	0.2	79	0.56	0.052	18
1514679	Soil	1.3	80.7	13.3	79	<0.1	142.5	24.8	862	4.21	40.8	9.9	7.3	30	0.1	0.9	0.2	85	0.52	0.047	24
1514680	Soil	1.6	47.3	17.1	133	<0.1	39.1	18.5	737	4.39	18.1	3.4	8.5	19	0.2	0.4	0.1	84	0.47	0.142	20
1514681	Soil	1.4	52.9	21.0	133	<0.1	45.3	15.3	524	4.61	8.2	2.8	10.8	20	0.1	0.5	0.1	84	0.34	0.066	34
1514682	Soil	1.0	40.9	12.8	78	<0.1	32.5	11.2	398	3.06	11.8	2.5	6.7	26	<0.1	0.6	0.1	70	0.34	0.039	19
1514683	Soil	1.1	42.6	18.1	105	<0.1	55.1	13.2	260	3.73	10.9	0.7	10.9	20	<0.1	0.4	<0.1	77	0.21	0.026	20
1514684	Soil	1.4	47.5	19.2	119	<0.1	41.9	15.4	613	4.48	7.6	3.1	16.8	22	<0.1	0.4	0.1	85	0.28	0.031	40
1514685	Soil	1.4	41.7	11.0	83	<0.1	34.7	11.4	481	3.56	12.5	2.9	8.8	25	<0.1	0.6	0.1	73	0.26	0.023	20
1514686	Soil	1.4	30.9	14.3	135	<0.1	65.3	21.3	553	5.42	6.4	<0.5	7.2	11	<0.1	0.4	<0.1	126	0.19	0.047	14



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Report Date: October 25, 2016

Page: 12 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000336.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1514667	Soil	170	0.79	355	0.094	3	1.73	0.006	0.71	0.1	0.02	10.2	0.3	<0.05	7	<0.5	<0.2
1514668	Soil	79	1.05	446	0.271	<1	2.53	0.010	1.31	0.1	0.06	12.7	0.8	<0.05	9	<0.5	<0.2
1514669	Soil	60	0.81	506	0.197	<1	2.03	0.009	0.88	0.1	0.10	10.2	0.5	<0.05	7	0.5	<0.2
1514670	Soil	167	0.67	555	0.042	2	1.44	0.017	0.35	0.1	0.12	11.8	0.3	<0.05	5	<0.5	<0.2
1514671	Soil	136	0.97	561	0.113	2	1.81	0.009	0.63	<0.1	0.09	12.3	0.5	<0.05	7	<0.5	<0.2
1514672	Soil	36	0.56	374	0.074	1	1.49	0.013	0.21	0.1	0.02	8.6	0.2	<0.05	5	<0.5	<0.2
1514673	Soil	62	0.80	393	0.174	1	1.93	0.011	0.76	<0.1	0.09	10.9	0.5	<0.05	8	<0.5	<0.2
1514674	Soil	37	0.72	434	0.079	2	1.97	0.007	0.71	<0.1	0.09	15.1	0.4	<0.05	7	<0.5	<0.2
1514675	Soil	34	0.52	336	0.074	1	1.54	0.016	0.08	0.1	0.03	5.8	0.1	<0.05	5	<0.5	<0.2
1514676	Soil	136	1.39	542	0.123	<1	2.33	0.022	0.47	<0.1	0.03	12.5	0.3	<0.05	7	<0.5	<0.2
1514677	Soil	140	1.07	470	0.112	2	1.83	0.018	0.39	0.1	0.06	8.4	0.3	<0.05	7	<0.5	<0.2
1514678	Soil	105	1.16	423	0.091	1	2.12	0.019	0.07	<0.1	0.04	9.9	0.2	<0.05	6	<0.5	<0.2
1514679	Soil	112	0.85	586	0.084	2	2.02	0.021	0.30	0.1	0.09	13.5	0.2	<0.05	7	<0.5	<0.2
1514680	Soil	40	0.72	403	0.104	2	1.73	0.011	0.72	<0.1	0.07	12.3	0.5	<0.05	7	<0.5	<0.2
1514681	Soil	55	0.82	487	0.168	<1	2.04	0.010	0.77	<0.1	0.10	10.2	0.6	<0.05	7	<0.5	<0.2
1514682	Soil	41	0.62	424	0.101	<1	1.73	0.013	0.25	0.1	0.05	8.3	0.3	<0.05	6	<0.5	<0.2
1514683	Soil	55	0.72	390	0.156	1	1.97	0.011	0.71	<0.1	0.05	8.2	0.6	<0.05	7	<0.5	<0.2
1514684	Soil	51	0.82	512	0.174	2	2.18	0.011	0.71	0.1	0.05	9.8	0.6	<0.05	7	<0.5	<0.2
1514685	Soil	46	0.61	455	0.108	1	1.88	0.012	0.34	0.1	0.06	8.9	0.3	<0.05	6	<0.5	<0.2
1514686	Soil	142	1.62	490	0.243	<1	3.14	0.013	1.29	0.2	0.01	13.3	0.6	<0.05	11	<0.5	<0.2



QUALITY CONTROL REPORT

WHI16000336.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
1514331	Soil	0.8	33.3	8.5	51	0.2	27.7	9.9	251	2.81	9.2	5.3	5.1	26	<0.1	0.7	0.1	56	0.34	0.050	17
REP 1514331	QC	0.9	32.3	8.6	52	0.2	26.5	9.6	259	2.72	8.6	4.1	5.2	26	<0.1	0.7	0.1	57	0.35	0.049	18
1514361	Soil	0.6	83.4	2.5	70	<0.1	23.4	19.9	624	4.29	4.3	5.4	1.6	29	<0.1	0.3	<0.1	117	0.98	0.047	8
REP 1514361	QC	0.6	86.0	2.6	72	<0.1	24.0	21.0	633	4.37	4.2	7.2	1.5	30	<0.1	0.3	<0.1	116	0.97	0.044	8
1514391	Soil	1.1	16.6	10.3	50	<0.1	21.3	7.4	284	2.39	36.7	0.9	2.9	20	<0.1	0.6	0.2	57	0.25	0.025	10
REP 1514391	QC	1.2	17.1	10.5	53	<0.1	22.0	7.8	295	2.49	36.7	1.8	3.2	20	<0.1	0.6	0.2	60	0.25	0.025	11
1514426	Soil	0.9	17.1	8.2	43	<0.1	21.0	9.3	329	2.28	7.3	1.0	3.6	29	<0.1	0.5	0.2	50	0.43	0.046	12
REP 1514426	QC	1.0	16.6	8.3	43	<0.1	20.4	9.6	330	2.23	7.8	1.9	3.5	29	<0.1	0.4	0.1	50	0.42	0.046	12
1514456	Soil	2.3	21.6	12.6	66	0.2	21.0	8.7	384	3.01	8.3	3.2	3.5	20	0.2	0.7	0.2	63	0.28	0.030	12
REP 1514456	QC	2.1	21.5	12.0	67	0.2	20.1	9.1	372	2.97	8.4	3.8	3.5	20	0.1	0.8	0.2	65	0.29	0.027	12
1514492	Soil	0.4	77.3	3.7	67	<0.1	17.3	14.6	438	4.12	4.8	1.1	8.0	34	<0.1	0.3	<0.1	88	0.50	0.072	11
REP 1514492	QC	0.7	76.3	3.7	64	<0.1	16.7	14.5	426	3.94	5.2	2.0	8.0	34	<0.1	0.2	<0.1	87	0.53	0.067	11
1514521	Soil	2.1	81.9	3.9	131	<0.1	57.8	28.9	1346	6.53	5.7	2.2	3.0	31	0.2	<0.1	<0.1	90	1.12	0.263	17
REP 1514521	QC	2.0	78.4	3.9	122	<0.1	55.5	27.7	1324	6.34	5.7	2.1	2.9	31	0.2	<0.1	<0.1	89	1.14	0.281	17
1514549	Soil	1.1	28.2	7.8	51	<0.1	22.7	8.4	165	2.61	7.5	7.4	5.7	22	<0.1	0.5	0.1	53	0.31	0.044	17
REP 1514549	QC	1.0	29.8	8.3	56	<0.1	24.4	8.3	185	2.67	7.3	6.5	5.8	24	<0.1	0.5	0.1	58	0.33	0.045	18
1514628	Soil	1.4	43.9	7.5	77	0.1	41.9	15.4	514	5.17	6.1	13.6	6.2	20	<0.1	0.8	<0.1	95	0.53	0.038	20
REP 1514628	QC	1.6	41.9	7.9	76	0.1	39.9	14.9	472	4.95	6.2	15.4	6.0	22	<0.1	0.9	<0.1	98	0.51	0.037	19
1514666	Soil	1.6	38.5	9.5	68	0.1	25.4	13.8	396	3.63	10.8	5.0	4.5	33	0.2	0.9	0.1	80	0.70	0.082	15
REP 1514666	QC	1.9	36.9	9.6	68	0.1	25.7	13.6	400	3.55	10.5	6.6	4.6	34	0.1	0.8	0.1	79	0.70	0.081	15
Reference Materials																					
STD DS10	Standard	15.2	162.5	154.1	378	1.8	76.4	13.3	919	2.89	46.2	74.5	7.3	65	2.5	9.1	12.1	46	1.07	0.075	17
STD DS10	Standard	15.4	156.5	157.0	367	1.8	75.4	13.0	886	2.81	46.5	100.3	7.6	68	2.5	9.5	12.1	46	1.07	0.073	18
STD DS10	Standard	14.4	159.0	155.7	373	1.8	74.3	13.0	895	2.80	47.1	96.1	7.3	66	2.5	9.3	12.1	45	1.08	0.077	17
STD DS10	Standard	14.8	160.2	156.7	379	1.9	79.4	13.6	909	2.88	47.0	95.3	7.6	68	2.5	9.4	12.2	46	1.12	0.079	18
STD DS10	Standard	13.8	158.4	152.6	375	1.9	73.3	12.7	884	2.83	46.0	89.5	7.3	68	2.4	9.2	12.3	44	1.08	0.076	18
STD DS10	Standard	14.6	161.1	150.6	373	1.8	75.4	12.7	893	2.77	46.3	77.4	7.3	65	2.6	8.6	12.2	45	1.08	0.075	17
STD DS10	Standard	14.6	158.0	155.9	381	1.9	76.7	13.1	903	2.90	46.7	93.0	7.2	66	2.6	9.7	12.7	45	1.11	0.075	18



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Project: Lucky Strike
Report Date: October 25, 2016

Page: 1 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000336.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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																	
1514331	Soil	34	0.51	463	0.057	1	1.41	0.015	0.06	0.1	0.15	7.1	<0.1	<0.05	4	0.7	<0.2
REP 1514331	QC	34	0.53	457	0.070	4	1.45	0.017	0.07	0.2	0.15	7.3	<0.1	<0.05	4	<0.5	<0.2
1514361	Soil	82	1.57	358	0.050	2	2.60	0.056	0.08	<0.1	0.02	17.6	<0.1	<0.05	7	<0.5	<0.2
REP 1514361	QC	84	1.57	363	0.050	2	2.59	0.055	0.08	<0.1	0.02	17.7	<0.1	<0.05	7	<0.5	<0.2
1514391	Soil	26	0.37	239	0.049	<1	1.22	0.009	0.04	0.1	0.02	3.7	0.1	<0.05	4	<0.5	<0.2
REP 1514391	QC	28	0.39	248	0.053	<1	1.27	0.010	0.05	0.1	0.02	3.9	0.1	<0.05	4	<0.5	<0.2
1514426	Soil	28	0.48	321	0.052	1	1.37	0.018	0.04	0.2	0.01	4.2	<0.1	<0.05	4	<0.5	<0.2
REP 1514426	QC	28	0.49	316	0.051	1	1.38	0.018	0.05	0.1	0.02	4.0	<0.1	<0.05	4	<0.5	<0.2
1514456	Soil	30	0.52	241	0.090	1	1.72	0.014	0.17	0.1	0.03	4.2	0.1	<0.05	5	<0.5	<0.2
REP 1514456	QC	29	0.50	234	0.086	2	1.59	0.015	0.17	0.1	0.04	4.1	0.1	<0.05	5	<0.5	<0.2
1514492	Soil	22	0.98	234	0.281	<1	2.31	0.016	0.62	<0.1	0.01	5.1	0.1	<0.05	8	<0.5	<0.2
REP 1514492	QC	22	1.00	232	0.307	<1	2.39	0.015	0.63	<0.1	0.01	5.0	0.2	<0.05	8	<0.5	<0.2
1514521	Soil	73	1.86	706	0.125	<1	2.75	0.018	0.78	<0.1	<0.01	7.1	0.3	<0.05	12	<0.5	<0.2
REP 1514521	QC	71	1.81	694	0.119	1	2.80	0.019	0.77	<0.1	<0.01	7.3	0.3	<0.05	11	<0.5	<0.2
1514549	Soil	35	0.46	470	0.053	2	1.53	0.011	0.07	0.1	0.05	5.5	0.1	<0.05	5	<0.5	<0.2
REP 1514549	QC	36	0.48	462	0.061	2	1.58	0.012	0.07	0.1	0.04	5.5	0.1	<0.05	6	<0.5	<0.2
1514628	Soil	78	0.81	1161	0.047	3	2.07	0.010	0.27	<0.1	0.10	17.3	0.2	<0.05	6	<0.5	0.3
REP 1514628	QC	74	0.82	1134	0.056	6	2.05	0.011	0.28	<0.1	0.11	16.0	0.3	<0.05	7	<0.5	0.4
1514666	Soil	33	0.53	358	0.081	2	1.30	0.026	0.10	0.2	0.16	8.4	<0.1	<0.05	4	<0.5	<0.2
REP 1514666	QC	33	0.54	353	0.079	<1	1.32	0.026	0.10	0.2	0.12	8.2	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	57	0.78	345	0.078	7	1.04	0.070	0.34	3.4	0.30	3.3	5.3	0.26	4	2.6	5.2
STD DS10	Standard	57	0.78	351	0.080	6	1.06	0.071	0.33	3.3	0.34	3.2	5.3	0.27	5	1.9	4.8
STD DS10	Standard	56	0.77	358	0.078	5	1.04	0.073	0.33	3.4	0.29	3.2	5.1	0.27	4	3.5	5.4
STD DS10	Standard	58	0.79	362	0.081	9	1.06	0.078	0.34	3.4	0.29	3.3	5.4	0.28	4	1.6	5.3
STD DS10	Standard	55	0.76	358	0.078	7	1.05	0.071	0.34	3.2	0.30	3.0	5.3	0.27	4	2.0	5.0
STD DS10	Standard	56	0.80	341	0.076	6	1.09	0.075	0.34	3.5	0.28	3.0	5.2	0.24	4	2.7	5.0
STD DS10	Standard	58	0.79	350	0.075	6	1.07	0.074	0.34	3.5	0.29	3.2	5.2	0.27	4	2.3	5.3



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Project: Lucky Strike
Report Date: October 25, 2016

Page: 2 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000336.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
STD DS10	Standard	15.4	154.6	152.4	364	1.8	74.1	12.8	860	2.74	44.4	82.4	7.5	68	2.4	8.6	11.7	44	1.07	0.076	18
STD DS10	Standard	15.2	151.9	151.6	360	1.9	74.5	12.8	839	2.74	44.7	117.0	7.2	66	2.5	8.6	12.0	44	1.08	0.076	18
STD DS10	Standard	17.8	142.9	151.4	369	2.0	77.6	13.1	902	2.90	43.6	99.9	8.6	73	2.9	8.9	12.2	44	1.07	0.077	21
STD OXC129	Standard	1.3	26.9	6.4	39	<0.1	76.6	19.6	399	2.95	0.6	193.1	1.7	174	<0.1	<0.1	<0.1	50	0.60	0.094	12
STD OXC129	Standard	1.3	26.2	6.3	41	<0.1	79.0	20.6	412	3.09	0.7	186.6	1.8	180	<0.1	<0.1	<0.1	52	0.64	0.097	12
STD OXC129	Standard	1.3	28.0	6.6	44	<0.1	80.6	20.9	435	3.11	0.6	195.2	1.8	192	<0.1	<0.1	<0.1	56	0.69	0.100	13
STD OXC129	Standard	1.2	27.0	6.5	41	<0.1	80.4	20.0	427	3.04	0.8	197.9	1.8	181	<0.1	<0.1	<0.1	52	0.62	0.105	13
STD OXC129	Standard	1.2	27.9	6.3	42	<0.1	76.7	19.7	406	3.01	<0.5	200.9	1.8	191	<0.1	<0.1	<0.1	52	0.65	0.104	13
STD OXC129	Standard	1.4	27.5	6.7	43	<0.1	81.1	20.4	452	3.10	0.5	207.0	1.8	186	<0.1	<0.1	<0.1	53	0.68	0.103	13
STD OXC129	Standard	1.2	30.2	6.6	46	<0.1	83.4	21.5	460	3.35	0.7	208.4	1.9	192	<0.1	<0.1	<0.1	56	0.76	0.108	13
STD OXC129	Standard	1.3	28.1	6.4	42	<0.1	78.5	20.9	412	3.12	0.7	196.4	1.7	191	<0.1	<0.1	<0.1	53	0.68	0.099	12
STD OXC129	Standard	1.3	27.1	6.4	43	<0.1	79.0	20.8	412	3.09	0.5	205.0	1.8	183	<0.1	<0.1	<0.1	54	0.65	0.102	13
STD OXC129	Standard	1.3	27.4	6.8	43	<0.1	84.9	20.4	429	3.09	0.6	199.1	1.9	221	<0.1	<0.1	<0.1	48	0.79	0.101	13
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



QUALITY CONTROL REPORT

WHI16000336.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		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
		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 DS10	Standard	55	0.78	356	0.083	7	1.05	0.072	0.33	3.3	0.30	3.3	5.1	0.29	4	2.5	5.4
STD DS10	Standard	57	0.77	355	0.082	7	1.02	0.071	0.33	3.3	0.28	3.1	5.3	0.25	4	1.9	5.1
STD DS10	Standard	61	0.78	390	0.092	7	1.15	0.073	0.34	3.5	0.29	3.4	5.7	0.26	5	2.2	5.0
STD OXC129	Standard	49	1.45	48	0.358	1	1.48	0.588	0.38	<0.1	<0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	52	1.50	47	0.392	1	1.52	0.578	0.37	<0.1	<0.01	1.7	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.53	52	0.407	<1	1.59	0.598	0.38	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	50	1.55	49	0.385	2	1.51	0.617	0.38	<0.1	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	50	1.53	50	0.387	1	1.58	0.586	0.37	<0.1	<0.01	1.6	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.50	52	0.397	1	1.53	0.599	0.38	<0.1	<0.01	1.7	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	56	1.57	52	0.414	1	1.68	0.641	0.37	0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.48	49	0.398	1	1.58	0.563	0.35	<0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.52	50	0.400	1	1.53	0.589	0.35	<0.1	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	58	1.57	56	0.410	<1	1.79	0.642	0.35	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<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	<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	<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	<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	<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	<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	<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	<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	<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

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Bureau Veritas Commodities Canada Ltd.
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PHONE (604) 253-3158

Client: **Goldstrike Resources Ltd.**
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3 Canada

Submitted By: Diana Benz
Receiving Lab: Canada-Whitehorse
Received: October 03, 2016
Report Date: October 24, 2016
Page: 1 of 12

CERTIFICATE OF ANALYSIS

WHI16000335.1

CLIENT JOB INFORMATION

Project: Lucky Strike
Shipment ID: LS-SOIL-2016-3
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: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3
Canada


CC:

Daithi Mac Gerailt

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
AQ202	320	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	320	Per sample shipping charges for branch shipments			VAN
SLBHP	0	Sort, label and box pulps			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.



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Page: 2 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514001	Soil	0.9	18.4	6.1	45	<0.1	14.9	7.8	455	2.09	8.0	3.0	4.0	16	<0.1	0.6	0.1	43	0.19	0.019	10
1514002	Soil	1.1	21.3	9.2	57	<0.1	23.4	9.7	539	2.64	11.8	4.5	4.8	24	<0.1	0.6	0.2	54	0.35	0.020	16
1514003	Soil	1.1	25.9	7.6	118	<0.1	26.0	11.4	540	2.52	11.8	2.8	4.0	22	0.1	0.7	0.1	62	0.38	0.019	14
1514004	Soil	1.0	36.2	9.3	80	<0.1	40.7	13.4	404	3.44	13.0	18.6	8.0	29	0.1	1.1	0.1	80	0.38	0.036	29
1514005	Soil	1.0	54.8	7.1	114	<0.1	36.9	18.6	756	4.30	4.4	0.9	6.1	24	<0.1	0.7	<0.1	88	0.66	0.078	20
1514006	Soil	1.7	40.3	7.4	82	<0.1	37.2	14.6	324	4.25	8.3	1.8	16.9	12	0.1	0.4	<0.1	64	0.21	0.049	30
1514007	Soil	0.5	79.2	3.2	73	<0.1	95.7	31.1	680	4.25	2.0	0.6	2.1	27	<0.1	<0.1	<0.1	91	0.87	0.101	14
1514008	Soil	0.2	35.1	4.0	134	<0.1	24.0	25.7	995	6.26	3.5	<0.5	3.1	52	0.1	<0.1	<0.1	128	1.04	0.074	18
1514009	Soil	0.2	64.1	5.0	100	<0.1	48.5	31.2	1140	5.90	3.7	1.4	8.5	40	0.1	0.1	<0.1	108	0.91	0.090	27
1514010	Soil	0.4	37.7	6.6	62	<0.1	5.0	19.3	926	3.96	5.6	<0.5	2.7	46	0.1	<0.1	<0.1	73	0.67	0.084	15
1514011	Soil	3.7	73.8	9.1	182	<0.1	27.4	43.5	3755	12.42	4.8	3.1	1.4	26	0.3	0.2	<0.1	205	0.43	0.093	9
1514012	Soil	0.8	48.9	7.9	93	<0.1	23.5	22.7	1199	5.65	7.0	1.9	2.7	32	<0.1	0.5	<0.1	142	0.51	0.050	13
1514013	Soil	0.6	33.3	4.1	118	<0.1	12.0	21.4	1064	5.56	3.7	7.3	10.1	28	<0.1	0.4	<0.1	96	0.61	0.121	28
1514014	Soil	2.0	68.6	11.5	115	<0.1	38.7	30.4	1471	5.83	17.5	6.4	3.4	25	0.3	0.7	0.1	150	0.56	0.051	11
1514015	Soil	3.6	68.7	14.6	56	0.2	29.3	13.2	452	3.08	13.5	58.6	3.6	42	<0.1	0.9	0.3	61	1.01	0.038	15
1514016	Soil	0.9	46.7	5.0	63	<0.1	44.6	29.1	1132	5.37	5.2	4.5	5.4	30	<0.1	0.4	<0.1	167	0.90	0.092	18
1514017	Soil	0.8	31.0	7.4	55	<0.1	23.4	11.8	478	2.65	7.5	4.8	3.7	62	0.2	0.5	0.1	58	2.48	0.080	13
1514018	Soil	1.1	36.6	9.8	70	<0.1	21.1	14.0	581	4.06	6.4	5.5	6.2	22	<0.1	0.6	0.2	61	0.50	0.051	23
1514019	Soil	1.0	97.9	13.4	117	0.1	30.2	35.3	1010	6.58	3.9	9.3	1.9	53	0.1	0.4	0.1	183	3.85	0.079	8
1514020	Soil	1.8	39.6	10.1	69	<0.1	25.4	14.3	912	3.58	7.5	5.4	3.8	28	0.1	0.6	0.1	74	0.45	0.045	15
1514021	Soil	1.3	22.6	7.8	58	<0.1	19.1	9.4	394	3.16	6.7	4.5	4.0	25	<0.1	0.5	0.1	65	0.33	0.029	16
1514022	Soil	2.4	45.1	8.8	75	<0.1	15.7	19.6	1071	5.02	7.2	2.3	3.1	31	<0.1	1.1	0.1	133	0.50	0.079	12
1514023	Soil	1.3	14.5	6.0	63	<0.1	9.8	7.6	670	3.16	6.8	1.1	2.7	12	<0.1	0.8	<0.1	54	0.19	0.017	11
1514024	Soil	2.4	61.2	10.4	59	<0.1	12.7	16.6	1548	4.99	12.0	0.5	3.5	20	<0.1	6.6	<0.1	138	0.33	0.032	12
1514025	Soil	0.9	28.2	7.2	129	<0.1	59.6	34.3	1821	6.01	6.0	<0.5	10.4	23	0.2	0.4	<0.1	139	0.34	0.045	25
1514026	Soil	0.3	22.0	4.5	107	<0.1	44.1	28.6	1053	5.65	1.9	<0.5	2.2	51	<0.1	0.1	<0.1	87	0.86	0.060	11
1514027	Soil	0.3	48.2	6.5	80	<0.1	109.2	29.4	776	4.48	3.9	2.6	3.3	41	0.1	0.3	<0.1	86	0.89	0.083	17
1514028	Soil	0.7	50.5	7.6	90	<0.1	49.0	23.2	858	4.81	9.2	<0.5	9.2	28	0.1	0.3	<0.1	109	0.65	0.101	27
1514029	Soil	0.9	85.2	9.9	109	<0.1	44.4	21.5	1392	4.65	5.0	4.2	3.0	21	0.1	1.4	<0.1	93	0.41	0.083	16
1514030	Soil	1.8	54.2	13.6	74	<0.1	39.2	12.6	416	3.26	16.0	12.5	7.5	34	0.2	1.5	0.1	72	0.38	0.025	27



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Project: Lucky Strike
Report Date: October 24, 2016

Page: 2 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000335.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1514001	Soil	23	0.27	247	0.035	1	0.95	0.007	0.09	<0.1	0.30	8.2	<0.1	<0.05	3	<0.5	<0.2
1514002	Soil	36	0.45	557	0.070	2	1.38	0.013	0.08	0.1	0.03	7.0	<0.1	<0.05	4	<0.5	<0.2
1514003	Soil	31	0.42	517	0.043	3	1.47	0.009	0.09	0.1	0.06	15.3	<0.1	<0.05	4	<0.5	<0.2
1514004	Soil	46	0.53	439	0.073	3	1.38	0.012	0.19	0.1	0.07	10.1	0.1	<0.05	5	<0.5	<0.2
1514005	Soil	131	0.98	632	0.066	6	1.71	0.011	0.53	<0.1	0.14	22.7	0.3	<0.05	7	<0.5	<0.2
1514006	Soil	28	0.17	222	0.012	3	0.64	0.004	0.15	<0.1	0.03	8.5	0.2	<0.05	2	<0.5	<0.2
1514007	Soil	143	1.78	459	0.044	<1	2.39	0.019	0.19	<0.1	<0.01	7.4	0.1	<0.05	6	<0.5	<0.2
1514008	Soil	64	2.99	883	0.163	<1	3.36	0.017	0.57	<0.1	0.01	20.1	0.2	<0.05	13	<0.5	<0.2
1514009	Soil	173	2.46	743	0.048	1	3.03	0.015	0.31	<0.1	0.01	21.3	0.1	<0.05	10	<0.5	<0.2
1514010	Soil	6	0.96	461	0.027	3	1.61	0.007	0.44	<0.1	<0.01	14.5	0.1	<0.05	5	<0.5	<0.2
1514011	Soil	18	0.33	728	0.005	4	0.85	0.009	0.21	<0.1	0.02	28.4	0.1	<0.05	3	<0.5	<0.2
1514012	Soil	25	0.97	588	0.076	5	1.67	0.013	0.46	<0.1	0.03	22.4	0.3	<0.05	7	<0.5	<0.2
1514013	Soil	18	1.37	910	0.189	3	2.19	0.011	1.11	<0.1	0.02	17.3	0.3	<0.05	9	<0.5	<0.2
1514014	Soil	44	0.42	662	0.015	6	1.28	0.008	0.19	<0.1	0.05	23.9	0.2	<0.05	4	<0.5	<0.2
1514015	Soil	31	0.55	479	0.066	3	1.46	0.021	0.06	0.1	0.15	8.8	0.1	<0.05	4	<0.5	<0.2
1514016	Soil	47	1.27	493	0.083	1	2.14	0.024	0.30	<0.1	0.02	18.7	0.2	<0.05	9	<0.5	<0.2
1514017	Soil	25	0.76	336	0.066	2	1.05	0.024	0.10	0.2	0.04	6.2	<0.1	<0.05	3	<0.5	<0.2
1514018	Soil	29	0.53	464	0.071	2	1.52	0.014	0.25	0.1	0.04	13.8	0.1	<0.05	5	<0.5	<0.2
1514019	Soil	62	1.88	645	0.061	3	2.87	0.011	0.43	<0.1	0.04	29.2	0.2	<0.05	11	<0.5	<0.2
1514020	Soil	23	0.40	609	0.033	4	1.25	0.013	0.11	0.1	0.08	14.5	<0.1	<0.05	4	<0.5	<0.2
1514021	Soil	24	0.45	753	0.047	2	1.45	0.009	0.09	<0.1	0.03	11.5	<0.1	<0.05	4	<0.5	<0.2
1514022	Soil	17	0.45	573	0.026	3	1.26	0.013	0.18	<0.1	0.03	21.6	0.1	<0.05	4	<0.5	<0.2
1514023	Soil	12	0.14	241	0.010	3	0.78	0.003	0.10	<0.1	0.02	16.1	<0.1	<0.05	3	<0.5	<0.2
1514024	Soil	15	0.25	468	0.012	5	1.02	0.007	0.17	<0.1	0.02	27.6	0.2	<0.05	4	<0.5	<0.2
1514025	Soil	160	0.95	589	0.070	4	1.67	0.007	0.78	<0.1	0.02	35.7	0.4	<0.05	8	<0.5	<0.2
1514026	Soil	149	2.38	645	0.079	<1	3.00	0.012	0.63	<0.1	0.01	20.2	0.3	<0.05	9	<0.5	<0.2
1514027	Soil	166	1.51	460	0.053	<1	2.31	0.026	0.13	<0.1	0.01	12.7	0.1	<0.05	8	<0.5	<0.2
1514028	Soil	76	1.35	831	0.125	2	2.35	0.012	0.85	<0.1	0.04	18.4	0.3	<0.05	8	<0.5	<0.2
1514029	Soil	37	0.70	683	0.093	2	1.63	0.007	0.70	<0.1	0.24	19.8	0.3	<0.05	7	<0.5	<0.2
1514030	Soil	39	0.44	568	0.059	1	1.59	0.011	0.10	0.1	0.10	8.7	0.1	<0.05	5	<0.5	<0.2



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Page: 3 of 12

Part: 1 of 2

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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514031	Soil	0.6	16.8	4.8	200	<0.1	18.8	16.7	1172	2.39	4.0	12.2	1.8	50	<0.1	0.4	<0.1	73	2.27	0.045	6
1514032	Soil	0.7	37.1	8.7	52	<0.1	28.8	10.0	368	2.51	10.6	6.5	4.8	43	<0.1	0.8	0.2	54	1.32	0.047	19
1514033	Soil	0.7	42.2	8.7	48	<0.1	32.0	9.9	329	2.54	11.0	10.3	5.2	30	0.1	0.6	0.2	57	0.44	0.050	20
1514034	Soil	1.8	31.1	12.5	66	<0.1	23.0	12.0	466	3.25	12.1	5.8	6.0	27	0.1	0.5	0.1	58	0.35	0.076	20
1514035	Soil	1.5	30.3	9.1	59	<0.1	23.8	8.1	265	2.66	9.1	7.3	5.4	29	<0.1	0.6	0.1	58	0.37	0.048	18
1514036	Soil	3.8	40.2	11.3	69	<0.1	31.2	11.8	356	3.45	11.1	14.6	6.8	30	0.1	0.8	0.1	61	0.38	0.042	20
1514037	Soil	3.3	35.5	10.4	64	0.1	27.8	10.6	257	3.17	10.0	9.3	7.6	26	<0.1	0.7	0.1	64	0.45	0.048	21
1514038	Soil	7.7	69.5	9.7	151	0.1	53.1	23.5	1166	7.16	8.3	5.8	12.0	25	0.1	0.4	<0.1	137	0.58	0.114	34
1514039	Soil	1.0	39.9	6.0	62	<0.1	46.6	20.1	442	3.96	5.8	1.4	2.0	24	<0.1	0.2	<0.1	77	0.99	0.196	7
1514040	Soil	1.1	51.7	9.7	108	<0.1	53.4	23.6	806	4.73	11.9	2.6	8.1	26	0.3	0.5	<0.1	90	1.10	0.098	28
1514041	Soil	1.5	41.0	9.6	87	<0.1	42.5	18.9	857	4.47	6.9	2.4	6.1	30	0.1	0.5	<0.1	84	0.76	0.079	22
1514042	Soil	1.0	42.6	11.6	86	0.1	40.6	14.2	622	4.06	10.0	11.2	9.3	32	0.2	1.8	0.2	82	0.60	0.068	27
1514043	Soil	3.7	65.2	9.0	127	<0.1	59.2	19.1	697	5.32	11.4	21.2	20.1	33	0.2	0.9	<0.1	114	0.43	0.080	38
1514044	Soil	1.5	48.7	14.5	95	0.2	41.0	16.6	774	4.06	12.4	6.7	4.9	36	0.2	0.9	0.2	85	1.23	0.079	22
1514045	Soil	1.1	37.7	9.6	78	<0.1	23.5	17.6	772	4.57	8.5	4.1	9.1	31	0.2	1.3	<0.1	87	3.11	0.084	23
1514046	Soil	1.1	24.8	9.8	63	<0.1	24.4	14.0	386	3.61	8.9	1.9	4.8	29	0.2	0.4	0.1	76	0.66	0.041	16
1514047	Soil	1.1	40.5	9.6	99	0.1	41.1	25.0	956	4.98	6.5	12.8	5.3	25	0.3	0.8	<0.1	119	0.71	0.061	17
1514048	Soil	1.0	43.7	10.8	85	0.1	33.7	21.3	855	4.60	8.1	17.7	4.7	30	0.3	0.8	0.1	116	0.77	0.062	17
1514049	Soil	1.0	41.7	8.5	94	<0.1	25.2	22.3	1108	4.92	5.1	10.6	3.3	27	0.2	0.6	<0.1	113	0.97	0.069	12
1514050	Soil	2.0	34.4	10.3	104	0.2	21.0	19.9	816	5.22	6.0	20.4	7.9	20	0.1	1.1	0.1	62	1.15	0.091	26
1514051	Soil	2.0	51.5	14.1	131	0.1	68.0	28.5	1219	5.00	22.8	8.2	4.1	29	0.3	1.0	<0.1	85	4.48	0.217	19
1514052	Soil	1.4	106.9	10.1	169	0.4	51.3	32.3	1561	5.70	38.9	12.3	2.4	42	0.7	2.4	0.1	87	4.56	0.043	9
1514053	Soil	4.1	49.2	5.5	104	0.1	29.8	29.0	1035	6.52	5.4	20.0	8.0	32	0.1	1.4	0.1	160	1.99	0.116	32
1514054	Soil	1.9	48.9	11.2	66	0.3	26.9	16.9	945	4.14	9.5	20.7	8.6	47	0.1	1.2	0.1	94	2.52	0.061	41
1514055	Soil	1.8	51.2	12.1	99	<0.1	14.5	30.9	1534	6.96	3.9	36.2	2.0	20	0.2	0.5	<0.1	251	0.96	0.096	9
1514056	Soil	4.2	21.7	14.6	52	0.2	13.0	8.7	457	2.91	8.8	3.8	1.7	25	0.4	0.5	0.1	49	0.66	0.039	8
1514057	Soil	1.6	21.3	12.5	49	0.1	11.5	7.9	478	3.16	9.0	16.9	5.6	17	<0.1	0.3	<0.1	38	0.41	0.052	16
1514058	Soil	1.2	22.2	14.7	37	<0.1	24.2	11.1	402	2.42	6.3	13.6	3.6	23	<0.1	0.4	<0.1	49	0.51	0.036	12
1514059	Soil	0.7	27.3	6.7	45	<0.1	19.5	9.0	345	2.28	5.6	4.5	2.0	60	<0.1	0.6	0.1	49	1.56	0.050	12
1514060	Soil	1.0	38.0	11.0	60	<0.1	30.6	13.3	444	2.97	9.7	5.3	4.0	41	0.2	0.7	0.2	63	0.86	0.055	17



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Project: Lucky Strike
Report Date: October 24, 2016

Page: 3 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000335.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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	
1514031	Soil	18	0.61	997	0.009	2	1.03	0.012	0.12	<0.1	0.31	16.9	<0.1	<0.05	3	<0.5	<0.2
1514032	Soil	31	0.54	657	0.076	2	1.35	0.019	0.07	0.2	0.07	6.2	<0.1	<0.05	4	<0.5	<0.2
1514033	Soil	30	0.53	495	0.077	2	1.22	0.018	0.06	0.2	0.05	6.1	<0.1	<0.05	4	<0.5	<0.2
1514034	Soil	29	0.35	463	0.045	2	1.34	0.010	0.06	0.2	0.06	6.3	<0.1	<0.05	4	0.6	<0.2
1514035	Soil	30	0.42	481	0.070	2	1.30	0.014	0.05	0.1	0.07	6.7	<0.1	<0.05	4	<0.5	<0.2
1514036	Soil	32	0.40	578	0.056	2	1.33	0.015	0.08	0.1	0.16	8.3	<0.1	<0.05	4	<0.5	<0.2
1514037	Soil	37	0.47	760	0.078	2	1.45	0.012	0.12	0.1	0.11	7.9	0.1	<0.05	5	<0.5	<0.2
1514038	Soil	54	0.81	698	0.080	3	1.74	0.011	0.54	<0.1	0.18	22.9	0.3	<0.05	6	<0.5	<0.2
1514039	Soil	79	1.51	381	0.069	1	2.48	0.020	0.16	<0.1	<0.01	11.1	0.2	<0.05	6	<0.5	<0.2
1514040	Soil	78	0.94	462	0.040	3	2.00	0.014	0.24	<0.1	0.10	19.0	0.2	<0.05	6	<0.5	<0.2
1514041	Soil	78	0.91	540	0.075	3	1.98	0.015	0.31	<0.1	0.04	15.4	0.2	<0.05	6	<0.5	<0.2
1514042	Soil	46	0.57	684	0.059	3	1.65	0.013	0.19	0.1	0.22	13.3	0.2	<0.05	6	<0.5	<0.2
1514043	Soil	70	0.72	993	0.135	2	1.78	0.007	0.55	<0.1	1.55	13.0	0.3	<0.05	6	0.5	3.1
1514044	Soil	43	0.84	1260	0.037	5	1.37	0.014	0.09	<0.1	0.13	14.1	0.1	<0.05	4	<0.5	<0.2
1514045	Soil	36	0.64	686	0.059	4	1.37	0.012	0.39	<0.1	0.07	18.8	0.2	<0.05	4	<0.5	<0.2
1514046	Soil	54	0.88	353	0.103	2	2.06	0.014	0.20	0.1	0.02	7.1	0.1	<0.05	6	<0.5	<0.2
1514047	Soil	78	0.66	817	0.054	3	1.50	0.015	0.28	<0.1	0.15	24.2	0.2	<0.05	5	<0.5	<0.2
1514048	Soil	44	0.56	743	0.066	4	1.50	0.018	0.20	0.1	0.17	20.7	0.2	<0.05	4	<0.5	<0.2
1514049	Soil	28	0.49	654	0.032	4	1.38	0.013	0.26	<0.1	0.08	22.2	0.1	<0.05	4	<0.5	<0.2
1514050	Soil	21	0.24	754	0.008	4	1.07	0.006	0.24	0.1	0.21	17.1	0.1	<0.05	3	<0.5	<0.2
1514051	Soil	60	0.80	454	0.010	3	1.72	0.011	0.19	<0.1	2.88	18.0	0.2	<0.05	5	<0.5	<0.2
1514052	Soil	64	0.57	456	0.009	4	0.89	0.008	0.18	<0.1	0.51	26.7	0.2	<0.05	3	0.8	<0.2
1514053	Soil	56	1.24	380	0.071	3	2.18	0.010	0.71	<0.1	0.10	21.7	0.4	<0.05	9	<0.5	<0.2
1514054	Soil	51	0.42	262	0.012	4	1.35	0.009	0.19	<0.1	0.15	20.9	0.1	<0.05	6	<0.5	<0.2
1514055	Soil	16	0.27	412	0.010	4	0.88	0.006	0.31	<0.1	0.08	34.0	0.2	<0.05	5	<0.5	<0.2
1514056	Soil	21	0.22	215	0.023	3	1.12	0.009	0.11	0.2	0.03	8.4	<0.1	<0.05	4	<0.5	<0.2
1514057	Soil	16	0.21	198	0.018	2	0.99	0.010	0.12	<0.1	0.02	14.6	<0.1	<0.05	3	<0.5	<0.2
1514058	Soil	29	0.56	224	0.039	1	1.48	0.012	0.10	<0.1	0.13	6.4	<0.1	<0.05	5	<0.5	<0.2
1514059	Soil	26	0.50	499	0.050	3	1.28	0.017	0.08	<0.1	0.04	5.4	<0.1	<0.05	4	0.7	<0.2
1514060	Soil	39	0.60	380	0.084	2	1.64	0.022	0.10	0.1	0.05	7.2	<0.1	<0.05	5	<0.5	<0.2



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Page: 4 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000335.1

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514061	Soil	1.1	28.9	10.1	56	<0.1	22.7	13.4	434	2.76	7.9	4.2	3.7	45	0.2	0.6	0.2	59	1.04	0.069	16
1514062	Soil	1.4	39.6	13.4	81	0.1	25.4	16.1	668	3.41	7.2	5.2	6.7	38	0.2	0.6	0.2	76	0.75	0.056	21
1514063	Soil	1.2	55.7	8.3	145	<0.1	19.6	24.3	1283	5.65	9.0	4.9	3.0	36	0.3	0.3	<0.1	150	1.03	0.087	13
1514064	Soil	1.5	86.4	8.6	110	0.1	17.2	29.8	2006	5.96	4.7	13.1	2.4	28	0.3	0.3	<0.1	121	0.92	0.093	14
1514065	Soil	0.6	29.8	8.4	52	0.1	26.3	10.9	483	2.51	9.0	5.0	3.1	51	<0.1	0.6	0.1	52	1.47	0.082	15
1514066	Soil	1.2	41.8	12.4	98	<0.1	33.9	21.0	1073	4.50	16.5	8.0	5.3	27	0.2	1.0	0.1	115	0.75	0.067	19
1514067	Soil	0.8	39.3	9.8	98	0.1	18.2	22.5	1126	5.38	6.3	14.2	5.2	31	0.2	2.2	<0.1	110	2.77	0.112	16
1514068	Soil	0.5	23.6	7.7	110	<0.1	12.0	18.1	1144	5.08	7.5	1.2	7.4	34	<0.1	4.8	<0.1	95	3.10	0.161	20
1514069	Soil	1.6	40.0	9.9	79	0.2	38.4	23.5	748	4.31	11.3	16.8	5.0	46	0.3	2.1	<0.1	95	4.40	0.064	13
1514070	Soil	0.2	10.7	23.1	67	<0.1	17.1	8.6	377	1.95	<0.5	<0.5	18.3	18	0.3	0.2	0.3	14	0.28	0.007	34
1514071	Soil	0.5	60.4	7.2	111	<0.1	64.7	29.6	1116	5.72	2.3	3.5	5.1	60	0.3	0.2	<0.1	95	6.60	0.050	12
1514072	Soil	2.0	88.6	8.6	82	<0.1	56.4	26.1	749	4.72	4.5	1.0	2.9	49	<0.1	0.2	<0.1	103	2.94	0.076	14
1514073	Soil	1.9	21.2	10.3	63	<0.1	24.0	12.1	399	3.39	10.1	<0.5	5.3	19	<0.1	0.4	0.2	71	0.39	0.036	15
1514074	Soil	0.7	22.7	6.9	59	<0.1	35.2	15.1	388	2.90	5.0	<0.5	2.8	20	<0.1	0.3	0.1	67	0.38	0.025	9
1514075	Soil	0.7	26.0	10.0	61	<0.1	30.3	11.3	451	3.00	14.6	3.6	5.0	34	<0.1	0.5	0.2	61	0.64	0.064	19
1514076	Soil	0.9	30.6	10.4	80	<0.1	25.8	14.5	492	4.13	7.4	<0.5	8.4	20	<0.1	0.2	0.1	93	0.54	0.052	24
1514077	Soil	0.6	47.9	4.7	96	<0.1	16.3	18.1	698	5.39	6.3	<0.5	5.0	17	<0.1	0.2	<0.1	113	0.52	0.117	17
1514078	Soil	2.7	26.2	8.3	61	<0.1	18.6	12.0	606	2.80	6.8	3.9	4.5	33	0.3	0.8	<0.1	52	1.05	0.084	18
1514079	Soil	4.2	26.4	19.3	47	0.1	16.8	7.0	197	2.47	13.4	14.0	4.5	22	<0.1	1.2	0.2	52	0.20	0.027	15
1514080	Soil	3.4	52.9	12.9	171	<0.1	63.9	20.0	485	5.51	5.5	1.9	12.7	22	0.1	0.4	0.1	77	0.18	0.064	36
1514081	Soil	0.6	29.2	9.1	63	<0.1	19.5	8.2	473	3.14	4.7	1.9	7.1	25	<0.1	0.5	<0.1	59	0.18	0.025	20
1514082	Soil	1.1	71.4	12.5	77	<0.1	28.2	14.9	1231	3.36	14.1	4.8	3.9	27	0.1	1.1	0.2	69	0.33	0.115	14
1514083	Soil	0.7	58.1	13.7	142	<0.1	27.0	14.6	875	5.35	8.2	3.6	5.7	21	<0.1	0.6	0.1	108	0.53	0.069	21
1514084	Soil	1.1	27.2	18.3	107	0.2	18.5	14.4	953	4.72	5.1	3.3	7.6	19	0.1	0.4	0.2	66	0.70	0.077	26
1514085	Soil	3.1	28.8	19.6	68	0.3	22.2	11.7	386	4.65	22.9	1.3	8.9	8	0.1	0.9	0.3	79	0.12	0.033	16
1514086	Soil	0.9	89.3	63.6	141	0.2	34.5	25.3	2042	6.51	3.9	8.3	6.0	28	<0.1	0.3	0.4	148	0.99	0.089	21
1514087	Soil	1.4	15.0	7.6	53	0.1	14.1	8.2	506	3.81	6.1	<0.5	4.0	17	<0.1	0.4	0.2	67	0.30	0.041	12
1514088	Soil	0.7	20.6	4.7	107	<0.1	16.9	15.3	902	7.06	4.1	2.4	8.5	9	<0.1	0.3	0.2	78	0.12	0.022	31
1514089	Soil	0.7	11.1	5.4	75	<0.1	14.8	8.5	647	4.35	4.8	<0.5	8.0	18	<0.1	0.4	0.1	44	0.13	0.018	19
1514090	Soil	1.0	43.4	9.7	64	<0.1	34.5	12.1	477	3.20	11.4	7.1	5.1	30	<0.1	0.6	0.2	67	0.48	0.041	21

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.



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Page: 4 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

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		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
MDL		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	
1514061	Soil	29	0.50	364	0.058	3	1.28	0.016	0.10	0.2	0.09	6.0	<0.1	<0.05	4	<0.5	<0.2
1514062	Soil	32	0.69	394	0.062	2	1.59	0.017	0.20	0.1	0.06	9.5	0.1	<0.05	6	<0.5	<0.2
1514063	Soil	30	1.05	622	0.077	1	2.38	0.018	0.34	<0.1	0.05	18.1	0.1	<0.05	9	<0.5	<0.2
1514064	Soil	21	1.08	700	0.081	2	2.16	0.013	0.58	<0.1	0.05	22.5	0.2	<0.05	8	<0.5	<0.2
1514065	Soil	27	0.68	296	0.070	2	1.18	0.023	0.08	0.2	0.04	5.1	<0.1	<0.05	4	<0.5	<0.2
1514066	Soil	37	0.69	528	0.057	4	1.63	0.015	0.31	<0.1	0.19	18.6	0.3	<0.05	6	<0.5	<0.2
1514067	Soil	21	0.65	536	0.047	4	1.40	0.010	0.44	<0.1	0.09	21.3	0.2	<0.05	5	<0.5	<0.2
1514068	Soil	13	0.90	611	0.105	5	1.51	0.009	0.66	<0.1	0.05	15.9	0.2	<0.05	5	<0.5	<0.2
1514069	Soil	44	0.58	596	0.020	7	0.92	0.010	0.23	<0.1	0.41	16.4	0.2	<0.05	3	<0.5	<0.2
1514070	Soil	9	0.28	569	0.010	<1	0.94	0.007	0.25	<0.1	0.13	3.9	0.3	<0.05	4	<0.5	<0.2
1514071	Soil	69	0.77	441	0.056	3	1.43	0.009	0.60	<0.1	0.02	17.9	0.3	<0.05	8	<0.5	<0.2
1514072	Soil	189	1.58	625	0.043	4	2.47	0.013	0.35	<0.1	0.02	21.7	0.2	<0.05	7	<0.5	<0.2
1514073	Soil	44	0.57	323	0.077	2	1.69	0.011	0.37	<0.1	0.02	8.2	0.2	<0.05	5	<0.5	<0.2
1514074	Soil	72	0.96	376	0.103	1	1.86	0.012	0.19	<0.1	0.01	5.3	<0.1	<0.05	6	<0.5	<0.2
1514075	Soil	35	0.63	864	0.079	2	1.51	0.020	0.13	0.1	0.02	6.1	<0.1	<0.05	4	<0.5	<0.2
1514076	Soil	52	1.17	351	0.228	1	2.46	0.016	0.79	0.1	0.01	8.7	0.3	<0.05	8	<0.5	<0.2
1514077	Soil	30	1.36	425	0.223	<1	2.84	0.015	1.17	<0.1	0.01	12.8	0.5	<0.05	10	<0.5	<0.2
1514078	Soil	24	0.49	291	0.069	2	1.24	0.014	0.20	0.2	0.06	6.3	0.1	<0.05	4	<0.5	<0.2
1514079	Soil	29	0.34	473	0.061	<1	1.16	0.009	0.08	<0.1	0.04	4.1	0.1	<0.05	4	0.5	<0.2
1514080	Soil	43	0.58	432	0.174	1	1.79	0.006	0.86	<0.1	0.02	5.8	0.6	<0.05	6	0.7	<0.2
1514081	Soil	23	0.31	265	0.049	2	1.05	0.004	0.28	0.1	0.06	11.3	0.2	<0.05	4	<0.5	<0.2
1514082	Soil	25	0.42	214	0.030	2	1.20	0.006	0.14	<0.1	0.06	7.7	0.2	<0.05	4	<0.5	<0.2
1514083	Soil	72	1.08	290	0.108	2	2.29	0.010	0.53	<0.1	0.04	18.1	0.3	<0.05	8	<0.5	<0.2
1514084	Soil	43	1.06	295	0.142	<1	1.88	0.009	0.89	0.1	0.12	17.3	0.4	<0.05	7	<0.5	<0.2
1514085	Soil	35	0.58	144	0.149	1	1.80	0.005	0.59	0.2	0.03	9.2	0.6	<0.05	9	<0.5	<0.2
1514086	Soil	65	1.60	650	0.217	3	2.62	0.009	1.22	0.1	0.11	30.7	0.5	<0.05	9	<0.5	<0.2
1514087	Soil	23	0.51	184	0.136	1	1.63	0.009	0.39	0.2	0.02	6.3	0.2	<0.05	8	<0.5	<0.2
1514088	Soil	26	1.38	333	0.374	1	3.16	0.008	1.50	0.2	0.01	19.4	0.5	<0.05	13	<0.5	<0.2
1514089	Soil	19	0.73	245	0.194	1	2.05	0.006	0.94	0.2	0.02	10.9	0.4	<0.05	9	<0.5	<0.2
1514090	Soil	34	0.69	348	0.112	2	1.67	0.025	0.13	0.1	0.07	8.3	0.1	<0.05	5	<0.5	<0.2



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Project: Lucky Strike
Report Date: October 24, 2016

Page: 5 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000335.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514091	Soil	1.7	42.6	10.3	106	<0.1	47.9	15.0	436	4.18	5.0	14.6	12.0	18	0.2	0.5	0.1	68	0.28	0.078	30
1514092	Soil	1.6	29.4	8.5	122	<0.1	56.0	14.3	390	3.78	4.4	1.4	10.9	23	0.1	0.8	<0.1	55	0.35	0.085	34
1514093	Soil	0.9	33.9	10.2	126	<0.1	38.1	15.3	1226	5.62	3.1	4.1	8.4	19	0.2	0.3	0.1	58	0.40	0.062	17
1514094	Soil	1.7	24.0	5.7	52	<0.1	6.4	7.8	443	3.86	3.6	1.2	8.7	18	<0.1	0.6	0.1	33	0.18	0.026	18
1514095	Soil	1.2	16.6	9.6	68	<0.1	22.0	17.7	628	6.62	14.1	2.0	9.0	16	<0.1	0.5	0.2	95	0.28	0.023	29
1514096	Soil	1.4	23.5	8.5	79	<0.1	20.2	22.9	876	6.57	7.5	5.0	8.4	24	<0.1	0.3	0.3	143	0.49	0.075	27
1514097	Soil	1.5	32.3	10.4	68	0.1	37.0	17.6	754	3.99	9.0	2.1	4.9	19	0.1	0.7	0.3	67	0.27	0.040	21
1514098	Soil	4.4	12.6	9.5	41	0.2	13.1	6.6	559	2.59	6.2	4.5	1.8	14	<0.1	0.4	0.2	69	0.23	0.030	10
1514099	Soil	1.4	137.5	21.2	200	0.4	35.5	24.2	717	5.34	39.7	2.1	8.1	17	0.3	1.2	0.9	134	0.78	0.098	29
1514100	Soil	2.4	53.2	14.1	89	0.2	30.2	14.3	801	3.80	17.8	3.2	5.8	28	0.2	1.0	0.3	75	1.00	0.080	24
1514101	Soil	1.3	24.8	11.0	49	<0.1	26.4	10.3	374	2.84	14.5	3.3	4.4	22	0.1	0.9	0.2	64	0.32	0.018	14
1514102	Soil	1.6	22.2	12.8	54	0.2	20.8	11.0	648	3.10	19.1	2.2	2.8	21	0.2	0.9	0.2	74	0.23	0.031	10
1514103	Soil	3.0	90.7	15.2	52	<0.1	41.5	20.6	814	4.08	356.6	0.5	7.4	32	<0.1	4.2	1.1	82	0.44	0.074	18
1514104	Soil	1.7	27.0	8.8	60	<0.1	17.8	12.2	608	3.82	6.9	2.9	4.8	20	<0.1	0.5	0.2	71	0.31	0.066	12
1514105	Soil	1.7	14.1	12.0	38	0.2	11.9	6.1	359	2.41	6.1	1.1	3.9	19	0.1	0.3	0.2	47	0.25	0.055	13
1514106	Soil	1.0	24.1	8.9	53	<0.1	18.8	9.7	235	3.15	9.9	3.8	4.4	17	<0.1	0.7	0.2	59	0.18	0.021	12
1514107	Soil	3.3	59.7	21.6	111	0.1	35.1	13.7	833	3.22	10.6	7.1	8.2	20	0.2	2.6	0.3	54	0.29	0.078	28
1514108	Soil	2.0	53.6	13.8	117	<0.1	43.3	15.3	404	4.09	5.1	6.0	15.5	18	0.2	0.7	0.2	76	0.33	0.071	36
1514109	Soil	2.2	52.0	15.5	81	<0.1	32.3	11.6	697	3.45	15.5	6.3	6.0	29	0.1	1.9	0.2	52	0.19	0.031	20
1514110	Soil	4.4	83.7	17.0	94	0.2	34.8	12.8	711	3.76	16.0	26.3	6.1	26	0.1	1.8	0.8	69	0.33	0.033	22
1514111	Soil	2.6	28.9	13.5	40	0.4	15.5	6.3	317	2.08	6.6	1.8	2.6	20	0.2	0.6	0.3	52	0.29	0.039	15
1514112	Soil	3.3	28.0	13.1	54	<0.1	25.5	10.4	705	2.89	10.2	5.8	4.3	25	0.1	0.8	0.2	64	0.32	0.025	15
1514113	Soil	3.3	36.6	99.0	64	<0.1	25.3	16.2	1185	3.23	46.9	1.2	2.9	18	0.2	2.5	0.3	60	0.17	0.069	13
1514114	Soil	3.5	72.2	20.8	220	<0.1	62.2	18.0	567	5.79	18.8	1.3	22.7	13	0.2	0.6	0.1	111	0.46	0.142	53
1514115	Soil	1.3	17.0	9.4	72	0.1	16.4	11.4	343	3.68	10.1	<0.5	3.6	21	<0.1	0.5	0.2	77	0.30	0.031	12
1514116	Soil	0.8	37.3	6.4	52	<0.1	53.2	14.5	358	3.01	6.9	1.7	3.6	34	<0.1	0.4	0.1	74	0.45	0.036	11
1514117	Soil	0.5	72.0	2.1	94	<0.1	24.0	28.6	901	5.60	2.7	<0.5	2.3	46	<0.1	0.1	<0.1	114	0.87	0.128	14
1514118	Soil	0.4	150.5	2.2	39	<0.1	18.8	19.2	386	2.95	2.9	1.2	1.3	39	<0.1	0.2	<0.1	101	0.81	0.054	6
1514119	Soil	0.6	52.2	4.6	85	<0.1	24.6	22.6	677	4.61	6.7	2.0	3.3	73	<0.1	0.4	<0.1	100	0.97	0.071	15
1514120	Soil	1.1	24.4	6.6	66	<0.1	27.1	14.4	471	3.65	5.3	<0.5	6.1	28	<0.1	0.4	0.2	69	0.52	0.089	25



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Page: 5 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000335.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	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		
1514091	Soil	39	0.52	295	0.108	<1	1.33	0.007	0.61	<0.1	0.03	7.3	0.3	<0.05	4	0.8	<0.2	
1514092	Soil	102	0.88	417	0.135	1	1.76	0.008	0.73	<0.1	0.07	5.3	0.4	<0.05	6	<0.5	<0.2	
1514093	Soil	54	0.86	523	0.179	2	2.05	0.010	0.98	0.1	0.05	19.4	0.5	<0.05	8	<0.5	<0.2	
1514094	Soil	11	0.50	158	0.123	<1	1.80	0.007	0.70	0.1	0.03	10.8	0.3	<0.05	7	<0.5	<0.2	
1514095	Soil	59	1.21	295	0.267	<1	2.80	0.009	1.07	0.1	0.02	14.8	0.8	<0.05	10	<0.5	<0.2	
1514096	Soil	75	1.71	425	0.211	<1	3.38	0.009	1.30	0.1	0.02	15.5	1.3	<0.05	11	<0.5	<0.2	
1514097	Soil	37	0.59	268	0.079	1	1.61	0.007	0.18	0.1	0.04	6.7	0.3	<0.05	5	<0.5	<0.2	
1514098	Soil	21	0.34	215	0.091	1	1.19	0.009	0.13	0.1	0.03	4.0	0.1	<0.05	6	<0.5	<0.2	
1514099	Soil	80	2.98	390	0.150	2	3.54	0.009	0.64	<0.1	0.03	17.6	0.4	<0.05	12	<0.5	<0.2	
1514100	Soil	38	0.91	324	0.117	4	1.67	0.011	0.45	0.2	0.09	10.1	0.3	<0.05	6	<0.5	<0.2	
1514101	Soil	37	0.51	191	0.060	<1	1.84	0.011	0.05	0.1	0.03	4.5	<0.1	<0.05	5	<0.5	<0.2	
1514102	Soil	31	0.44	272	0.055	2	1.87	0.009	0.04	0.1	0.02	3.5	0.1	<0.05	6	<0.5	<0.2	
1514103	Soil	44	1.38	307	0.080	2	2.16	0.005	0.27	<0.1	0.07	11.8	0.5	<0.05	8	<0.5	0.6	
1514104	Soil	30	0.63	277	0.139	1	1.95	0.008	0.41	0.2	0.02	7.6	0.3	<0.05	7	<0.5	<0.2	
1514105	Soil	18	0.39	218	0.074	2	1.23	0.007	0.21	0.2	0.02	4.2	0.1	<0.05	5	<0.5	<0.2	
1514106	Soil	32	0.55	144	0.096	<1	1.79	0.009	0.15	0.1	0.07	5.0	<0.1	<0.05	5	<0.5	<0.2	
1514107	Soil	23	0.21	225	0.022	2	0.84	0.004	0.20	<0.1	0.20	6.5	0.2	<0.05	3	<0.5	<0.2	
1514108	Soil	42	0.58	511	0.095	2	1.66	0.007	0.59	<0.1	0.10	6.9	0.4	<0.05	5	<0.5	<0.2	
1514109	Soil	26	0.28	346	0.040	2	1.11	0.006	0.16	<0.1	0.27	8.4	0.2	<0.05	3	<0.5	<0.2	
1514110	Soil	38	0.55	310	0.084	1	1.53	0.013	0.15	0.1	0.18	9.6	0.2	<0.05	5	<0.5	<0.2	
1514111	Soil	22	0.32	251	0.066	1	1.17	0.011	0.14	0.1	0.07	4.0	<0.1	<0.05	5	<0.5	<0.2	
1514112	Soil	33	0.47	277	0.073	1	1.55	0.012	0.11	0.1	0.08	6.8	0.1	<0.05	5	<0.5	<0.2	
1514113	Soil	27	0.31	155	0.042	3	1.37	0.007	0.09	0.1	0.05	4.6	0.2	<0.05	4	<0.5	<0.2	
1514114	Soil	62	0.87	328	0.168	<1	2.23	0.006	0.99	<0.1	0.05	9.9	0.7	<0.05	8	<0.5	<0.2	
1514115	Soil	37	0.95	225	0.164	1	2.10	0.009	0.27	0.1	0.02	7.8	0.2	<0.05	7	<0.5	<0.2	
1514116	Soil	89	0.86	266	0.103	1	2.19	0.014	0.08	0.1	0.01	6.9	<0.1	<0.05	6	<0.5	<0.2	
1514117	Soil	34	2.17	519	0.312	2	3.04	0.011	0.78	<0.1	<0.01	4.8	0.1	<0.05	9	<0.5	<0.2	
1514118	Soil	26	1.26	155	0.135	<1	2.12	0.048	0.10	<0.1	0.01	7.6	<0.1	<0.05	5	<0.5	<0.2	
1514119	Soil	35	1.49	209	0.328	2	3.02	0.013	0.12	<0.1	0.01	6.7	<0.1	<0.05	9	<0.5	<0.2	
1514120	Soil	47	0.86	347	0.049	<1	2.27	0.009	0.13	<0.1	<0.01	9.0	<0.1	<0.05	9	<0.5	<0.2	



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Page: 6 of 12

Part: 1 of 2

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514121	Soil	0.5	39.7	3.7	74	<0.1	15.0	19.6	540	4.12	4.3	<0.5	1.5	51	0.1	0.2	<0.1	116	1.49	0.124	9
1514122	Soil	0.8	51.5	6.2	63	<0.1	25.5	13.7	366	3.55	7.2	2.9	4.6	36	<0.1	0.4	0.1	81	0.55	0.041	22
1514123	Soil	0.6	303.7	2.6	177	<0.1	8.5	8.4	445	4.03	4.4	2.2	9.1	17	0.2	0.2	0.1	21	0.36	0.070	35
1514124	Soil	0.5	71.5	5.2	66	<0.1	41.9	21.1	725	3.83	5.4	0.9	5.3	101	0.1	0.3	<0.1	100	2.53	0.140	20
1514125	Soil	0.6	196.9	2.6	56	<0.1	19.3	33.3	610	4.34	4.1	<0.5	2.3	80	<0.1	0.2	<0.1	117	1.50	0.172	5
1514126	Soil	0.7	69.0	3.1	79	<0.1	22.2	22.3	767	4.77	5.3	1.5	2.7	66	<0.1	0.3	<0.1	100	0.92	0.133	12
1514127	Soil	0.8	76.4	5.7	59	<0.1	31.7	16.7	508	3.05	6.4	3.5	3.7	44	<0.1	0.5	0.1	73	0.71	0.067	15
1514128	Soil	0.7	68.2	5.8	83	<0.1	27.7	22.7	707	4.73	6.6	0.6	4.3	43	<0.1	0.3	<0.1	103	0.80	0.095	16
1514129	Soil	0.3	79.8	1.3	84	<0.1	18.1	25.3	715	4.99	1.7	1.5	2.7	40	<0.1	0.1	<0.1	113	0.78	0.112	12
1514130	Soil	0.6	72.6	4.6	75	<0.1	25.0	23.2	766	4.50	5.5	3.0	3.3	68	<0.1	0.4	<0.1	103	1.18	0.060	13
1514131	Soil	0.8	65.8	4.7	60	<0.1	23.8	18.9	451	3.71	5.8	2.7	3.4	48	<0.1	0.4	<0.1	86	0.76	0.068	15
1514132	Soil	0.6	39.9	5.8	56	<0.1	24.8	12.1	439	2.96	7.4	2.8	3.4	47	0.1	0.5	0.1	63	1.48	0.084	16
1514133	Soil	0.5	18.5	1.7	54	<0.1	5.1	10.7	708	2.94	1.3	1.0	0.9	115	<0.1	0.1	<0.1	26	4.70	0.076	6
1514134	Soil	1.6	65.7	3.2	215	<0.1	9.7	7.7	854	4.28	3.9	<0.5	8.7	20	0.4	0.2	0.1	27	0.40	0.064	47
1514135	Soil	0.5	27.6	5.7	59	<0.1	18.4	9.7	364	2.30	4.8	1.4	2.7	40	0.2	0.4	0.1	56	0.96	0.069	12
1514136	Soil	0.4	24.0	5.4	53	<0.1	16.6	8.6	286	2.15	4.9	2.3	2.6	38	0.1	0.4	<0.1	53	0.85	0.071	11
1514137	Soil	1.0	42.3	6.3	70	<0.1	22.5	12.0	363	2.81	6.2	1.8	3.8	59	0.2	0.5	0.1	64	1.53	0.084	14
1514138	Soil	1.4	25.9	6.3	39	<0.1	13.9	8.8	200	3.03	5.6	0.9	5.0	22	<0.1	0.4	0.1	57	0.39	0.016	13
1514139	Soil	0.7	42.5	2.5	45	<0.1	26.0	21.3	667	3.96	2.4	<0.5	3.2	64	<0.1	0.2	<0.1	94	1.19	0.051	12
1514140	Soil	0.7	71.5	5.4	61	<0.1	31.0	19.8	618	3.33	7.8	3.5	3.7	51	0.2	0.5	<0.1	83	0.84	0.078	13
1514141	Soil	0.9	42.8	9.0	76	0.1	30.8	13.2	514	2.77	9.7	2.1	3.4	84	0.3	0.7	0.1	62	2.62	0.076	14
1514142	Soil	1.4	68.5	8.8	81	0.1	23.3	23.5	727	4.36	4.4	2.2	3.9	58	0.2	0.3	<0.1	105	0.84	0.077	13
1514143	Soil	2.1	52.0	8.8	70	0.1	35.4	16.5	599	3.18	8.2	2.9	3.4	63	0.3	0.7	0.1	71	1.10	0.060	14
1514144	Soil	1.2	40.4	8.1	66	<0.1	30.8	13.3	511	2.81	9.2	1.7	4.3	66	0.3	0.7	0.1	66	1.79	0.079	15
1514145	Soil	1.1	43.3	8.5	59	0.1	29.5	12.5	444	2.71	9.7	1.7	3.5	58	0.3	0.6	0.1	61	1.33	0.068	15
1514146	Soil	0.7	57.1	8.3	64	0.1	30.3	13.1	428	3.08	7.5	3.7	3.9	53	0.2	0.6	0.1	73	0.94	0.066	16
1514147	Soil	0.7	39.8	7.4	50	<0.1	26.1	11.6	430	2.73	6.6	2.5	2.8	60	0.3	0.6	0.1	61	1.42	0.075	14
1514148	Soil	2.2	55.0	6.6	62	<0.1	23.9	10.8	354	3.20	5.4	1.7	3.7	82	0.3	0.5	0.1	64	1.68	0.066	23
1514149	Soil	0.5	25.7	4.6	56	<0.1	16.4	7.7	245	2.19	4.3	4.2	2.5	45	0.1	0.3	<0.1	53	1.02	0.066	10
1514150	Soil	1.0	33.9	7.4	67	<0.1	21.5	11.7	327	3.18	7.1	2.6	3.7	40	0.2	0.5	0.1	72	0.71	0.072	13



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Report Date: October 24, 2016

Page: 6 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000335.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	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		
1514121	Soil	23	0.92	180	0.200	1	2.65	0.097	0.10	0.1	0.02	12.2	<0.1	<0.05	9	<0.5	<0.2	
1514122	Soil	36	0.92	197	0.135	1	1.96	0.023	0.07	0.1	0.03	9.7	<0.1	<0.05	6	<0.5	<0.2	
1514123	Soil	9	0.61	447	0.046	<1	1.88	0.010	0.31	<0.1	0.01	11.0	<0.1	<0.05	9	<0.5	<0.2	
1514124	Soil	62	1.50	235	0.158	2	2.65	0.032	0.09	0.1	0.02	9.5	<0.1	<0.05	8	<0.5	<0.2	
1514125	Soil	26	1.76	183	0.141	2	2.96	0.039	0.08	<0.1	<0.01	9.3	<0.1	<0.05	8	<0.5	<0.2	
1514126	Soil	24	1.83	540	0.321	1	2.84	0.022	0.70	<0.1	0.02	3.6	0.1	<0.05	8	<0.5	<0.2	
1514127	Soil	35	1.08	216	0.138	1	1.81	0.029	0.06	0.1	0.05	5.9	<0.1	<0.05	5	<0.5	<0.2	
1514128	Soil	36	1.72	382	0.318	3	2.95	0.013	0.55	0.1	0.01	4.8	0.1	<0.05	8	<0.5	<0.2	
1514129	Soil	27	1.91	659	0.352	2	2.82	0.014	0.94	<0.1	<0.01	2.4	0.1	<0.05	9	<0.5	<0.2	
1514130	Soil	35	1.32	214	0.293	3	2.74	0.025	0.07	0.1	0.03	6.7	<0.1	<0.05	9	<0.5	<0.2	
1514131	Soil	35	0.97	248	0.153	2	2.08	0.023	0.14	0.1	0.03	6.3	<0.1	<0.05	6	<0.5	<0.2	
1514132	Soil	28	0.81	286	0.072	1	1.52	0.030	0.07	0.2	0.02	6.3	<0.1	<0.05	4	<0.5	<0.2	
1514133	Soil	5	0.76	315	0.008	<1	3.26	0.016	0.09	<0.1	<0.01	6.3	<0.1	<0.05	11	<0.5	<0.2	
1514134	Soil	12	0.30	248	0.022	2	1.13	0.010	0.11	0.1	0.02	18.5	<0.1	<0.05	6	0.7	<0.2	
1514135	Soil	26	0.52	229	0.084	2	1.23	0.031	0.07	0.2	0.03	4.8	<0.1	<0.05	4	<0.5	<0.2	
1514136	Soil	24	0.53	194	0.085	2	1.21	0.029	0.07	0.2	0.02	4.4	<0.1	<0.05	4	<0.5	<0.2	
1514137	Soil	27	0.77	311	0.099	3	1.32	0.035	0.11	0.2	0.02	5.4	<0.1	<0.05	5	0.5	<0.2	
1514138	Soil	29	0.38	189	0.053	1	1.74	0.011	0.06	0.1	<0.01	7.0	<0.1	<0.05	6	<0.5	<0.2	
1514139	Soil	51	1.20	344	0.051	1	2.89	0.022	0.12	<0.1	0.02	14.9	<0.1	<0.05	9	<0.5	<0.2	
1514140	Soil	34	1.03	263	0.138	2	1.93	0.043	0.14	0.1	0.33	6.6	<0.1	<0.05	6	<0.5	<0.2	
1514141	Soil	32	0.86	358	0.103	3	1.53	0.041	0.12	0.2	0.03	4.8	<0.1	<0.05	5	<0.5	<0.2	
1514142	Soil	31	1.44	341	0.265	2	2.64	0.023	0.45	0.1	0.02	5.4	0.1	<0.05	8	<0.5	<0.2	
1514143	Soil	37	0.87	373	0.136	4	1.79	0.031	0.13	0.2	0.04	5.0	<0.1	0.06	5	0.6	<0.2	
1514144	Soil	31	0.79	297	0.106	3	1.46	0.042	0.12	0.2	0.02	4.8	<0.1	<0.05	5	<0.5	<0.2	
1514145	Soil	33	0.74	304	0.092	2	1.49	0.035	0.08	0.2	0.04	5.0	<0.1	<0.05	4	0.6	<0.2	
1514146	Soil	34	0.81	331	0.127	2	1.83	0.041	0.12	0.2	0.04	6.0	<0.1	<0.05	6	<0.5	<0.2	
1514147	Soil	31	0.63	354	0.082	3	1.49	0.028	0.08	0.2	0.04	5.4	<0.1	<0.05	5	<0.5	<0.2	
1514148	Soil	27	0.60	497	0.064	5	1.52	0.026	0.09	0.1	0.05	8.9	<0.1	0.13	6	1.4	<0.2	
1514149	Soil	22	0.55	185	0.084	2	1.14	0.032	0.07	0.2	0.02	4.4	<0.1	<0.05	4	<0.5	<0.2	
1514150	Soil	28	0.59	226	0.103	1	1.46	0.033	0.12	0.2	0.03	5.5	<0.1	<0.05	5	<0.5	<0.2	



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Page: 7 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000335.1

Method Analyte	Unit	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
MDL		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001		
1514151	Soil	0.8	31.8	6.7	59	<0.1	21.7	12.1	386	2.89	8.5	2.7	2.8	43	0.2	0.5	0.1	72	0.88	0.079	12
1514152	Soil	1.0	41.3	4.9	62	<0.1	18.9	9.3	309	2.59	4.5	0.9	3.2	61	0.2	0.3	<0.1	57	1.10	0.070	12
1514153	Soil	1.0	44.1	7.5	66	<0.1	31.0	13.6	525	3.07	6.9	1.7	3.7	60	0.3	0.5	0.1	70	1.27	0.073	18
1514154	Soil	0.7	53.8	8.5	53	0.1	23.5	10.9	339	2.63	5.4	3.4	2.9	60	0.3	0.6	0.1	64	1.37	0.066	13
1514155	Soil	1.3	42.5	8.0	52	0.1	27.9	13.1	541	2.75	7.6	2.1	2.8	57	0.1	0.5	0.1	65	1.18	0.054	13
1514156	Soil	0.9	44.5	8.7	68	0.1	31.3	11.7	443	2.76	9.0	3.8	3.6	71	0.3	0.7	0.1	64	2.22	0.071	14
1514157	Soil	1.4	49.0	7.8	76	0.1	29.8	13.9	519	3.23	8.6	3.7	3.8	65	0.3	0.6	0.1	77	1.92	0.070	14
1514158	Soil	2.1	46.7	24.5	112	0.2	12.7	15.2	801	4.92	6.4	1.6	9.3	19	<0.1	0.1	0.3	76	0.70	0.092	25
1514159	Soil	1.4	48.3	13.3	114	0.1	35.3	17.3	871	4.94	11.1	1.5	8.5	15	0.1	0.2	0.2	87	0.52	0.064	28
1514160	Soil	2.8	85.7	16.9	181	0.1	57.5	13.6	423	4.79	23.1	5.5	13.2	41	0.1	0.4	0.2	85	0.28	0.075	27
1514161	Soil	0.7	29.6	20.4	71	0.1	32.1	11.7	579	2.77	12.9	4.0	6.0	43	0.1	1.0	0.2	45	1.73	0.075	21
1514162	Soil	1.3	26.5	23.6	65	0.1	29.7	10.4	384	3.02	20.7	1.0	4.3	24	<0.1	0.8	0.2	64	0.26	0.038	11
1514163	Soil	0.8	29.3	18.3	87	0.2	34.0	14.5	600	4.02	6.3	0.9	7.2	19	0.1	0.3	0.2	68	0.34	0.033	10
1514164	Soil	0.9	49.0	13.8	95	<0.1	22.4	13.6	411	4.47	4.1	0.6	9.4	14	0.1	0.3	0.2	76	0.37	0.021	19
1514165	Soil	0.6	22.5	15.4	58	<0.1	24.6	12.8	298	3.83	6.6	1.3	8.0	15	<0.1	0.3	0.2	69	0.29	0.024	14
1514166	Soil	0.5	40.4	13.5	90	<0.1	58.6	17.1	531	3.90	18.8	3.6	12.5	24	<0.1	0.6	0.2	62	0.56	0.046	33
1514167	Soil	1.2	20.9	11.7	89	<0.1	38.2	16.7	574	4.87	21.1	0.7	6.2	14	<0.1	0.3	0.4	80	0.31	0.056	12
1514168	Soil	0.7	24.8	11.3	82	<0.1	33.8	16.4	454	3.98	7.5	2.1	10.1	20	<0.1	0.3	0.2	65	0.48	0.064	19
1514169	Soil	0.7	37.8	39.9	128	<0.1	38.9	14.7	433	5.00	9.1	0.9	13.2	16	<0.1	0.3	0.2	64	0.34	0.041	30
1514170	Soil	1.1	33.2	31.8	86	0.1	23.3	9.8	545	3.56	24.8	1.7	7.1	22	<0.1	1.4	0.2	54	0.37	0.026	18
1514171	Soil	1.0	23.1	17.4	51	<0.1	18.8	6.7	362	2.26	16.3	3.3	7.4	20	0.1	0.9	0.2	43	0.15	0.018	22
1514172	Soil	0.9	23.7	7.3	67	<0.1	74.6	17.2	997	4.28	9.9	2.1	4.6	28	<0.1	0.4	0.2	65	0.66	0.030	18
1514173	Soil	1.8	68.0	8.6	117	<0.1	48.4	12.8	278	3.97	11.3	1.1	11.8	15	0.1	0.4	0.2	96	0.45	0.119	44
1514174	Soil	3.2	74.4	8.3	85	<0.1	84.7	24.9	1441	4.88	3.2	1.1	5.5	18	0.1	0.2	0.2	93	0.57	0.033	21
1514175	Soil	1.6	51.7	7.9	100	<0.1	16.2	16.5	1332	5.51	6.0	1.2	11.1	15	<0.1	0.2	0.3	92	0.49	0.081	34
1514176	Soil	2.1	49.6	11.8	84	0.1	32.2	8.6	347	3.40	21.3	0.8	2.7	17	0.1	0.4	0.3	73	0.12	0.049	13
1514177	Soil	1.0	34.6	11.6	57	<0.1	18.5	11.6	366	3.21	12.1	3.5	7.7	29	<0.1	0.4	0.2	60	0.38	0.035	27
1514178	Soil	1.6	46.7	18.6	128	0.2	44.9	14.8	819	3.96	36.0	2.3	6.5	27	0.2	0.2	0.3	70	0.69	0.067	22
1514179	Soil	1.5	54.3	22.4	133	0.2	69.6	15.0	652	4.18	16.9	1.6	6.6	21	0.1	0.3	0.3	75	0.60	0.068	21
1514180	Soil	1.6	37.9	17.8	107	0.2	32.9	11.7	607	3.16	14.4	7.8	5.2	24	0.2	0.4	0.3	62	0.40	0.048	17



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Page: 7 of 12

Part: 2 of 2

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		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
MDL		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	
1514151	Soil	28	0.59	261	0.094	2	1.39	0.034	0.07	0.2	0.03	4.9	<0.1	<0.05	5	<0.5	<0.2
1514152	Soil	22	0.62	263	0.089	6	1.23	0.033	0.08	0.2	0.02	5.4	<0.1	0.08	4	0.8	<0.2
1514153	Soil	37	0.71	421	0.096	3	1.83	0.035	0.10	0.2	0.02	6.8	<0.1	<0.05	6	0.6	<0.2
1514154	Soil	26	0.65	395	0.086	4	1.50	0.021	0.10	0.2	0.04	5.1	<0.1	<0.05	5	0.6	<0.2
1514155	Soil	35	0.76	333	0.094	2	1.75	0.030	0.06	0.1	0.04	5.3	<0.1	<0.05	5	0.7	<0.2
1514156	Soil	32	0.84	322	0.107	3	1.47	0.043	0.10	0.2	0.03	4.8	<0.1	<0.05	5	<0.5	<0.2
1514157	Soil	34	1.01	317	0.148	4	1.66	0.039	0.17	0.2	0.03	5.0	0.1	<0.05	5	0.5	<0.2
1514158	Soil	28	1.27	302	0.116	2	2.26	0.010	0.79	<0.1	0.03	16.4	0.6	<0.05	8	0.6	<0.2
1514159	Soil	88	1.18	276	0.138	1	2.20	0.008	0.87	0.1	0.04	17.0	0.7	<0.05	7	0.7	<0.2
1514160	Soil	39	0.27	277	0.029	2	0.79	0.004	0.25	<0.1	0.04	8.7	0.2	<0.05	4	1.4	<0.2
1514161	Soil	32	0.67	229	0.062	3	1.11	0.017	0.14	0.2	0.05	5.4	0.2	<0.05	4	<0.5	<0.2
1514162	Soil	38	0.54	166	0.065	2	1.89	0.007	0.11	0.1	0.02	4.2	0.1	<0.05	5	<0.5	<0.2
1514163	Soil	63	1.37	228	0.196	1	2.85	0.011	1.09	0.2	0.02	5.5	0.5	<0.05	9	<0.5	<0.2
1514164	Soil	55	1.51	192	0.204	1	3.43	0.009	1.27	0.2	0.01	8.3	0.7	<0.05	10	<0.5	<0.2
1514165	Soil	60	1.06	177	0.160	<1	2.43	0.007	0.52	0.1	0.02	4.9	0.3	<0.05	7	<0.5	<0.2
1514166	Soil	80	0.95	262	0.109	1	2.06	0.013	0.30	0.1	0.07	10.7	0.4	<0.05	6	<0.5	<0.2
1514167	Soil	113	1.32	203	0.161	2	2.96	0.008	0.84	0.2	0.02	9.5	0.6	<0.05	8	<0.5	<0.2
1514168	Soil	64	1.11	233	0.184	<1	2.35	0.011	0.81	0.2	0.02	6.1	0.5	<0.05	7	<0.5	<0.2
1514169	Soil	79	1.38	214	0.206	1	2.98	0.008	0.97	<0.1	0.01	6.7	0.7	<0.05	10	<0.5	<0.2
1514170	Soil	30	0.45	193	0.047	1	1.38	0.008	0.16	<0.1	0.11	7.2	0.2	<0.05	5	<0.5	<0.2
1514171	Soil	29	0.32	164	0.034	<1	1.15	0.006	0.08	<0.1	0.05	4.2	<0.1	<0.05	4	<0.5	<0.2
1514172	Soil	140	1.04	1359	0.053	4	1.91	0.011	0.30	0.2	0.05	18.4	0.3	<0.05	5	<0.5	<0.2
1514173	Soil	55	0.90	335	0.146	2	1.96	0.009	0.64	<0.1	0.03	6.4	0.7	<0.05	7	<0.5	<0.2
1514174	Soil	168	1.77	530	0.152	1	2.45	0.010	1.05	<0.1	0.02	19.9	0.4	<0.05	8	<0.5	<0.2
1514175	Soil	89	1.47	292	0.238	2	2.55	0.006	1.35	0.2	0.05	18.2	0.7	<0.05	9	<0.5	<0.2
1514176	Soil	36	0.35	152	0.072	<1	1.29	0.005	0.12	0.1	0.02	3.8	0.3	<0.05	7	<0.5	<0.2
1514177	Soil	34	0.74	260	0.107	<1	1.96	0.013	0.14	0.1	0.07	9.5	0.2	<0.05	6	<0.5	<0.2
1514178	Soil	56	1.18	298	0.152	2	2.29	0.013	0.57	0.1	0.03	11.2	0.4	<0.05	7	<0.5	<0.2
1514179	Soil	111	1.19	250	0.134	1	2.24	0.010	0.43	0.1	0.05	13.0	0.5	<0.05	7	<0.5	<0.2
1514180	Soil	59	0.73	179	0.107	2	1.77	0.010	0.19	0.1	0.03	7.9	0.3	<0.05	5	<0.5	<0.2



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Page: 8 of 12

Part: 1 of 2

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
MDL		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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1514181	Soil	1.3	36.3	14.5	105	0.3	47.3	13.9	604	3.86	7.8	0.5	5.5	19	0.1	0.2	0.3	72	0.47	0.064	21
1514182	Soil	1.5	39.3	18.3	130	0.2	28.5	13.6	744	3.88	11.4	2.7	6.5	25	0.2	0.3	0.3	75	0.46	0.056	29
1514183	Soil	1.7	111.3	30.6	175	0.2	34.2	15.4	1435	4.92	16.7	2.2	8.4	20	0.2	0.3	0.6	63	0.27	0.081	18
1514184	Soil	2.5	39.3	22.5	151	0.2	32.6	11.5	695	2.97	20.7	2.0	5.7	27	0.2	0.4	0.3	57	0.21	0.068	16
1514185	Soil	2.0	49.1	28.7	130	0.1	25.1	11.4	631	3.04	18.8	3.0	3.5	20	0.2	0.4	0.4	64	0.20	0.045	14
1514186	Soil	2.7	74.3	23.2	158	0.1	31.4	11.7	695	3.96	20.4	3.2	6.0	19	0.1	0.4	0.5	74	0.21	0.036	18
1514187	Soil	2.2	68.4	14.9	105	<0.1	34.3	12.1	494	3.48	19.0	2.0	6.3	21	<0.1	0.4	0.4	69	0.28	0.036	19
1514188	Soil	1.0	50.5	12.1	60	0.3	34.5	9.4	262	2.85	16.4	5.6	5.1	20	<0.1	0.6	0.2	60	0.21	0.036	21
1514189	Soil	1.3	24.2	72.9	184	1.1	16.8	8.8	583	3.55	6.9	2.0	4.3	29	0.3	0.4	0.3	81	0.26	0.031	17
1514190	Soil	1.2	27.3	13.4	69	<0.1	33.3	13.4	438	3.82	10.6	1.5	10.2	15	<0.1	0.3	0.2	50	0.34	0.051	20
1514191	Soil	1.0	11.5	9.9	41	<0.1	13.6	6.2	313	2.05	5.1	<0.5	4.0	15	<0.1	0.3	0.2	49	0.26	0.016	15
1514192	Soil	1.2	23.0	17.5	79	<0.1	28.9	11.9	456	3.56	8.9	2.5	8.1	18	<0.1	0.4	0.2	57	0.33	0.046	23
1514193	Soil	0.9	28.6	16.5	68	0.2	24.7	10.2	294	3.07	8.4	2.9	9.8	21	<0.1	0.3	0.2	51	0.29	0.025	26
1514194	Soil	1.5	18.3	25.8	74	0.1	28.8	9.6	339	3.05	12.2	2.6	6.5	20	<0.1	0.5	0.2	58	0.29	0.036	19
1514195	Soil	1.9	39.5	29.5	133	<0.1	39.2	13.8	831	4.25	11.5	0.6	13.5	13	<0.1	0.2	0.3	56	0.27	0.088	35
1514196	Soil	0.8	24.9	14.2	57	0.1	26.8	10.6	293	3.04	9.3	2.3	10.4	21	<0.1	0.5	0.2	54	0.30	0.033	22
1514197	Soil	0.5	38.2	22.5	90	<0.1	32.9	15.7	654	4.15	6.0	2.7	22.7	15	<0.1	<0.1	0.3	45	0.47	0.070	87
1514198	Soil	1.0	18.1	12.9	62	0.1	22.3	9.8	267	3.03	7.9	1.3	4.8	19	<0.1	0.5	0.2	61	0.29	0.017	11
1514199	Soil	1.5	42.8	28.2	106	<0.1	73.6	21.3	842	5.60	96.1	1.7	15.9	16	<0.1	1.9	0.3	49	0.27	0.020	33
1514200	Soil	1.1	12.8	11.8	45	<0.1	19.0	9.4	420	2.72	11.4	1.0	4.6	21	<0.1	0.5	0.2	54	0.35	0.017	12
1514201	Soil	0.7	10.3	4.3	24	<0.1	11.2	3.9	281	1.41	12.2	1.9	7.9	32	<0.1	0.4	<0.1	22	0.15	0.014	14
1514202	Soil	0.3	24.4	4.8	134	<0.1	15.1	12.1	680	1.82	4.4	3.6	1.9	74	<0.1	0.4	<0.1	53	3.64	0.057	7
1514203	Soil	0.4	25.4	5.8	75	<0.1	17.9	12.8	684	2.16	5.1	3.2	2.1	85	0.1	0.6	<0.1	63	4.50	0.053	9
1514204	Soil	0.6	27.8	8.6	84	0.1	23.6	14.0	733	2.55	7.2	2.9	3.3	63	0.2	0.5	0.1	69	2.84	0.060	11
1514205	Soil	1.2	36.2	10.9	85	0.1	29.4	11.9	516	2.67	10.9	3.7	4.3	66	0.4	0.8	0.2	60	2.00	0.078	15
1514206	Soil	0.9	34.8	9.6	78	<0.1	26.9	11.8	521	2.67	9.1	3.1	4.0	51	0.2	0.7	0.1	58	1.20	0.048	15
1514207	Soil	0.9	33.3	8.4	59	0.1	30.1	9.4	466	2.38	7.5	2.9	2.8	62	0.2	0.8	0.1	52	1.19	0.057	14
1514208	Soil	0.6	36.5	9.0	60	0.1	28.6	9.8	360	2.39	7.9	4.3	3.0	60	0.3	0.6	0.1	57	1.16	0.066	15
1514209	Soil	0.7	36.3	9.6	57	<0.1	28.6	10.1	291	2.60	8.6	2.7	3.5	51	0.2	0.5	0.2	57	0.94	0.071	16
1514210	Soil	1.0	39.9	11.2	71	<0.1	31.4	12.1	384	3.05	8.9	2.2	4.6	57	0.2	0.7	0.2	64	1.23	0.059	17



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Report Date: October 24, 2016

Page: 8 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000335.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1514181	Soil	90	1.53	247	0.175	2	2.51	0.011	0.59	0.2	0.02	8.2	0.5	<0.05	8	<0.5	<0.2
1514182	Soil	55	1.01	248	0.175	2	2.09	0.012	0.43	0.2	0.03	9.6	0.4	<0.05	8	<0.5	<0.2
1514183	Soil	38	0.84	268	0.086	1	1.42	0.007	0.62	<0.1	0.03	10.6	0.4	<0.05	5	<0.5	<0.2
1514184	Soil	37	0.58	164	0.075	1	1.35	0.006	0.20	<0.1	0.02	5.6	0.2	<0.05	5	<0.5	<0.2
1514185	Soil	34	0.54	145	0.099	2	1.60	0.009	0.15	0.1	0.03	5.0	0.3	<0.05	6	0.5	<0.2
1514186	Soil	38	0.92	244	0.141	1	2.11	0.008	0.41	0.2	0.03	8.0	0.4	<0.05	8	<0.5	<0.2
1514187	Soil	37	0.69	215	0.108	1	1.61	0.008	0.22	0.1	0.02	7.6	0.3	<0.05	6	<0.5	<0.2
1514188	Soil	37	0.55	235	0.063	2	1.85	0.009	0.05	0.1	0.08	7.0	0.2	<0.05	5	<0.5	<0.2
1514189	Soil	84	1.25	220	0.154	3	2.60	0.025	0.22	<0.1	0.04	7.9	0.2	0.27	7	<0.5	<0.2
1514190	Soil	41	0.57	142	0.111	2	1.69	0.008	0.39	0.1	0.02	5.4	0.4	<0.05	6	<0.5	<0.2
1514191	Soil	24	0.40	164	0.106	2	1.10	0.009	0.21	0.1	0.01	2.8	0.2	<0.05	5	<0.5	<0.2
1514192	Soil	41	0.65	165	0.116	1	1.91	0.008	0.37	0.1	0.02	4.5	0.3	<0.05	6	<0.5	<0.2
1514193	Soil	32	0.60	170	0.090	1	1.70	0.010	0.21	0.1	0.03	4.1	0.2	<0.05	6	<0.5	<0.2
1514194	Soil	44	0.64	180	0.092	2	1.85	0.009	0.12	0.1	0.05	3.8	0.2	<0.05	6	<0.5	<0.2
1514195	Soil	42	1.26	218	0.140	2	2.38	0.006	0.77	<0.1	0.01	4.5	0.6	<0.05	8	<0.5	<0.2
1514196	Soil	39	0.61	225	0.104	2	1.96	0.009	0.24	0.1	0.01	4.0	0.2	<0.05	5	<0.5	<0.2
1514197	Soil	48	0.93	155	0.134	2	2.13	0.005	0.72	0.1	0.02	7.3	0.7	<0.05	7	<0.5	<0.2
1514198	Soil	33	0.54	224	0.088	2	1.79	0.009	0.18	0.1	0.01	3.1	0.2	<0.05	6	<0.5	<0.2
1514199	Soil	45	0.21	116	0.018	4	1.04	0.005	0.17	<0.1	0.22	10.5	0.2	<0.05	3	0.8	<0.2
1514200	Soil	30	0.40	242	0.060	<1	1.54	0.011	0.13	0.1	0.01	3.7	0.1	<0.05	4	<0.5	<0.2
1514201	Soil	16	0.17	848	0.010	2	0.88	0.005	0.10	<0.1	0.02	6.5	<0.1	<0.05	2	<0.5	<0.2
1514202	Soil	13	1.02	580	0.056	4	1.08	0.015	0.22	<0.1	0.05	7.4	0.1	<0.05	4	<0.5	<0.2
1514203	Soil	19	0.87	875	0.025	5	1.10	0.013	0.16	<0.1	0.04	10.8	0.1	<0.05	3	<0.5	<0.2
1514204	Soil	24	0.87	586	0.057	3	1.18	0.021	0.17	0.1	0.05	9.9	0.1	<0.05	4	<0.5	<0.2
1514205	Soil	30	0.82	496	0.090	3	1.39	0.029	0.11	0.1	0.04	5.8	0.1	<0.05	4	<0.5	<0.2
1514206	Soil	28	0.64	530	0.069	3	1.64	0.025	0.10	0.1	0.07	8.6	<0.1	<0.05	5	<0.5	<0.2
1514207	Soil	28	0.59	692	0.055	5	1.46	0.021	0.07	0.1	0.05	5.6	<0.1	<0.05	4	0.7	<0.2
1514208	Soil	30	0.60	383	0.080	3	1.46	0.028	0.07	0.2	0.04	5.1	<0.1	<0.05	4	<0.5	<0.2
1514209	Soil	32	0.55	417	0.070	2	1.52	0.025	0.07	0.2	0.03	5.5	<0.1	<0.05	4	0.6	<0.2
1514210	Soil	38	0.71	459	0.092	2	1.73	0.027	0.11	0.1	0.04	7.5	0.1	<0.05	5	<0.5	<0.2



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Project: Lucky Strike
Report Date: October 24, 2016

Page: 9 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000335.1

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514211	Soil	0.9	31.4	10.1	63	<0.1	26.0	10.5	358	2.79	10.6	7.0	4.1	43	<0.1	0.7	0.2	64	0.74	0.048	17
1514212	Soil	0.7	30.8	9.0	85	<0.1	25.4	13.5	775	2.77	7.9	3.5	4.0	40	0.1	0.6	0.1	62	0.81	0.035	14
1514213	Soil	0.5	44.8	6.9	79	0.1	19.8	12.5	709	2.55	7.3	3.5	2.6	77	0.2	0.5	<0.1	70	3.35	0.052	9
1514214	Soil	0.5	54.2	6.9	84	0.1	16.9	15.0	788	2.81	7.0	3.3	2.1	57	<0.1	0.6	<0.1	85	2.97	0.050	8
1514215	Soil	0.1	11.6	3.0	204	<0.1	13.5	18.8	1004	2.08	3.2	2.5	3.1	18	<0.1	0.3	<0.1	64	0.34	0.021	13
1514216	Soil	0.9	13.1	7.4	50	<0.1	15.2	8.2	433	1.99	8.4	1.1	3.5	22	<0.1	0.5	0.1	41	0.27	0.021	10
1514217	Soil	0.9	63.6	63.9	88	0.2	41.0	19.5	476	4.58	6.9	2.4	4.8	39	0.1	0.5	0.6	99	0.68	0.051	19
1514218	Soil	1.8	59.1	17.7	115	<0.1	31.7	31.5	1820	6.21	7.3	1.5	10.6	25	0.1	0.3	<0.1	106	0.91	0.093	36
1514219	Soil	1.4	59.6	15.3	87	<0.1	40.9	15.5	514	3.93	11.1	2.6	7.9	37	<0.1	0.8	0.1	73	0.56	0.060	29
1514220	Soil	2.9	60.5	11.9	114	<0.1	54.4	22.9	838	5.18	18.1	3.8	14.3	32	<0.1	0.7	<0.1	63	0.80	0.073	39
1514221	Soil	0.6	17.5	5.2	113	<0.1	12.4	13.6	944	2.23	5.5	6.6	1.8	76	0.1	0.5	<0.1	70	5.49	0.021	5
1514222	Soil	0.7	30.4	8.5	70	<0.1	24.9	11.0	639	2.40	10.0	9.4	3.0	47	0.1	0.6	0.1	53	1.52	0.069	14
1514223	Soil	1.4	15.5	8.1	57	<0.1	22.5	7.4	353	2.57	11.6	1.9	4.9	29	<0.1	0.7	0.2	54	0.27	0.020	12
1514224	Soil	1.1	10.1	7.4	43	<0.1	15.1	5.8	224	2.11	7.9	2.1	2.7	20	<0.1	0.5	0.1	52	0.23	0.023	12
1514225	Soil	1.1	16.4	7.9	50	<0.1	19.2	8.7	780	2.32	6.6	1.2	3.7	28	<0.1	0.5	0.2	46	0.36	0.033	15
1514226	Soil	1.0	14.2	7.7	49	<0.1	16.9	10.7	1058	2.53	11.2	1.1	3.4	25	0.1	0.5	0.1	53	0.42	0.021	10
1514227	Soil	0.9	24.9	5.6	35	<0.1	19.4	5.9	284	1.99	10.6	2.3	4.3	47	<0.1	0.7	0.1	37	0.19	0.013	18
1514228	Soil	0.2	17.1	3.0	217	<0.1	9.8	18.4	1248	2.52	9.3	2.0	1.5	42	<0.1	0.3	<0.1	79	3.00	0.034	4
1514229	Soil	1.4	49.6	8.8	58	<0.1	19.5	8.3	247	3.11	9.4	<0.5	5.1	23	<0.1	0.8	0.2	58	0.29	0.031	17
1514230	Soil	0.9	76.8	14.5	97	<0.1	76.4	20.6	695	4.78	6.6	0.7	8.8	29	<0.1	0.3	<0.1	93	0.67	0.128	39
1514231	Soil	2.1	54.4	11.5	129	<0.1	66.7	21.5	860	5.96	8.0	1.0	16.4	25	<0.1	0.5	<0.1	85	0.53	0.092	51
1514232	Soil	2.4	33.4	13.3	62	<0.1	23.0	20.5	1136	3.80	7.1	<0.5	2.7	39	0.2	0.6	<0.1	99	9.41	0.042	10
1514233	Soil	0.8	32.6	11.5	60	<0.1	48.1	15.4	522	2.75	15.9	1.0	4.0	25	<0.1	0.8	0.1	67	0.37	0.030	14
1514234	Soil	0.6	35.8	8.8	56	<0.1	21.4	10.9	480	2.97	10.2	1.7	4.6	37	0.2	0.6	0.1	58	0.59	0.084	18
1514235	Soil	0.9	32.7	11.3	81	<0.1	22.3	10.8	391	3.37	8.2	2.1	5.1	28	<0.1	0.7	0.1	61	0.41	0.031	22
1514236	Soil	0.7	27.2	6.0	71	<0.1	19.1	14.9	1473	4.23	6.7	0.5	6.4	25	0.1	0.6	<0.1	79	0.54	0.076	26
1514237	Soil	0.4	28.1	4.2	83	<0.1	11.1	15.8	1047	4.25	3.9	1.9	4.1	36	<0.1	0.4	<0.1	66	0.79	0.089	17
1514238	Soil	0.4	103.0	5.1	75	<0.1	28.9	26.6	710	4.66	8.8	<0.5	2.3	44	<0.1	0.3	<0.1	113	1.13	0.073	10
1514239	Soil	1.5	50.0	4.8	81	<0.1	27.5	32.1	1148	5.75	11.1	<0.5	3.2	26	0.1	0.3	<0.1	150	1.03	0.112	8
1514240	Soil	1.7	57.8	13.2	80	<0.1	37.1	24.1	917	5.46	9.0	38.6	4.3	27	0.1	0.9	0.1	118	0.65	0.056	21



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Page: 9 of 12

Part: 2 of 2

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		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	
MDL		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	
1514211	Soil	31	0.58	678	0.060	4	1.62	0.022	0.08	0.2	0.06	7.6	<0.1	<0.05	4	<0.5	<0.2
1514212	Soil	29	0.62	599	0.065	2	1.70	0.023	0.12	0.1	0.07	10.9	<0.1	<0.05	5	<0.5	<0.2
1514213	Soil	21	0.86	462	0.048	5	1.26	0.017	0.24	0.1	0.04	11.6	0.1	<0.05	4	<0.5	<0.2
1514214	Soil	21	0.76	744	0.036	5	1.14	0.011	0.28	<0.1	0.05	14.6	0.1	<0.05	4	<0.5	<0.2
1514215	Soil	16	1.05	555	0.072	3	1.21	0.006	0.24	<0.1	0.02	15.9	0.2	<0.05	6	<0.5	<0.2
1514216	Soil	24	0.34	640	0.032	1	1.35	0.007	0.11	0.1	0.02	4.5	<0.1	<0.05	4	<0.5	<0.2
1514217	Soil	78	0.74	590	0.083	3	2.22	0.020	0.26	<0.1	0.04	18.3	0.2	<0.05	7	<0.5	<0.2
1514218	Soil	40	0.53	782	0.037	3	1.42	0.011	0.39	<0.1	0.02	24.1	0.2	<0.05	5	<0.5	<0.2
1514219	Soil	48	0.57	429	0.060	3	1.50	0.020	0.13	<0.1	0.05	9.0	0.1	<0.05	5	<0.5	<0.2
1514220	Soil	53	0.65	701	0.035	5	1.54	0.011	0.39	<0.1	0.05	12.1	0.3	<0.05	5	<0.5	<0.2
1514221	Soil	15	0.78	1156	0.006	7	0.83	0.011	0.14	<0.1	0.06	11.5	<0.1	<0.05	3	<0.5	<0.2
1514222	Soil	27	0.63	528	0.048	4	1.22	0.022	0.09	0.1	0.04	7.7	<0.1	<0.05	4	<0.5	<0.2
1514223	Soil	45	0.47	870	0.048	2	1.76	0.008	0.11	0.1	0.02	6.0	<0.1	<0.05	4	<0.5	<0.2
1514224	Soil	27	0.38	497	0.040	1	1.41	0.007	0.06	0.1	0.01	3.4	<0.1	<0.05	4	<0.5	<0.2
1514225	Soil	28	0.44	727	0.043	2	1.38	0.011	0.08	0.1	0.01	6.3	<0.1	<0.05	4	<0.5	<0.2
1514226	Soil	30	0.39	572	0.055	1	1.49	0.012	0.10	0.1	0.03	5.3	<0.1	<0.05	4	<0.5	<0.2
1514227	Soil	27	0.35	2168	0.038	1	1.25	0.009	0.09	0.1	0.04	7.6	<0.1	<0.05	3	0.5	<0.2
1514228	Soil	16	1.19	993	0.039	9	1.27	0.009	0.20	<0.1	0.07	17.6	0.2	<0.05	6	<0.5	<0.2
1514229	Soil	32	0.51	738	0.080	2	1.67	0.013	0.15	0.1	0.01	5.6	0.1	<0.05	5	<0.5	<0.2
1514230	Soil	113	1.45	634	0.095	2	2.57	0.017	0.56	<0.1	0.02	12.2	0.3	<0.05	10	0.9	<0.2
1514231	Soil	92	0.93	571	0.114	2	2.23	0.011	0.63	<0.1	0.09	12.0	0.3	<0.05	8	<0.5	<0.2
1514232	Soil	55	0.39	451	0.007	5	0.94	0.006	0.15	<0.1	0.06	26.5	0.1	<0.05	3	<0.5	<0.2
1514233	Soil	66	0.45	515	0.042	2	1.33	0.016	0.08	<0.1	0.03	9.0	<0.1	<0.05	4	0.5	<0.2
1514234	Soil	25	0.58	441	0.069	4	1.19	0.026	0.11	0.2	0.03	6.9	0.1	<0.05	4	<0.5	<0.2
1514235	Soil	35	0.48	406	0.085	3	1.91	0.015	0.14	<0.1	0.04	11.9	<0.1	<0.05	6	<0.5	<0.2
1514236	Soil	22	0.73	497	0.087	4	1.86	0.012	0.36	<0.1	0.02	12.8	0.1	<0.05	7	<0.5	<0.2
1514237	Soil	11	1.22	724	0.081	3	2.46	0.013	0.47	<0.1	0.02	11.1	0.2	<0.05	8	<0.5	<0.2
1514238	Soil	36	2.08	331	0.067	4	2.89	0.041	0.12	<0.1	0.02	14.0	<0.1	<0.05	9	<0.5	<0.2
1514239	Soil	34	1.06	411	0.064	1	2.30	0.053	0.34	<0.1	0.01	18.2	<0.1	<0.05	8	0.5	<0.2
1514240	Soil	45	0.69	373	0.088	4	2.02	0.021	0.25	0.1	0.04	19.9	0.1	<0.05	8	0.9	<0.2



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Report Date: October 24, 2016

Page: 10 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000335.1

Method Analyte	Unit	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
MDL		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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1514241	Soil	0.9	41.7	8.8	61	<0.1	27.5	12.5	467	3.49	9.2	9.0	4.2	44	0.1	0.6	0.1	79	0.91	0.038	17
1514242	Soil	1.3	33.4	13.2	73	<0.1	25.5	15.5	564	3.77	6.8	3.6	4.2	43	0.2	0.6	0.1	83	1.47	0.049	16
1514243	Soil	1.5	53.3	7.0	104	<0.1	37.8	30.4	1341	6.11	6.8	25.8	5.9	28	0.3	0.5	<0.1	143	2.05	0.090	20
1514244	Soil	0.3	51.2	2.0	85	<0.1	34.4	24.1	958	6.19	3.5	1.8	2.9	24	0.1	0.2	<0.1	174	0.84	0.086	15
1514245	Soil	0.9	77.2	6.6	102	<0.1	28.9	21.7	1353	5.12	7.8	4.2	3.2	24	0.1	0.5	<0.1	99	0.66	0.102	19
1514246	Soil	1.0	24.6	16.3	135	<0.1	16.7	16.5	1658	6.11	6.5	1.3	4.9	26	0.2	0.7	<0.1	90	0.81	0.046	18
1514247	Soil	0.5	63.2	7.8	80	<0.1	20.5	19.7	1103	4.94	6.0	<0.5	4.7	33	<0.1	0.6	0.1	93	0.66	0.072	16
1514248	Soil	1.3	35.8	7.0	73	<0.1	28.9	14.8	844	5.24	6.3	1.1	3.6	24	<0.1	0.9	<0.1	119	0.39	0.031	21
1514249	Soil	0.6	34.8	6.9	60	<0.1	20.9	12.6	564	2.90	8.1	1.8	4.2	58	0.2	0.5	<0.1	53	1.46	0.076	14
1514250	Soil	0.5	23.7	6.2	82	<0.1	56.9	17.7	607	2.87	6.6	<0.5	3.3	56	<0.1	0.5	<0.1	80	0.75	0.051	16
1514251	Soil	0.9	63.7	6.4	83	<0.1	35.9	23.8	922	4.70	1.7	<0.5	8.6	37	<0.1	0.2	<0.1	66	4.65	0.080	30
1514252	Soil	0.7	27.2	28.7	63	<0.1	35.9	19.2	696	3.27	5.1	<0.5	2.3	64	<0.1	0.3	<0.1	92	3.54	0.043	9
1514253	Soil	0.9	46.5	20.5	117	<0.1	49.2	13.9	1562	5.68	5.3	<0.5	5.0	31	<0.1	0.4	0.1	54	0.50	0.068	24
1514254	Soil	0.8	44.2	5.5	73	<0.1	29.3	11.2	633	4.09	6.7	<0.5	6.5	16	<0.1	1.0	<0.1	50	0.18	0.032	26
1514255	Soil	0.9	24.7	9.7	72	0.1	24.6	10.6	577	2.67	9.7	<0.5	4.4	39	0.3	0.7	0.1	56	0.61	0.076	17
1514256	Soil	1.1	27.3	11.9	70	0.1	25.3	13.8	655	3.04	14.1	1.4	4.9	38	0.3	1.0	0.1	56	0.56	0.069	19
1514257	Soil	1.1	19.8	16.8	59	<0.1	21.2	10.0	334	2.77	16.3	3.0	6.4	24	0.1	0.9	0.2	54	0.32	0.046	17
1514258	Soil	1.2	21.5	11.8	69	<0.1	23.3	10.4	339	3.09	15.9	1.9	5.6	24	0.1	0.8	0.1	62	0.28	0.042	17
1514259	Soil	1.8	47.9	20.7	80	0.1	40.3	14.0	534	3.73	34.5	7.8	6.7	32	0.1	1.5	0.2	72	0.47	0.044	22
1514260	Soil	0.9	28.4	12.0	59	<0.1	23.7	10.4	406	2.97	28.8	2.3	4.8	26	0.1	1.0	0.1	61	0.37	0.037	17
1514261	Soil	0.9	47.6	26.8	87	0.2	38.2	13.6	472	3.57	57.2	5.0	6.3	33	0.2	1.7	0.2	73	0.47	0.033	21
1514262	Soil	1.0	31.5	22.5	69	0.1	28.2	8.9	398	2.51	50.9	3.1	4.2	26	0.1	1.3	0.2	61	0.33	0.046	15
1514263	Soil	1.2	48.9	36.7	93	0.2	40.5	12.7	411	3.22	89.0	4.5	5.0	30	0.2	2.7	0.3	71	0.39	0.033	17
1514264	Soil	2.1	81.9	49.4	91	0.3	34.2	11.7	374	3.54	90.9	7.6	6.5	26	0.2	10.1	0.2	77	0.30	0.025	20
1514265	Soil	1.3	20.2	12.4	45	0.7	15.5	6.5	159	2.52	10.3	3.1	2.7	15	0.2	2.2	0.2	68	0.18	0.017	11
1514266	Soil	0.9	41.7	10.8	61	<0.1	26.2	9.6	261	2.92	15.6	9.0	5.0	25	<0.1	1.1	0.1	60	0.28	0.029	19
1514267	Soil	1.4	37.2	9.4	52	0.1	25.7	8.0	196	3.08	11.5	7.1	5.7	23	<0.1	0.9	0.1	64	0.27	0.017	17
1514268	Soil	1.6	25.2	8.9	71	0.2	25.0	10.5	312	3.30	10.1	7.1	4.8	15	0.1	0.5	0.1	68	0.14	0.027	15
1514269	Soil	2.4	61.9	4.5	124	<0.1	58.0	19.4	294	5.71	4.5	35.6	12.6	20	0.1	0.7	<0.1	71	0.06	0.045	35
1514270	Soil	1.5	21.4	7.0	66	<0.1	26.9	8.7	266	2.90	6.0	5.1	5.5	18	<0.1	0.5	0.1	63	0.23	0.027	18



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Page: 10 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000335.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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		
1514241	Soil	35	0.67	362	0.086	3	1.78	0.029	0.09	0.2	0.04	9.3	<0.1	<0.05	6	<0.5	<0.2	
1514242	Soil	34	0.66	367	0.077	3	1.65	0.023	0.21	0.1	0.03	13.2	0.1	<0.05	5	<0.5	<0.2	
1514243	Soil	43	0.70	459	0.032	4	1.73	0.018	0.29	<0.1	0.03	21.4	0.2	<0.05	6	<0.5	<0.2	
1514244	Soil	50	1.86	569	0.109	1	2.52	0.049	0.41	0.1	0.01	15.8	0.2	<0.05	11	1.2	<0.2	
1514245	Soil	25	0.59	463	0.011	7	1.83	0.009	0.22	<0.1	0.02	18.1	0.1	<0.05	7	0.7	<0.2	
1514246	Soil	14	0.59	1239	0.072	7	1.67	0.009	0.32	0.1	0.03	16.2	0.2	<0.05	6	<0.5	<0.2	
1514247	Soil	27	0.71	532	0.055	5	2.02	0.016	0.30	<0.1	0.03	21.3	0.2	<0.05	6	<0.5	<0.2	
1514248	Soil	31	0.33	337	0.009	4	1.50	0.007	0.20	<0.1	0.04	27.4	0.1	<0.05	6	0.6	<0.2	
1514249	Soil	22	0.80	349	0.056	3	1.37	0.024	0.10	0.1	0.08	7.9	<0.1	<0.05	4	<0.5	<0.2	
1514250	Soil	62	0.99	319	0.026	3	1.74	0.012	0.05	<0.1	0.03	14.0	<0.1	<0.05	6	<0.5	<0.2	
1514251	Soil	90	1.05	850	0.047	5	1.80	0.007	0.82	<0.1	<0.01	22.4	0.3	<0.05	5	<0.5	<0.2	
1514252	Soil	161	1.12	996	0.042	4	1.97	0.019	0.11	<0.1	0.01	16.5	0.1	<0.05	5	<0.5	<0.2	
1514253	Soil	36	0.57	480	0.005	4	1.22	0.011	0.12	0.1	0.02	16.4	<0.1	<0.05	4	<0.5	<0.2	
1514254	Soil	21	0.22	303	0.026	3	0.89	0.008	0.15	<0.1	0.11	12.4	0.1	<0.05	3	<0.5	<0.2	
1514255	Soil	31	0.56	342	0.077	2	1.44	0.032	0.06	0.2	0.05	4.5	<0.1	<0.05	4	<0.5	<0.2	
1514256	Soil	34	0.46	328	0.064	2	1.33	0.019	0.07	0.2	0.08	6.3	<0.1	<0.05	4	<0.5	<0.2	
1514257	Soil	33	0.37	318	0.066	3	1.25	0.011	0.09	0.1	0.07	5.0	<0.1	<0.05	4	<0.5	<0.2	
1514258	Soil	34	0.40	249	0.071	2	1.32	0.010	0.11	0.1	0.06	5.0	0.1	<0.05	5	<0.5	<0.2	
1514259	Soil	47	0.50	444	0.071	1	1.52	0.016	0.09	0.1	0.37	9.1	0.2	<0.05	5	<0.5	<0.2	
1514260	Soil	36	0.46	409	0.069	1	1.36	0.013	0.06	0.2	0.20	6.8	<0.1	<0.05	4	<0.5	<0.2	
1514261	Soil	39	0.50	591	0.087	1	1.77	0.018	0.11	0.1	0.67	9.4	0.2	<0.05	6	<0.5	<0.2	
1514262	Soil	32	0.43	356	0.072	1	1.37	0.016	0.05	0.1	0.43	6.0	0.2	<0.05	4	<0.5	<0.2	
1514263	Soil	41	0.43	677	0.061	2	1.62	0.015	0.07	0.1	1.29	8.7	0.3	<0.05	5	<0.5	<0.2	
1514264	Soil	43	0.40	457	0.057	3	1.64	0.011	0.08	0.2	2.93	10.4	0.1	<0.05	5	0.6	<0.2	
1514265	Soil	28	0.37	210	0.059	1	1.50	0.008	0.04	0.2	0.32	2.8	0.1	<0.05	6	<0.5	<0.2	
1514266	Soil	31	0.47	1650	0.071	2	1.55	0.011	0.10	0.1	0.17	9.6	<0.1	<0.05	5	<0.5	<0.2	
1514267	Soil	36	0.46	543	0.061	2	1.49	0.016	0.07	0.1	0.14	8.0	<0.1	<0.05	5	<0.5	<0.2	
1514268	Soil	34	0.41	283	0.044	1	1.70	0.006	0.11	0.1	0.04	4.6	0.1	<0.05	5	<0.5	<0.2	
1514269	Soil	32	0.21	242	0.013	3	1.04	0.003	0.28	0.1	3.13	11.6	0.2	<0.05	3	1.2	0.5	
1514270	Soil	34	0.51	506	0.077	2	1.38	0.009	0.23	0.1	0.11	5.6	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.



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Page: 11 of 12

Part: 1 of 2

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514271	Soil	1.4	42.1	10.5	63	0.1	40.8	17.2	482	3.51	14.6	4.5	6.1	26	0.1	0.9	0.2	78	0.45	0.022	19
1514272	Soil	3.2	57.0	8.4	153	<0.1	68.1	23.0	555	5.51	9.0	10.4	13.8	29	0.2	1.3	<0.1	109	0.18	0.034	38
1514273	Soil	2.5	61.7	8.4	118	<0.1	54.2	18.7	381	5.42	8.9	20.9	14.1	22	0.1	1.0	<0.1	87	0.34	0.039	35
1514274	Soil	3.9	80.4	18.3	169	<0.1	62.2	19.4	724	5.78	9.0	12.9	16.2	22	0.2	0.4	0.2	78	0.33	0.056	36
1514275	Soil	2.6	54.7	10.1	135	<0.1	52.6	15.3	516	4.92	20.0	9.1	12.1	23	0.1	1.4	<0.1	77	0.42	0.030	24
1514276	Soil	1.1	49.8	8.5	60	0.1	34.2	13.8	435	3.15	11.7	5.2	6.0	38	0.1	0.7	0.1	76	1.12	0.049	20
1514277	Soil	0.8	34.2	7.1	57	<0.1	28.5	11.8	441	2.58	8.2	5.3	4.1	95	0.2	0.6	0.1	60	3.58	0.083	15
1514278	Soil	3.2	50.6	10.4	84	0.1	48.8	19.0	658	3.68	10.8	5.7	4.5	150	0.3	0.6	0.1	79	5.73	0.071	19
1514279	Soil	2.3	34.4	9.7	79	<0.1	38.2	21.0	901	3.97	6.2	7.1	6.8	91	0.2	0.4	<0.1	84	6.62	0.072	20
1514280	Soil	1.2	19.2	12.1	26	<0.1	13.6	5.1	148	1.83	9.0	1.4	3.8	25	<0.1	0.5	0.1	34	0.22	0.017	10
1514281	Soil	1.3	35.6	9.8	55	<0.1	26.2	9.8	307	2.67	10.7	3.5	4.6	38	<0.1	0.7	0.2	56	0.47	0.053	16
1514282	Soil	2.0	30.6	15.1	97	<0.1	43.7	22.3	1047	1.91	15.4	2.2	5.2	26	0.2	1.1	0.2	33	0.24	0.011	11
1514283	Soil	1.4	17.8	7.9	64	<0.1	19.8	6.7	252	6.86	5.5	1.2	2.9	14	0.4	0.4	0.1	40	0.18	0.017	7
1514284	Soil	30.2	60.5	21.3	90	<0.1	37.8	21.5	977	5.39	9.0	2.0	5.8	79	0.2	0.5	0.2	139	5.83	0.225	32
1514285	Soil	5.1	48.0	4.7	74	0.1	61.2	23.7	583	4.36	5.7	3.7	3.3	146	0.1	0.3	<0.1	94	7.77	0.063	17
1514286	Soil	1.9	36.5	10.9	103	<0.1	38.3	11.4	1141	3.47	13.1	1.9	7.7	28	<0.1	0.5	0.1	79	0.63	0.032	25
1514287	Soil	0.8	41.7	6.7	73	<0.1	67.1	29.1	535	5.50	10.7	4.5	4.7	27	<0.1	0.5	0.1	116	0.58	0.047	17
1514288	Soil	1.5	75.2	9.6	116	0.1	41.1	24.0	848	5.16	26.6	13.8	4.4	28	0.1	0.6	<0.1	95	1.07	0.046	23
1514289	Soil	2.6	57.0	8.6	108	0.1	46.8	20.3	732	4.45	9.8	4.7	10.2	21	0.2	1.5	<0.1	73	0.33	0.035	25
1514290	Soil	3.4	60.1	10.7	126	0.1	52.6	19.3	594	4.67	8.1	7.6	12.5	38	0.1	0.7	<0.1	79	1.80	0.067	28
1514291	Soil	3.3	53.3	10.4	116	0.3	48.4	18.8	852	5.06	11.1	22.1	8.0	22	0.3	1.5	0.1	77	0.27	0.045	31
1514292	Soil	1.5	17.3	7.7	61	0.2	24.1	11.0	746	2.88	5.3	4.5	4.5	20	0.2	0.5	0.1	62	0.22	0.032	18
1514293	Soil	2.0	37.2	20.0	109	0.2	49.7	14.9	531	4.24	10.5	0.7	7.2	19	0.3	2.5	<0.1	63	0.18	0.061	16
1514294	Soil	1.5	58.2	9.8	119	<0.1	53.4	16.8	231	4.17	8.5	4.9	10.9	14	0.1	0.4	<0.1	96	0.19	0.030	29
1514295	Soil	2.6	56.6	14.5	99	<0.1	42.1	25.0	990	5.31	8.1	18.0	7.0	26	<0.1	0.7	<0.1	116	0.69	0.065	20
1514296	Soil	19.0	21.4	13.9	65	0.1	23.0	19.8	812	3.98	9.1	26.5	1.9	12	0.1	0.3	0.3	92	0.42	0.040	8
1514297	Soil	3.0	62.8	11.1	108	<0.1	46.4	34.2	1557	6.89	3.9	10.2	4.9	82	0.2	0.2	<0.1	182	5.81	0.075	29
1514298	Soil	5.1	90.0	12.3	165	0.3	100.9	39.7	1508	7.28	6.1	254.8	16.8	17	0.2	0.2	<0.1	154	0.57	0.084	53
1514299	Soil	2.7	60.0	14.0	142	<0.1	65.8	24.7	912	6.62	7.4	4.9	15.5	16	0.1	0.2	<0.1	86	0.50	0.085	39
1514300	Soil	1.6	56.4	9.5	78	0.1	48.1	15.6	534	3.86	14.7	12.3	7.5	63	0.1	0.6	0.1	97	4.00	0.060	28

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.



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Project: Lucky Strike
Report Date: October 24, 2016

Page: 11 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000335.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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	
1514271	Soil	48	0.57	440	0.087	3	2.07	0.014	0.19	0.1	0.12	9.6	0.1	<0.05	5	<0.5	<0.2
1514272	Soil	79	0.67	515	0.102	4	1.97	0.007	0.89	<0.1	1.05	15.7	0.4	<0.05	7	<0.5	<0.2
1514273	Soil	49	0.63	481	0.074	2	1.89	0.009	0.46	0.1	0.89	13.8	0.3	<0.05	6	0.7	0.3
1514274	Soil	44	0.46	483	0.033	4	1.39	0.004	0.50	<0.1	0.16	13.2	0.4	<0.05	4	1.0	<0.2
1514275	Soil	42	0.40	430	0.048	2	1.25	0.010	0.32	<0.1	0.41	12.5	0.3	<0.05	4	0.7	<0.2
1514276	Soil	44	0.71	292	0.088	2	1.55	0.023	0.13	0.2	0.05	8.2	0.1	<0.05	5	<0.5	<0.2
1514277	Soil	35	0.89	353	0.085	2	1.28	0.039	0.10	0.2	0.02	5.2	0.1	<0.05	4	<0.5	<0.2
1514278	Soil	73	1.38	691	0.090	3	1.97	0.033	0.27	0.1	0.03	9.0	0.2	<0.05	6	<0.5	<0.2
1514279	Soil	59	0.80	514	0.052	2	1.39	0.010	0.39	<0.1	0.05	16.0	0.2	<0.05	6	<0.5	<0.2
1514280	Soil	19	0.22	358	0.018	<1	0.85	0.012	0.12	<0.1	0.03	5.0	0.2	0.11	3	<0.5	<0.2
1514281	Soil	32	0.56	512	0.060	1	1.57	0.022	0.10	0.1	0.05	7.2	0.1	<0.05	4	<0.5	<0.2
1514282	Soil	17	0.13	467	0.002	<1	1.00	0.005	0.11	<0.1	0.11	7.8	0.2	<0.05	2	<0.5	<0.2
1514283	Soil	20	0.19	195	0.017	<1	0.83	0.005	0.06	<0.1	0.02	9.0	<0.1	<0.05	2	<0.5	<0.2
1514284	Soil	57	0.67	476	0.023	3	1.76	0.011	0.33	0.1	0.04	23.1	0.2	<0.05	7	0.7	0.3
1514285	Soil	82	1.28	1063	0.035	3	1.88	0.017	0.28	<0.1	0.03	14.0	0.2	<0.05	6	0.6	<0.2
1514286	Soil	39	0.67	390	0.045	2	1.82	0.008	0.21	0.1	0.03	7.6	0.1	<0.05	7	<0.5	<0.2
1514287	Soil	127	1.60	429	0.095	1	3.02	0.009	0.81	<0.1	0.03	16.8	0.2	<0.05	10	<0.5	<0.2
1514288	Soil	59	0.75	920	0.048	3	1.63	0.015	0.31	<0.1	0.07	23.4	0.2	<0.05	5	0.8	<0.2
1514289	Soil	36	0.39	460	0.053	2	1.32	0.008	0.42	<0.1	0.44	11.2	0.3	<0.05	4	1.0	<0.2
1514290	Soil	47	0.77	661	0.116	3	1.63	0.016	0.51	0.1	0.14	9.5	0.4	<0.05	6	0.5	<0.2
1514291	Soil	39	0.37	664	0.030	3	1.34	0.007	0.28	0.1	0.26	13.9	0.2	<0.05	4	1.0	<0.2
1514292	Soil	29	0.37	545	0.048	1	1.25	0.008	0.17	0.1	0.05	5.0	<0.1	<0.05	4	<0.5	<0.2
1514293	Soil	32	0.30	324	0.039	2	1.09	0.005	0.20	<0.1	0.07	6.9	0.1	<0.05	4	<0.5	<0.2
1514294	Soil	67	0.75	293	0.110	2	2.03	0.011	0.43	<0.1	0.04	7.7	0.3	<0.05	6	<0.5	<0.2
1514295	Soil	87	1.10	617	0.051	2	2.12	0.011	0.37	<0.1	0.11	20.7	0.2	<0.05	7	<0.5	<0.2
1514296	Soil	52	0.33	240	0.011	2	0.85	0.007	0.27	<0.1	0.05	19.3	0.1	<0.05	3	<0.5	0.8
1514297	Soil	170	1.16	754	0.056	3	2.47	0.011	0.54	<0.1	0.03	35.5	0.3	<0.05	9	<0.5	<0.2
1514298	Soil	139	1.61	722	0.155	2	3.09	0.010	0.87	<0.1	0.05	26.9	0.4	<0.05	11	0.6	3.1
1514299	Soil	63	0.91	626	0.094	2	1.94	0.006	0.83	<0.1	0.02	16.6	0.3	<0.05	7	<0.5	<0.2
1514300	Soil	51	0.92	948	0.090	4	1.51	0.022	0.27	0.2	0.05	8.6	0.2	<0.05	5	0.7	<0.2



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Page: 12 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1514301	Soil	1.4	114.3	21.8	77	<0.1	30.4	12.9	508	3.89	35.5	62.9	9.1	12	<0.1	2.4	<0.1	51	0.17	0.037	21
1514302	Soil	1.9	53.0	11.1	115	0.4	55.1	31.4	1170	5.65	7.8	121.5	5.4	37	0.3	2.7	<0.1	104	4.01	0.056	15
1514303	Soil	1.9	63.8	13.8	100	0.1	49.8	16.5	720	4.16	18.4	11.6	9.7	24	0.1	2.6	<0.1	93	0.25	0.027	29
1514304	Soil	2.0	64.7	8.5	136	<0.1	40.1	18.5	419	5.08	21.7	2.3	13.1	41	0.2	1.8	<0.1	106	0.24	0.071	35
1514305	Soil	6.0	32.3	7.7	127	<0.1	26.5	28.0	815	6.83	8.5	14.0	7.5	31	0.1	0.8	<0.1	132	0.63	0.216	17
1514306	Soil	4.2	79.8	12.1	191	<0.1	44.0	23.7	968	7.23	8.3	7.4	4.4	14	0.2	0.5	<0.1	163	0.15	0.029	12
1514307	Soil	3.2	48.9	7.6	125	0.1	50.0	17.8	514	4.81	8.2	4.2	8.9	10	0.1	1.0	<0.1	72	0.10	0.057	22
1514308	Soil	1.6	29.0	9.1	52	<0.1	27.9	10.5	192	2.77	7.3	4.3	5.9	20	<0.1	0.6	0.1	53	0.18	0.023	18
1514309	Soil	3.0	73.7	4.8	151	<0.1	56.2	15.0	536	5.29	4.3	8.7	13.7	15	0.2	0.4	<0.1	83	0.14	0.034	37
1514310	Soil	2.3	52.7	20.0	137	<0.1	48.5	16.5	617	4.19	14.5	5.7	12.3	18	0.2	0.9	<0.1	73	0.16	0.040	27
1514311	Soil	2.0	47.7	8.7	100	<0.1	43.7	14.9	542	4.03	10.8	4.2	8.5	20	0.1	0.8	0.1	58	0.20	0.034	19
1514312	Soil	2.9	45.6	14.8	105	0.1	46.9	16.6	459	4.13	11.7	87.4	6.0	21	0.1	1.0	0.1	57	0.18	0.028	16
1514313	Soil	1.3	32.8	16.7	45	<0.1	21.8	8.0	216	2.37	8.5	5.2	5.8	27	<0.1	0.6	0.1	51	0.30	0.027	17
1514314	Soil	1.1	32.2	16.0	53	<0.1	23.6	9.9	261	2.83	10.4	4.5	5.4	28	<0.1	0.7	0.2	54	0.36	0.042	17
1514315	Soil	1.2	35.3	15.7	55	0.1	24.9	10.5	351	2.77	12.9	6.6	5.2	29	0.1	0.8	0.2	59	0.40	0.036	17
1514316	Soil	1.0	22.8	11.2	61	0.1	23.0	10.3	425	2.83	18.4	2.0	4.3	26	0.1	0.9	0.2	58	0.35	0.044	15
1514317	Soil	1.4	33.2	17.3	67	<0.1	27.7	11.3	451	3.14	26.7	14.7	5.8	28	0.1	1.1	0.2	62	0.36	0.037	19
1514318	Soil	1.4	26.1	15.8	66	<0.1	25.9	11.4	381	2.93	21.0	3.4	5.3	28	0.2	0.9	0.2	58	0.35	0.040	16
1514319	Soil	1.3	20.7	13.0	70	<0.1	22.3	9.8	259	3.04	15.7	5.7	5.9	28	0.2	0.7	0.2	59	0.37	0.049	17
1514320	Soil	1.0	24.7	11.3	63	<0.1	23.0	10.5	279	2.76	10.7	18.2	5.6	26	0.1	0.7	0.1	53	0.39	0.053	17



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Page: 12 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000335.1

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		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
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.5	0.2
1514301	Soil	31	0.16	228	0.008	2	0.92	0.008	0.10	<0.1	0.02	9.1	<0.1	<0.05	2	0.8	<0.2
1514302	Soil	61	0.93	702	0.089	4	1.60	0.007	0.71	<0.1	1.26	17.2	0.3	<0.05	6	<0.5	1.3
1514303	Soil	50	0.42	819	0.042	3	1.41	0.007	0.26	0.1	0.30	12.2	0.2	<0.05	5	0.8	<0.2
1514304	Soil	77	0.75	552	0.074	6	1.77	0.005	0.60	<0.1	0.12	12.1	0.4	<0.05	7	<0.5	<0.2
1514305	Soil	25	0.88	632	0.113	3	1.95	0.005	1.05	<0.1	0.08	21.7	0.4	<0.05	7	<0.5	<0.2
1514306	Soil	65	0.87	838	0.121	2	2.16	0.006	0.72	0.1	0.19	21.1	0.4	<0.05	8	<0.5	0.4
1514307	Soil	43	0.34	352	0.041	2	1.58	0.004	0.29	0.1	0.14	8.9	0.2	<0.05	4	<0.5	<0.2
1514308	Soil	33	0.42	398	0.062	<1	1.27	0.010	0.10	0.1	0.09	6.4	<0.1	<0.05	4	<0.5	<0.2
1514309	Soil	44	0.53	489	0.091	2	1.50	0.005	0.54	0.1	0.15	15.2	0.4	<0.05	5	1.1	<0.2
1514310	Soil	40	0.42	390	0.070	2	1.29	0.006	0.38	<0.1	0.33	9.0	0.3	<0.05	5	1.0	<0.2
1514311	Soil	33	0.33	399	0.046	3	1.17	0.008	0.11	<0.1	0.14	9.3	0.1	<0.05	4	<0.5	<0.2
1514312	Soil	36	0.24	306	0.036	2	1.01	0.008	0.10	<0.1	0.17	9.6	0.1	<0.05	3	0.6	<0.2
1514313	Soil	29	0.36	412	0.054	2	1.26	0.011	0.07	0.1	0.13	7.9	<0.1	<0.05	4	<0.5	<0.2
1514314	Soil	32	0.42	459	0.070	1	1.45	0.014	0.07	0.1	0.09	6.2	<0.1	<0.05	4	<0.5	<0.2
1514315	Soil	34	0.44	467	0.070	2	1.60	0.016	0.06	0.1	0.19	6.8	<0.1	<0.05	5	<0.5	<0.2
1514316	Soil	34	0.44	387	0.072	2	1.53	0.012	0.07	0.1	0.11	5.6	0.1	<0.05	4	<0.5	<0.2
1514317	Soil	36	0.40	416	0.070	1	1.60	0.012	0.06	0.1	0.18	7.5	0.1	<0.05	4	<0.5	<0.2
1514318	Soil	35	0.39	383	0.063	2	1.52	0.011	0.06	<0.1	0.09	5.8	0.1	<0.05	5	<0.5	<0.2
1514319	Soil	35	0.44	349	0.064	2	1.62	0.013	0.07	0.2	0.04	4.9	0.1	<0.05	5	<0.5	<0.2
1514320	Soil	35	0.44	340	0.065	2	1.35	0.015	0.07	0.2	0.03	5.4	<0.1	<0.05	4	<0.5	<0.2



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Page: 1 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000335.1

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1514016	Soil	0.9	46.7	5.0	63	<0.1	44.6	29.1	1132	5.37	5.2	4.5	5.4	30	<0.1	0.4	<0.1	167	0.90	0.092	18
REP 1514016	QC	1.2	49.7	5.2	66	<0.1	46.0	28.8	1138	5.57	5.7	4.7	5.8	32	<0.1	0.4	<0.1	175	0.99	0.092	19
1514048	Soil	1.0	43.7	10.8	85	0.1	33.7	21.3	855	4.60	8.1	17.7	4.7	30	0.3	0.8	0.1	116	0.77	0.062	17
REP 1514048	QC	1.0	43.0	10.8	85	0.1	33.1	20.1	816	4.47	8.1	14.2	4.6	30	0.2	0.8	<0.1	116	0.75	0.061	17
1514080	Soil	3.4	52.9	12.9	171	<0.1	63.9	20.0	485	5.51	5.5	1.9	12.7	22	0.1	0.4	0.1	77	0.18	0.064	36
REP 1514080	QC	3.5	53.3	13.0	167	<0.1	63.9	20.1	496	5.60	5.8	0.6	12.4	22	0.2	0.3	0.1	77	0.19	0.063	36
1514112	Soil	3.3	28.0	13.1	54	<0.1	25.5	10.4	705	2.89	10.2	5.8	4.3	25	0.1	0.8	0.2	64	0.32	0.025	15
REP 1514112	QC	3.2	27.0	12.6	55	0.1	23.8	10.4	674	2.86	9.6	4.7	4.2	24	<0.1	0.8	0.2	61	0.30	0.023	14
1514144	Soil	1.2	40.4	8.1	66	<0.1	30.8	13.3	511	2.81	9.2	1.7	4.3	66	0.3	0.7	0.1	66	1.79	0.079	15
REP 1514144	QC	1.2	38.8	8.2	65	<0.1	30.0	12.3	504	2.77	9.1	1.3	4.2	66	0.3	0.7	0.2	62	1.83	0.077	15
1514176	Soil	2.1	49.6	11.8	84	0.1	32.2	8.6	347	3.40	21.3	0.8	2.7	17	0.1	0.4	0.3	73	0.12	0.049	13
REP 1514176	QC	2.3	47.0	11.6	84	0.1	30.9	7.9	345	3.36	21.3	1.8	3.0	17	0.1	0.4	0.3	70	0.12	0.052	13
1514208	Soil	0.6	36.5	9.0	60	0.1	28.6	9.8	360	2.39	7.9	4.3	3.0	60	0.3	0.6	0.1	57	1.16	0.066	15
REP 1514208	QC	0.8	37.9	9.3	64	0.1	30.4	9.8	369	2.49	8.5	3.4	3.2	63	0.3	0.7	0.2	60	1.18	0.070	16
1514240	Soil	1.7	57.8	13.2	80	<0.1	37.1	24.1	917	5.46	9.0	38.6	4.3	27	0.1	0.9	0.1	118	0.65	0.056	21
REP 1514240	QC	1.6	51.7	12.0	78	<0.1	34.1	24.1	869	5.83	8.8	36.4	4.2	26	<0.1	0.8	0.1	127	0.68	0.054	21
1514272	Soil	3.2	57.0	8.4	153	<0.1	68.1	23.0	555	5.51	9.0	10.4	13.8	29	0.2	1.3	<0.1	109	0.18	0.034	38
REP 1514272	QC	3.1	57.2	8.5	154	<0.1	70.7	23.5	567	5.73	9.9	13.1	14.1	28	0.2	1.5	<0.1	116	0.21	0.036	40
1514304	Soil	2.0	64.7	8.5	136	<0.1	40.1	18.5	419	5.08	21.7	2.3	13.1	41	0.2	1.8	<0.1	106	0.24	0.071	35
REP 1514304	QC	1.9	65.0	8.5	144	<0.1	40.8	18.5	437	5.01	21.7	1.5	12.7	41	<0.1	2.1	<0.1	113	0.24	0.071	32
Reference Materials																					
STD DS10	Standard	13.9	155.4	153.2	363	1.9	73.1	13.4	862	2.74	46.0	84.1	7.9	68	2.5	8.8	13.1	44	1.06	0.072	19
STD DS10	Standard	16.8	166.0	156.0	374	1.9	79.1	13.8	878	2.87	45.9	75.5	8.1	66	2.8	9.3	12.9	47	1.14	0.075	19
STD DS10	Standard	16.0	162.8	154.3	359	1.8	77.2	13.8	916	2.82	44.4	76.2	7.9	70	2.7	9.0	12.6	47	1.13	0.074	19
STD DS10	Standard	15.1	159.1	156.3	380	1.9	75.6	13.4	896	2.86	47.0	69.1	8.4	74	2.8	9.3	13.7	45	1.08	0.074	20
STD DS10	Standard	17.0	155.5	154.1	368	1.9	72.7	12.9	943	2.82	44.5	80.6	8.0	77	3.0	9.6	12.8	44	1.18	0.074	21
STD DS10	Standard	14.7	160.2	150.0	354	1.9	77.4	13.8	860	2.81	45.7	75.4	8.0	72	2.8	8.6	12.8	46	1.07	0.074	19
STD DS10	Standard	14.9	161.3	150.2	364	1.9	76.3	12.9	878	2.75	45.5	68.0	8.3	70	2.4	9.5	13.3	45	1.07	0.072	19



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Project: Lucky Strike
Report Date: October 24, 2016

Page: 1 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000335.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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																	
1514016	Soil	47	1.27	493	0.083	1	2.14	0.024	0.30	<0.1	0.02	18.7	0.2	<0.05	9	<0.5	<0.2
REP 1514016	QC	51	1.27	506	0.101	3	2.18	0.027	0.33	<0.1	0.02	19.4	0.2	<0.05	10	<0.5	<0.2
1514048	Soil	44	0.56	743	0.066	4	1.50	0.018	0.20	0.1	0.17	20.7	0.2	<0.05	4	<0.5	<0.2
REP 1514048	QC	42	0.55	711	0.064	5	1.45	0.017	0.19	0.2	0.15	20.3	0.2	<0.05	5	<0.5	<0.2
1514080	Soil	43	0.58	432	0.174	1	1.79	0.006	0.86	<0.1	0.02	5.8	0.6	<0.05	6	0.7	<0.2
REP 1514080	QC	42	0.59	429	0.174	2	1.83	0.006	0.83	<0.1	0.01	5.6	0.5	<0.05	6	1.5	<0.2
1514112	Soil	33	0.47	277	0.073	1	1.55	0.012	0.11	0.1	0.08	6.8	0.1	<0.05	5	<0.5	<0.2
REP 1514112	QC	32	0.46	268	0.072	<1	1.52	0.011	0.11	0.1	0.07	6.6	0.1	<0.05	5	<0.5	<0.2
1514144	Soil	31	0.79	297	0.106	3	1.46	0.042	0.12	0.2	0.02	4.8	<0.1	<0.05	5	<0.5	<0.2
REP 1514144	QC	31	0.80	297	0.102	2	1.44	0.040	0.11	0.2	0.03	5.0	<0.1	<0.05	4	<0.5	<0.2
1514176	Soil	36	0.35	152	0.072	<1	1.29	0.005	0.12	0.1	0.02	3.8	0.3	<0.05	7	<0.5	<0.2
REP 1514176	QC	35	0.34	153	0.070	<1	1.30	0.006	0.11	0.1	0.02	3.7	0.2	<0.05	7	0.7	<0.2
1514208	Soil	30	0.60	383	0.080	3	1.46	0.028	0.07	0.2	0.04	5.1	<0.1	<0.05	4	<0.5	<0.2
REP 1514208	QC	31	0.61	395	0.092	4	1.49	0.028	0.07	0.2	0.03	5.3	<0.1	<0.05	5	<0.5	<0.2
1514240	Soil	45	0.69	373	0.088	4	2.02	0.021	0.25	0.1	0.04	19.9	0.1	<0.05	8	0.9	<0.2
REP 1514240	QC	43	0.67	371	0.087	4	2.04	0.022	0.24	0.1	0.04	20.0	0.1	<0.05	7	0.6	<0.2
1514272	Soil	79	0.67	515	0.102	4	1.97	0.007	0.89	<0.1	1.05	15.7	0.4	<0.05	7	<0.5	<0.2
REP 1514272	QC	80	0.73	524	0.100	2	2.20	0.008	0.89	0.1	1.05	16.1	0.4	<0.05	7	0.6	<0.2
1514304	Soil	77	0.75	552	0.074	6	1.77	0.005	0.60	<0.1	0.12	12.1	0.4	<0.05	7	<0.5	<0.2
REP 1514304	QC	81	0.75	542	0.077	5	1.82	0.005	0.62	0.1	0.10	12.8	0.4	<0.05	7	0.5	<0.2
Reference Materials																	
STD DS10	Standard	54	0.77	352	0.086	8	1.03	0.065	0.32	3.1	0.27	2.9	5.1	0.26	4	2.1	4.9
STD DS10	Standard	61	0.80	365	0.088	7	1.10	0.068	0.35	3.3	0.30	3.1	5.3	0.31	5	2.3	5.1
STD DS10	Standard	59	0.81	357	0.085	7	1.11	0.069	0.34	3.2	0.31	3.1	5.3	0.30	4	2.1	4.8
STD DS10	Standard	58	0.79	356	0.090	8	1.08	0.069	0.33	3.3	0.29	3.2	5.2	0.28	5	2.6	4.8
STD DS10	Standard	59	0.83	367	0.096	7	1.14	0.066	0.34	3.5	0.30	3.6	5.0	0.27	5	2.3	4.9
STD DS10	Standard	55	0.76	351	0.088	7	1.05	0.069	0.33	3.2	0.29	3.1	5.2	0.27	4	2.5	4.5
STD DS10	Standard	57	0.74	366	0.086	5	1.03	0.068	0.33	3.3	0.29	3.1	5.2	0.27	4	2.3	5.3



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Project: Lucky Strike
Report Date: October 24, 2016

Page: 2 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000335.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
STD DS10	Standard	16.4	166.6	153.9	372	1.9	77.1	14.6	882	2.91	44.6	79.5	7.8	70	2.9	9.3	11.9	49	1.10	0.079	19
STD DS10	Standard	14.6	156.5	152.1	354	1.9	74.6	13.1	890	2.76	46.4	66.5	8.3	70	2.8	9.7	13.2	43	1.07	0.076	19
STD DS10	Standard	15.8	162.5	156.1	373	2.0	78.2	13.5	900	2.89	47.0	79.5	8.4	74	2.7	9.4	13.2	48	1.06	0.082	21
STD OXC129	Standard	1.3	28.8	6.9	42	<0.1	79.1	21.0	428	3.12	0.7	194.8	2.0	184	<0.1	<0.1	<0.1	53	0.69	0.097	13
STD OXC129	Standard	1.3	30.9	6.2	43	<0.1	84.9	22.7	426	3.27	<0.5	221.0	1.9	189	<0.1	<0.1	<0.1	54	0.69	0.095	13
STD OXC129	Standard	1.3	29.4	6.5	42	<0.1	80.4	21.4	437	3.25	0.5	195.3	2.0	190	<0.1	<0.1	<0.1	54	0.76	0.104	13
STD OXC129	Standard	1.3	27.6	7.0	44	<0.1	81.0	21.6	429	3.32	<0.5	202.3	2.0	189	<0.1	<0.1	<0.1	55	0.70	0.102	13
STD OXC129	Standard	1.4	31.8	7.0	47	<0.1	78.6	20.4	423	3.17	0.7	219.7	2.0	209	<0.1	<0.1	<0.1	50	0.75	0.102	15
STD OXC129	Standard	1.3	28.4	6.8	41	<0.1	81.6	21.3	415	3.09	<0.5	201.8	2.0	182	<0.1	<0.1	<0.1	54	0.69	0.100	14
STD OXC129	Standard	1.2	29.4	6.8	40	<0.1	80.3	20.9	416	3.08	0.6	186.5	1.9	183	<0.1	<0.1	<0.1	55	0.67	0.103	13
STD OXC129	Standard	1.5	29.3	6.7	41	<0.1	82.6	23.0	438	3.13	<0.5	210.4	1.9	196	<0.1	<0.1	<0.1	56	0.71	0.101	13
STD OXC129	Standard	1.3	29.4	6.8	42	<0.1	80.9	20.9	430	3.19	<0.5	205.3	2.1	196	<0.1	<0.1	<0.1	55	0.73	0.104	14
STD OXC129	Standard	1.3	28.8	6.7	40	<0.1	80.1	20.5	413	3.01	0.5	195.1	2.0	192	<0.1	<0.1	<0.1	52	0.72	0.105	13
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



QUALITY CONTROL REPORT

WHI16000335.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
		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 DS10	Standard	60	0.82	357	0.088	7	1.11	0.071	0.34	3.1	0.28	3.3	5.3	0.30	5	1.9	5.0
STD DS10	Standard	56	0.78	365	0.087	8	1.02	0.067	0.32	3.4	0.26	2.9	5.1	0.27	4	1.8	5.1
STD DS10	Standard	59	0.81	388	0.093	8	1.13	0.072	0.34	3.2	0.30	3.3	5.4	0.28	5	2.6	5.4
STD OXC129	Standard	53	1.49	51	0.409	<1	1.46	0.562	0.35	<0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	57	1.59	53	0.401	<1	1.58	0.609	0.37	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	56	1.58	51	0.412	<1	1.63	0.580	0.36	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.56	51	0.405	<1	1.55	0.606	0.35	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.68	54	0.441	2	1.78	0.619	0.36	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.47	52	0.414	<1	1.47	0.591	0.36	<0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	51	1.45	50	0.411	1	1.49	0.604	0.33	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	56	1.68	53	0.413	1	1.65	0.612	0.38	<0.1	0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.49	53	0.414	1	1.59	0.567	0.35	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.54	51	0.418	1	1.57	0.600	0.35	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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

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Client: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver BC V6E 4M3 CANADA

Submitted By: Diana Benz
Receiving Lab: Canada-Whitehorse
Received: August 08, 2016
Report Date: August 29, 2016
Page: 1 of 10

CERTIFICATE OF ANALYSIS

WHI16000173.1

CLIENT JOB INFORMATION

Project: Plateau South
Shipment ID: LS-Soil-2016-2
P.O. Number
Number of Samples: 253

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: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver BC V6E 4M3
CANADA

CC:

Daithi Mac Gerailt

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	253	Dry at 60C			WHI
SS80	253	Dry at 60C sieve 100g to -80 mesh			WHI
AQ202	227	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	253	Per sample shipping charges for branch shipments			VAN
SLBHP	0	Sort, label and box pulps			VAN

ADDITIONAL COMMENTS



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.



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Page: 2 of 10

Part: 1 of 2

CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512704	Soil	0.9	37.2	8.1	59	0.1	24.1	9.5	470	2.62	10.9	3.4	3.2	58	0.3	0.7	0.2	49	0.86	0.073	15
1512705	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.
1512706	Soil	0.9	22.4	3.9	89	<0.1	5.7	10.0	815	3.21	4.7	<0.5	5.2	16	<0.1	0.2	0.2	54	0.44	0.128	40
1512707	Soil	2.4	50.9	4.6	71	<0.1	9.0	7.0	668	3.42	5.0	2.5	4.2	20	0.1	0.2	0.1	40	0.36	0.081	16
1512708	Soil	1.3	23.8	6.7	77	<0.1	14.9	8.3	400	2.83	7.5	3.2	3.7	25	0.1	0.4	0.2	55	0.42	0.074	12
1512709	Soil	0.4	28.2	8.8	78	<0.1	19.8	11.8	810	2.87	8.2	2.5	4.0	39	0.1	0.5	0.1	54	0.91	0.071	15
1512710	Soil	0.7	32.6	11.3	78	0.1	30.4	10.7	512	2.74	13.9	2.4	4.1	42	0.1	0.8	0.3	48	0.76	0.080	15
1512711	Soil	1.1	29.2	9.2	88	0.2	28.9	8.4	598	2.24	9.2	3.5	3.0	56	0.9	1.2	0.2	35	1.66	0.084	13
1512712	Soil	0.5	30.7	8.9	73	0.1	26.7	10.1	421	2.54	10.0	4.8	3.5	45	<0.1	0.8	0.2	52	0.87	0.074	14
1512713	Soil	0.7	37.5	8.6	71	<0.1	25.6	10.7	394	2.40	12.0	2.7	3.5	63	0.7	1.0	0.2	46	1.55	0.075	13
1512714	Soil	0.9	30.0	8.0	64	0.1	23.0	9.8	428	2.36	11.3	0.9	3.1	64	0.7	0.8	<0.1	44	2.11	0.070	12
1512715	Soil	1.5	34.9	8.7	70	0.1	28.3	11.6	451	2.60	9.6	3.8	2.9	51	0.3	0.5	0.2	54	0.87	0.070	14
1512716	Soil	1.4	35.0	8.4	66	0.1	28.0	9.7	555	2.54	9.4	6.6	2.5	84	0.3	1.1	0.2	50	1.47	0.088	13
1512717	Soil	1.2	35.4	8.4	76	0.2	25.6	11.4	442	2.69	9.3	2.5	3.2	52	0.3	0.8	0.1	56	0.85	0.084	15
1512718	Soil	1.0	38.7	8.6	63	0.2	33.5	12.2	502	2.39	9.2	12.0	2.9	72	0.3	1.1	0.1	47	1.31	0.065	13
1512719	Soil	1.4	36.1	8.8	74	0.1	30.8	13.0	554	3.02	11.1	4.7	2.9	95	0.2	1.0	0.2	65	2.80	0.073	13
1512720	Soil	1.2	37.6	9.4	82	0.1	30.8	12.5	552	2.94	11.9	2.8	2.6	77	0.2	1.1	0.2	57	2.21	0.082	15
1512721	Soil	1.2	40.8	10.3	80	0.1	32.5	11.8	517	2.86	12.0	1.3	3.7	65	0.3	0.9	0.2	58	1.86	0.069	15
1512722	Soil	1.0	35.9	9.7	67	0.1	29.7	10.3	507	2.65	10.9	5.1	3.3	58	0.1	0.8	0.2	53	1.62	0.070	16
1512723	Soil	1.6	36.0	10.7	71	0.1	29.0	11.0	500	2.61	11.0	<0.5	3.5	58	0.2	0.8	0.2	51	1.84	0.068	15
1512724	Soil	0.7	36.6	9.3	70	0.1	33.4	12.8	405	2.88	7.8	2.2	4.1	62	0.2	0.8	0.2	66	1.81	0.061	15
1512725	Soil	1.2	36.0	12.9	59	0.1	32.9	13.2	570	3.11	10.8	4.8	4.1	58	<0.1	0.8	0.2	64	1.54	0.058	17
1512726	Soil	0.5	33.0	9.6	71	<0.1	28.8	12.3	462	2.73	7.4	7.3	4.1	72	0.3	0.9	0.1	64	2.42	0.064	14
1512727	Soil	1.1	49.6	10.6	80	0.2	34.1	13.0	554	2.98	12.7	4.4	3.4	93	0.3	1.1	0.1	67	1.93	0.075	17
1512728	Soil	1.7	40.2	9.0	57	0.2	31.4	11.1	482	2.78	9.4	1.3	4.2	78	0.5	1.1	0.1	63	2.29	0.066	16
1512729	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.
1512730	Soil	1.2	46.6	10.5	78	0.1	28.5	13.9	575	3.11	10.9	8.4	4.4	77	0.7	1.1	0.1	69	2.88	0.059	17
1512731	Soil	1.9	40.4	10.0	65	<0.1	30.3	11.9	521	2.75	13.0	9.8	4.2	87	0.3	0.9	0.1	70	3.29	0.073	14
1512732	Soil	1.6	37.7	9.9	62	<0.1	32.0	10.3	484	2.80	10.8	<0.5	3.9	71	<0.1	0.8	0.1	62	2.06	0.076	16
1512733	Soil	1.4	42.5	11.7	71	0.1	30.3	13.8	520	2.96	11.3	10.1	4.2	76	0.3	1.2	0.1	67	2.56	0.065	15



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Project: Plateau South

Report Date: August 29, 2016

Page: 2 of 10

Part: 2 of 2

CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1512704	Soil	23	0.60	418	0.067	2	1.30	0.028	0.08	0.1	0.03	5.8	<0.1	<0.05	4	<0.5	<0.2
1512705	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.
1512706	Soil	9	1.27	330	0.187	2	2.01	0.011	0.91	0.1	<0.01	11.2	0.2	0.07	7	<0.5	<0.2
1512707	Soil	10	0.87	546	0.187	<1	1.78	0.016	0.58	<0.1	0.02	10.4	0.3	<0.05	8	<0.5	<0.2
1512708	Soil	22	0.71	425	0.124	<1	1.61	0.021	0.31	0.3	0.02	7.0	0.2	<0.05	6	<0.5	<0.2
1512709	Soil	24	0.82	348	0.112	3	1.51	0.024	0.29	0.2	0.02	7.7	0.1	0.09	5	0.9	0.4
1512710	Soil	25	0.59	469	0.060	<1	1.18	0.025	0.07	0.2	0.06	4.5	<0.1	0.06	4	<0.5	<0.2
1512711	Soil	20	0.80	454	0.041	<1	0.92	0.026	0.05	0.2	0.04	3.2	<0.1	0.08	3	0.7	<0.2
1512712	Soil	26	0.60	310	0.073	1	1.36	0.031	0.07	0.4	0.02	4.9	<0.1	<0.05	4	0.7	<0.2
1512713	Soil	23	0.69	379	0.057	4	1.06	0.035	0.06	0.3	0.05	4.2	<0.1	0.06	3	<0.5	<0.2
1512714	Soil	24	0.72	350	0.066	2	1.11	0.028	0.08	0.2	0.04	3.7	0.1	<0.05	3	<0.5	<0.2
1512715	Soil	26	0.60	374	0.059	3	1.35	0.031	0.06	0.2	0.03	4.8	<0.1	<0.05	4	<0.5	<0.2
1512716	Soil	25	0.62	419	0.056	2	1.28	0.034	0.06	0.2	0.05	4.5	<0.1	0.11	3	0.7	<0.2
1512717	Soil	28	0.67	349	0.068	2	1.34	0.036	0.07	0.3	0.02	4.7	<0.1	0.06	4	<0.5	<0.2
1512718	Soil	24	0.69	377	0.060	4	1.21	0.036	0.06	0.1	0.03	4.7	<0.1	0.09	3	0.7	<0.2
1512719	Soil	32	0.95	262	0.091	2	1.46	0.051	0.07	0.1	0.03	5.1	<0.1	0.05	5	<0.5	<0.2
1512720	Soil	27	0.80	393	0.071	<1	1.28	0.049	0.11	0.2	0.03	4.7	0.1	0.07	4	0.9	<0.2
1512721	Soil	29	0.76	421	0.074	1	1.33	0.037	0.07	0.2	0.05	4.0	<0.1	0.05	4	<0.5	0.3
1512722	Soil	27	0.69	492	0.061	1	1.33	0.032	0.06	0.2	0.04	4.1	<0.1	<0.05	4	<0.5	<0.2
1512723	Soil	26	0.73	394	0.069	<1	1.28	0.033	0.07	0.2	0.04	4.6	<0.1	<0.05	4	<0.5	<0.2
1512724	Soil	30	0.73	352	0.111	1	1.61	0.045	0.13	0.2	0.03	6.2	0.1	0.06	5	<0.5	<0.2
1512725	Soil	34	0.68	359	0.109	1	1.66	0.041	0.09	0.2	0.03	6.6	<0.1	<0.05	5	0.5	<0.2
1512726	Soil	29	0.77	346	0.098	<1	1.46	0.037	0.11	0.1	0.03	5.6	0.1	<0.05	3	0.9	0.2
1512727	Soil	33	0.73	541	0.100	5	1.65	0.040	0.10	0.3	0.05	6.4	0.1	0.06	5	1.9	<0.2
1512728	Soil	31	0.73	401	0.098	<1	1.55	0.038	0.10	0.2	0.01	6.0	<0.1	0.09	4	<0.5	<0.2
1512729	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.
1512730	Soil	34	0.81	448	0.100	<1	1.79	0.037	0.11	0.2	0.03	8.3	0.2	0.08	5	<0.5	<0.2
1512731	Soil	30	0.80	420	0.100	<1	1.57	0.042	0.12	0.3	0.03	5.6	0.1	0.05	5	<0.5	<0.2
1512732	Soil	31	0.72	347	0.088	<1	1.44	0.037	0.10	0.1	0.02	5.3	0.1	<0.05	4	<0.5	<0.2
1512733	Soil	34	0.80	378	0.105	<1	1.65	0.050	0.12	0.2	0.03	5.5	0.2	<0.05	5	<0.5	<0.2



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Page: 3 of 10

Part: 1 of 2

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Method Analyte	Unit	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
MDL		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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1512734	Soil	1.3	38.5	10.6	74	0.1	31.0	13.1	495	2.90	9.6	13.1	4.5	36	0.5	0.8	0.1	60	0.59	0.066	14
1512735	Soil	0.9	33.8	11.3	58	0.1	26.2	10.2	438	2.68	11.4	6.1	5.0	74	<0.1	0.7	0.1	52	1.93	0.066	16
1512736	Soil	0.6	28.3	9.3	58	<0.1	24.6	10.5	465	2.37	9.8	4.6	4.6	64	0.2	0.8	0.2	44	1.51	0.073	14
1512737	Soil	0.7	28.9	11.3	74	0.1	24.3	11.7	438	2.84	8.9	7.9	3.9	33	0.1	0.5	0.2	60	0.52	0.055	14
1512738	Soil	1.1	27.3	8.6	57	0.1	26.2	10.5	512	2.42	9.8	15.4	4.1	53	0.3	0.6	0.2	48	1.53	0.072	15
1512739	Soil	1.4	30.2	8.4	56	0.1	24.0	9.9	481	2.45	10.0	2.3	3.7	45	0.1	0.7	0.2	49	1.25	0.070	14
1512740	Soil	2.7	30.2	8.9	60	<0.1	20.7	10.7	610	2.70	8.9	4.0	4.1	44	0.2	0.8	0.2	56	1.18	0.061	15
1512741	Soil	0.7	20.6	7.8	50	<0.1	16.4	7.8	352	2.47	7.8	3.4	4.5	24	<0.1	0.6	0.2	52	0.29	0.032	17
1512742	Soil	0.8	21.0	8.8	91	<0.1	24.0	13.4	1432	3.70	6.0	4.7	4.7	24	<0.1	0.7	0.2	63	0.65	0.091	14
1512743	Soil	0.3	37.3	2.9	94	<0.1	5.9	10.6	1381	3.28	2.0	3.3	5.4	12	<0.1	0.2	<0.1	57	0.48	0.108	17
1512744	Soil	0.2	6.7	1.5	118	<0.1	3.5	8.6	950	1.94	2.5	1.9	2.1	11	<0.1	0.1	0.2	40	0.55	0.157	5
1512745	Soil	0.2	9.5	5.6	160	<0.1	5.9	12.4	1726	3.27	2.8	<0.5	5.7	17	<0.1	0.8	<0.1	66	0.65	0.145	17
1512746	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.
1512747	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.
1512748	Soil	0.7	12.8	5.8	182	<0.1	9.1	9.8	346	3.56	2.9	2.6	5.3	29	0.1	0.2	<0.1	68	0.90	0.265	23
1512749	Soil	0.8	14.8	10.3	185	<0.1	10.5	13.2	747	3.57	2.7	0.5	4.4	28	<0.1	0.2	<0.1	63	0.61	0.224	30
1512750	Soil	0.8	28.0	8.5	64	0.2	26.2	9.6	477	2.55	9.7	4.8	3.4	44	0.3	0.7	0.2	47	0.67	0.081	16
1512751	Soil	0.3	17.1	6.6	214	<0.1	12.5	15.3	551	4.31	6.5	0.6	3.5	56	0.1	0.3	<0.1	77	0.83	0.276	16
1512752	Soil	0.7	27.0	8.8	212	<0.1	22.2	18.2	1042	4.52	5.2	0.6	5.3	45	0.1	0.4	0.1	86	1.26	0.279	37
1512753	Soil	0.4	12.9	10.7	127	<0.1	6.8	10.8	802	2.44	2.0	2.6	3.0	68	0.2	0.2	<0.1	46	2.71	0.174	24
1512754	Soil	0.2	11.6	6.2	180	<0.1	10.9	11.5	537	3.61	3.4	<0.5	8.1	26	0.1	0.1	0.1	69	0.86	0.213	56
1512755	Soil	0.3	19.7	6.1	210	<0.1	13.0	12.8	517	4.15	3.9	0.9	10.2	34	<0.1	0.3	0.2	80	1.08	0.302	40
1512756	Soil	1.7	48.8	7.0	85	0.1	7.2	5.2	1021	2.58	5.5	4.0	6.3	17	<0.1	0.4	0.3	28	0.37	0.064	17
1512757	Soil	3.2	83.6	3.0	78	<0.1	6.7	4.7	395	3.79	4.4	1.8	2.4	29	<0.1	0.3	1.1	55	0.25	0.048	10
1512758	Soil	<0.1	7.3	0.8	44	<0.1	4.9	6.1	474	1.09	4.6	5.7	3.6	9	<0.1	0.3	<0.1	24	0.17	0.027	9
1512759	Soil	0.4	73.5	2.0	229	<0.1	11.2	18.7	1449	3.43	3.7	6.4	1.8	21	0.2	0.3	<0.1	105	0.84	0.104	5
1512760	Soil	0.6	10.8	3.6	65	<0.1	9.2	11.2	2202	2.24	4.3	3.1	6.7	38	<0.1	0.4	<0.1	36	0.11	0.019	15
1512761	Soil	0.4	10.7	1.5	65	<0.1	6.6	8.9	686	1.79	6.5	2.6	3.7	39	<0.1	0.2	<0.1	28	2.05	0.103	10
1512762	Soil	<0.1	2.4	0.7	696	<0.1	9.7	28.6	3686	1.78	2.3	1.7	2.2	38	<0.1	0.1	<0.1	87	2.17	0.063	8
1512763	Soil	0.5	26.9	3.9	55	0.1	15.5	9.4	731	1.60	5.2	5.1	2.6	117	0.2	0.9	<0.1	36	5.05	0.040	10



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Project: Plateau South

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Page: 3 of 10

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000173.1

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		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
MDL		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	
1512734	Soil	30	0.65	385	0.075	4	1.45	0.034	0.10	0.1	0.04	5.8	<0.1	<0.05	4	<0.5	<0.2
1512735	Soil	27	0.74	366	0.063	<1	1.42	0.033	0.09	0.2	0.03	5.0	0.1	<0.05	4	<0.5	<0.2
1512736	Soil	24	0.69	329	0.058	2	1.23	0.026	0.08	0.2	0.03	4.5	<0.1	<0.05	4	0.8	<0.2
1512737	Soil	33	0.63	422	0.102	2	1.69	0.027	0.14	0.1	0.02	6.1	0.1	<0.05	5	<0.5	<0.2
1512738	Soil	25	0.65	361	0.069	2	1.29	0.023	0.08	0.2	0.04	4.3	<0.1	<0.05	4	<0.5	<0.2
1512739	Soil	25	0.66	333	0.070	3	1.24	0.021	0.09	0.3	0.04	4.9	<0.1	<0.05	4	<0.5	<0.2
1512740	Soil	25	0.71	384	0.094	2	1.36	0.025	0.19	0.2	0.04	6.4	0.2	<0.05	4	0.7	<0.2
1512741	Soil	26	0.55	282	0.081	<1	1.51	0.013	0.10	0.1	0.02	7.5	<0.1	<0.05	5	<0.5	<0.2
1512742	Soil	28	1.12	481	0.157	<1	1.97	0.013	0.84	0.2	0.03	17.1	0.3	<0.05	9	0.6	<0.2
1512743	Soil	7	1.76	423	0.250	<1	2.28	0.014	1.43	0.1	<0.01	20.3	0.4	<0.05	9	<0.5	<0.2
1512744	Soil	4	1.86	247	0.180	<1	1.84	0.011	1.24	<0.1	<0.01	9.8	0.3	<0.05	7	0.6	<0.2
1512745	Soil	5	1.53	456	0.194	1	1.98	0.015	1.24	0.2	0.02	16.7	0.4	<0.05	8	0.5	<0.2
1512746	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.
1512747	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.
1512748	Soil	14	0.78	318	0.098	1	1.56	0.011	0.80	<0.1	0.01	5.0	0.4	<0.05	10	<0.5	<0.2
1512749	Soil	8	0.67	411	0.080	<1	1.42	0.009	0.69	<0.1	0.01	4.7	0.3	<0.05	10	0.6	<0.2
1512750	Soil	27	0.57	414	0.059	3	1.27	0.025	0.07	0.2	0.05	4.6	<0.1	<0.05	4	<0.5	<0.2
1512751	Soil	15	1.15	276	0.087	<1	2.05	0.012	0.48	<0.1	<0.01	4.3	0.2	<0.05	13	<0.5	<0.2
1512752	Soil	13	0.86	470	0.103	3	1.65	0.015	0.53	<0.1	0.03	4.9	0.3	<0.05	11	0.9	<0.2
1512753	Soil	5	0.52	380	0.063	4	1.20	0.008	0.53	<0.1	0.03	3.8	0.3	<0.05	8	<0.5	<0.2
1512754	Soil	7	0.91	559	0.155	3	1.61	0.011	0.82	<0.1	0.03	4.8	0.6	<0.05	11	<0.5	<0.2
1512755	Soil	10	1.17	403	0.182	1	2.05	0.011	1.05	<0.1	0.01	5.6	0.6	<0.05	12	0.6	<0.2
1512756	Soil	6	0.51	758	0.091	2	1.03	0.011	0.28	<0.1	0.04	6.0	0.4	<0.05	5	0.8	<0.2
1512757	Soil	9	0.67	458	0.148	1	1.32	0.005	0.63	<0.1	0.01	11.8	0.3	0.06	6	1.1	0.8
1512758	Soil	5	0.80	151	0.087	1	0.87	0.007	0.29	0.1	<0.01	5.6	0.1	<0.05	4	<0.5	<0.2
1512759	Soil	14	2.59	378	0.195	<1	2.45	0.009	0.68	0.2	0.02	29.1	0.3	<0.05	11	<0.5	<0.2
1512760	Soil	8	0.13	2860	0.006	2	0.51	0.004	0.11	<0.1	0.02	9.7	<0.1	<0.05	2	<0.5	<0.2
1512761	Soil	4	0.46	1088	0.026	3	1.11	0.006	0.24	0.1	0.01	7.1	0.1	<0.05	3	<0.5	<0.2
1512762	Soil	7	1.34	1781	0.056	3	1.08	0.009	0.32	<0.1	0.01	27.9	0.1	<0.05	6	<0.5	<0.2
1512763	Soil	14	0.65	580	0.020	4	0.95	0.017	0.15	<0.1	0.07	8.5	<0.1	<0.05	3	<0.5	<0.2



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Page: 4 of 10

Part: 1 of 2

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WHI16000173.1

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512764	Soil	8.1	18.7	7.7	106	0.2	16.6	16.8	1262	2.81	18.8	19.5	2.1	54	0.2	1.4	<0.1	65	2.52	0.036	5
1512765	Soil	1.1	45.3	12.7	153	<0.1	41.9	21.5	1891	4.33	9.0	15.7	5.3	40	0.3	4.9	<0.1	91	1.04	0.075	19
1512766	Soil	1.2	68.2	15.6	129	<0.1	58.6	29.0	1463	5.50	14.7	3.3	7.6	30	0.2	0.9	0.1	87	0.55	0.084	23
1512767	Soil	1.0	39.3	9.2	72	<0.1	29.8	10.7	490	2.80	11.7	2.6	4.2	70	0.1	0.9	0.2	60	1.81	0.076	14
1512768	Soil	1.1	37.2	8.5	70	<0.1	28.2	12.0	461	2.77	8.4	6.3	3.8	51	0.4	0.8	0.2	64	1.45	0.075	15
1512769	Soil	1.3	35.2	6.6	61	<0.1	26.7	15.4	700	3.46	5.5	9.6	4.2	51	<0.1	0.8	0.2	77	2.15	0.089	14
1512770	Soil	1.7	42.1	5.5	66	<0.1	12.8	14.5	951	4.45	4.1	3.9	5.6	14	<0.1	0.4	<0.1	37	0.36	0.057	10
1512771	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.
1512772	Soil	0.6	16.8	6.7	37	<0.1	5.0	9.8	476	2.87	3.9	6.6	11.8	62	<0.1	0.3	<0.1	27	4.81	0.024	15
1512773	Soil	0.5	97.5	1.8	95	<0.1	22.0	34.0	1181	6.49	2.7	11.1	0.6	28	<0.1	0.2	<0.1	174	2.71	0.096	2
1512774	Soil	1.4	29.7	7.0	98	<0.1	18.5	26.5	1490	5.29	9.5	4.9	1.8	17	<0.1	2.1	<0.1	106	0.40	0.060	6
1512775	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.
1512776	Soil	0.6	48.0	2.2	168	<0.1	19.4	30.8	1422	6.31	0.7	1.0	0.9	29	0.4	0.2	<0.1	172	0.86	0.084	5
1512777	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.
1512778	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.
1512779	Soil	2.7	87.0	14.0	145	<0.1	55.8	14.7	437	5.39	24.7	1.9	9.5	24	0.2	2.9	0.4	181	0.25	0.049	15
1512780	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.
1512781	Soil	0.8	42.7	8.8	62	<0.1	28.2	11.0	393	3.01	10.5	6.0	4.2	43	<0.1	1.0	0.1	72	0.77	0.060	17
1512782	Soil	0.8	38.4	9.6	61	<0.1	27.7	10.7	392	2.85	9.2	6.0	4.2	47	0.1	0.8	0.1	70	0.88	0.053	17
1512783	Soil	1.0	37.3	10.0	56	<0.1	25.7	11.5	419	2.91	9.7	3.8	3.9	58	0.2	0.7	0.1	71	1.64	0.053	15
1512784	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.
1512785	Soil	5.8	58.3	6.4	94	<0.1	16.2	23.1	1775	7.00	6.3	3.6	3.1	23	0.2	1.0	0.1	156	0.34	0.054	15
1512786	Soil	2.7	103.2	7.5	96	<0.1	55.1	42.1	768	5.63	5.1	3.8	2.1	15	<0.1	0.8	<0.1	125	0.32	0.051	7
1512787	Soil	2.9	70.9	16.9	74	<0.1	14.7	26.3	1030	5.57	4.2	6.8	1.4	19	<0.1	1.4	<0.1	147	0.45	0.080	10
1512788	Soil	4.1	66.0	9.1	127	<0.1	27.8	21.8	907	7.66	5.6	17.2	3.1	18	<0.1	0.7	<0.1	190	0.27	0.037	17
1512789	Soil	0.8	94.8	1.5	127	<0.1	30.6	43.4	1572	6.59	2.4	11.5	1.0	29	<0.1	0.1	<0.1	197	0.98	0.113	5
1512790	Soil	5.0	49.9	9.2	114	0.1	49.0	23.2	1314	5.07	10.4	8.9	4.2	30	0.4	0.7	0.2	168	0.70	0.089	14
1512791	Soil	2.7	59.9	9.0	97	0.1	41.8	29.7	1337	6.10	9.4	1.0	4.7	34	0.3	0.7	<0.1	150	2.25	0.088	15
1512792	Soil	1.0	37.3	9.6	65	<0.1	27.9	14.7	518	3.44	10.0	9.2	3.7	35	0.2	0.6	0.2	79	0.78	0.076	14
1512793	Soil	0.9	9.3	3.5	33	<0.1	6.4	8.8	664	2.23	2.1	4.5	3.1	40	<0.1	0.7	<0.1	27	3.97	0.050	7



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Page: 4 of 10

Part: 2 of 2

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		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
MDL		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	
1512764	Soil	14	0.52	1113	0.005	11	0.93	0.008	0.20	0.1	0.13	17.8	<0.1	<0.05	3	1.9	<0.2
1512765	Soil	45	0.64	1214	0.025	6	1.38	0.010	0.26	0.1	0.14	23.4	0.2	<0.05	6	<0.5	<0.2
1512766	Soil	57	0.70	751	0.033	2	1.56	0.016	0.32	<0.1	0.05	17.4	0.3	<0.05	6	<0.5	<0.2
1512767	Soil	32	0.82	344	0.091	1	1.46	0.034	0.11	0.2	0.03	5.5	<0.1	<0.05	4	<0.5	<0.2
1512768	Soil	30	0.70	328	0.083	4	1.38	0.034	0.11	0.2	0.01	5.5	<0.1	<0.05	4	<0.5	<0.2
1512769	Soil	40	0.73	295	0.087	8	1.38	0.028	0.17	0.2	0.05	9.3	<0.1	<0.05	4	<0.5	<0.2
1512770	Soil	10	0.37	739	0.060	6	1.34	0.008	0.52	0.2	0.02	20.8	0.1	0.14	3	<0.5	<0.2
1512771	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.
1512772	Soil	4	0.25	779	0.005	10	0.67	0.007	0.18	<0.1	<0.01	5.5	<0.1	0.11	2	<0.5	<0.2
1512773	Soil	46	2.77	312	0.045	3	3.04	0.019	0.21	<0.1	0.02	19.2	<0.1	0.06	9	<0.5	<0.2
1512774	Soil	25	0.45	598	0.020	13	1.18	0.007	0.28	0.2	0.04	23.5	0.2	0.07	4	<0.5	<0.2
1512775	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.
1512776	Soil	23	0.95	432	0.046	9	2.01	0.055	0.24	<0.1	0.01	25.2	<0.1	0.10	9	<0.5	<0.2
1512777	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.
1512778	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.
1512779	Soil	35	0.23	203	0.017	6	1.50	0.006	0.15	<0.1	0.08	23.3	0.2	0.18	5	<0.5	0.2
1512780	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.
1512781	Soil	32	0.64	349	0.093	6	1.65	0.033	0.07	0.2	0.05	6.2	<0.1	0.16	5	<0.5	<0.2
1512782	Soil	32	0.64	351	0.100	3	1.72	0.034	0.08	0.2	0.05	6.0	<0.1	0.16	5	<0.5	<0.2
1512783	Soil	30	0.62	328	0.097	2	1.66	0.032	0.09	0.2	0.02	6.2	<0.1	0.14	5	<0.5	<0.2
1512784	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.
1512785	Soil	15	0.46	562	0.018	5	1.72	0.008	0.40	<0.1	0.11	27.3	0.2	0.14	5	<0.5	<0.2
1512786	Soil	64	0.85	336	0.056	6	1.64	0.010	0.65	0.1	0.06	18.4	0.3	0.14	6	<0.5	<0.2
1512787	Soil	28	0.52	309	0.013	6	1.37	0.007	0.39	<0.1	0.03	30.5	<0.1	0.15	5	<0.5	<0.2
1512788	Soil	27	0.37	322	0.037	6	1.50	0.008	0.17	<0.1	0.10	34.2	0.1	0.15	5	<0.5	0.5
1512789	Soil	55	3.51	562	0.147	3	3.23	0.031	0.77	<0.1	<0.01	19.7	0.2	0.08	13	<0.5	<0.2
1512790	Soil	60	0.84	618	0.116	5	1.66	0.026	0.42	0.1	0.03	17.6	0.2	0.17	7	<0.5	<0.2
1512791	Soil	52	0.73	455	0.036	6	1.68	0.021	0.25	<0.1	0.06	19.9	0.2	0.16	6	<0.5	<0.2
1512792	Soil	32	0.57	267	0.076	2	1.36	0.031	0.10	0.2	0.07	7.1	<0.1	0.08	5	<0.5	<0.2
1512793	Soil	8	0.49	641	0.008	5	0.65	0.007	0.31	<0.1	0.07	6.7	<0.1	0.14	2	<0.5	<0.2



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Project: Plateau South

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Page: 5 of 10

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000173.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512794	Soil	1.2	47.5	4.7	50	0.2	10.5	17.5	842	3.50	4.6	9.4	0.7	58	0.3	1.2	0.2	58	4.34	0.018	2
1512795	Soil	0.5	7.3	2.3	24	<0.1	5.4	10.0	593	1.89	7.8	4.1	3.3	38	0.2	1.6	<0.1	16	5.14	0.032	10
1512796	Soil	1.5	36.2	8.9	76	0.1	29.0	14.4	602	3.20	10.0	7.4	4.3	59	0.3	1.1	0.1	72	2.12	0.079	15
1512797	Soil	1.1	33.5	8.6	67	0.1	30.2	11.9	467	2.64	9.2	3.7	4.0	72	0.3	0.7	0.1	62	2.00	0.082	16
1512798	Soil	1.6	39.1	10.2	69	<0.1	31.8	13.5	333	3.75	9.7	5.3	4.9	27	0.2	0.6	0.1	76	0.60	0.064	17
1512799	Soil	1.3	41.4	11.4	66	0.1	33.3	15.2	469	3.27	12.0	4.1	4.8	45	0.2	0.9	0.1	82	0.89	0.052	18
1512800	Soil	0.7	37.3	9.3	74	<0.1	26.7	10.9	402	2.96	10.3	4.3	4.7	39	0.2	1.2	0.2	67	0.81	0.072	17
1512801	Soil	1.9	37.9	12.5	64	0.1	32.3	12.4	501	2.95	9.6	5.0	4.2	41	<0.1	0.7	0.2	66	0.78	0.062	17
1512802	Soil	1.2	42.1	10.6	73	0.1	31.5	12.4	492	2.96	10.1	4.2	4.0	61	<0.1	0.9	0.2	69	1.69	0.057	16
1512803	Soil	1.7	42.7	12.5	72	0.1	33.5	14.2	497	3.42	8.7	1.5	4.8	33	0.2	0.8	0.1	76	0.64	0.071	16
1512804	Soil	1.3	130.4	6.4	140	<0.1	47.0	41.0	1229	7.02	2.8	21.9	1.6	29	0.4	0.4	<0.1	179	0.69	0.079	7
1512805	Soil	3.1	27.8	10.0	78	<0.1	20.8	14.9	1021	4.40	5.3	16.3	2.9	26	<0.1	1.2	<0.1	60	0.47	0.050	8
1512806	Soil	2.4	68.3	8.2	99	<0.1	38.1	32.0	1466	5.37	9.4	8.2	3.2	34	<0.1	0.8	<0.1	115	0.75	0.088	14
1512807	Soil	5.4	173.7	9.8	120	<0.1	41.2	38.1	2130	6.48	8.5	35.1	1.6	19	0.3	1.8	<0.1	141	0.42	0.079	9
1512808	Soil	1.9	68.5	15.5	93	<0.1	23.5	26.3	1504	5.50	4.2	1.8	1.5	14	<0.1	2.2	0.1	110	0.38	0.059	9
1512809	Soil	1.6	52.9	9.1	77	<0.1	65.5	28.5	1295	5.12	1.4	4.6	2.2	21	<0.1	1.2	<0.1	105	0.90	0.075	6
1512810	Soil	1.5	34.2	8.5	75	0.1	29.9	12.4	475	2.60	10.2	3.8	4.3	72	0.6	1.0	<0.1	53	2.17	0.087	15
1512811	Soil	1.7	33.2	9.1	68	<0.1	29.5	11.7	539	2.69	9.7	4.3	4.1	71	0.1	0.9	0.1	56	2.01	0.086	15
1512812	Soil	0.6	39.5	10.2	61	0.2	28.9	13.6	465	3.24	7.5	4.6	4.2	39	<0.1	0.7	0.2	68	0.85	0.058	18
1512813	Soil	0.8	30.6	8.8	72	0.1	26.9	12.8	477	2.80	9.3	5.0	3.5	46	0.5	1.0	0.1	62	0.97	0.065	14
1512814	Soil	4.8	46.4	28.9	82	0.2	29.9	14.7	641	3.70	12.6	6.8	4.6	36	0.2	2.0	0.1	78	0.78	0.078	16
1512815	Soil	1.2	33.6	9.1	68	<0.1	29.4	12.3	472	2.79	11.2	4.7	4.2	54	0.5	1.0	0.1	61	1.38	0.090	16
1512816	Soil	1.1	29.9	8.2	60	0.1	28.0	12.6	549	2.67	10.4	8.5	4.1	45	<0.1	0.5	0.1	62	0.84	0.087	16
1512817	Soil	0.8	37.9	9.7	69	0.1	27.6	12.4	507	2.86	10.9	3.5	3.6	70	<0.1	0.7	0.1	66	2.13	0.077	15
1512818	Soil	2.1	38.8	9.4	88	0.3	31.4	23.3	981	4.14	9.9	46.1	3.7	54	0.5	0.7	0.1	80	3.10	0.086	14
1512819	Soil	14.6	44.7	18.6	79	0.4	26.1	18.4	794	3.78	8.9	75.9	3.0	58	0.2	1.0	0.3	90	3.89	0.080	12
1512820	Soil	0.6	70.3	3.7	75	<0.1	17.3	19.0	494	3.52	7.1	1.2	1.3	32	<0.1	0.1	<0.1	115	0.80	0.121	4
1512821	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.
1512822	Soil	3.2	40.0	19.2	97	<0.1	88.0	21.5	703	4.77	7.1	24.3	2.8	25	0.3	0.8	0.7	127	0.40	0.034	9
1512823	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.



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Page: 5 of 10

Part: 2 of 2

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		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	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		
1512794	Soil	10	0.64	209	0.003	7	0.70	0.008	0.32	0.1	0.28	14.8	<0.1	0.14	2	<0.5	<0.2	
1512795	Soil	4	0.64	319	0.004	6	0.50	0.005	0.27	0.3	0.13	8.2	<0.1	0.12	<1	<0.5	<0.2	
1512796	Soil	32	0.86	338	0.080	3	1.38	0.031	0.16	0.3	0.05	7.4	0.1	0.06	4	<0.5	<0.2	
1512797	Soil	32	0.86	305	0.091	3	1.38	0.043	0.11	0.2	0.03	5.0	<0.1	0.07	4	<0.5	<0.2	
1512798	Soil	61	0.72	338	0.096	2	1.84	0.022	0.20	0.2	0.04	7.8	0.1	0.06	5	<0.5	<0.2	
1512799	Soil	41	0.59	508	0.102	2	1.96	0.033	0.09	0.2	0.05	7.5	<0.1	0.07	6	<0.5	<0.2	
1512800	Soil	32	0.61	449	0.089	4	1.60	0.027	0.09	0.3	0.04	6.5	<0.1	<0.05	4	<0.5	<0.2	
1512801	Soil	34	0.59	567	0.077	2	1.59	0.024	0.06	0.2	0.03	6.8	<0.1	<0.05	5	<0.5	<0.2	
1512802	Soil	34	0.68	575	0.096	3	1.62	0.026	0.09	0.2	0.02	6.1	<0.1	<0.05	5	<0.5	<0.2	
1512803	Soil	43	0.54	543	0.084	2	1.82	0.024	0.11	<0.1	0.09	10.2	<0.1	<0.05	6	<0.5	<0.2	
1512804	Soil	111	1.27	592	0.048	1	2.15	0.017	0.64	<0.1	0.07	42.1	0.4	<0.05	9	<0.5	<0.2	
1512805	Soil	15	0.31	1939	0.019	3	1.12	0.009	0.31	<0.1	0.22	12.1	0.2	0.08	3	0.7	0.8	
1512806	Soil	53	0.82	1102	0.016	5	1.84	0.014	0.32	<0.1	<0.01	22.2	0.2	<0.05	7	<0.5	<0.2	
1512807	Soil	29	0.44	831	0.028	6	1.26	0.008	0.40	0.1	0.13	23.7	0.2	<0.05	5	<0.5	<0.2	
1512808	Soil	24	0.34	792	0.012	3	1.00	0.006	0.33	<0.1	0.12	19.3	0.2	0.09	3	0.8	<0.2	
1512809	Soil	71	0.67	640	0.019	3	1.30	0.016	0.33	<0.1	0.03	23.6	0.1	0.06	5	<0.5	<0.2	
1512810	Soil	27	0.87	351	0.078	2	1.17	0.029	0.11	0.3	0.03	4.8	<0.1	<0.05	4	<0.5	<0.2	
1512811	Soil	27	0.86	381	0.081	<1	1.19	0.033	0.11	0.3	0.04	4.4	<0.1	<0.05	4	<0.5	<0.2	
1512812	Soil	42	0.58	645	0.079	4	1.77	0.027	0.11	0.2	0.09	9.2	<0.1	<0.05	4	1.1	<0.2	
1512813	Soil	27	0.51	443	0.063	3	1.31	0.028	0.06	<0.1	0.06	5.9	<0.1	<0.05	4	1.1	<0.2	
1512814	Soil	34	0.57	540	0.077	3	1.43	0.027	0.13	0.3	0.57	9.1	0.1	<0.05	4	<0.5	<0.2	
1512815	Soil	29	0.64	347	0.083	2	1.40	0.033	0.10	0.3	0.03	5.3	<0.1	<0.05	5	<0.5	<0.2	
1512816	Soil	30	0.63	318	0.082	3	1.32	0.035	0.07	0.3	0.04	4.8	<0.1	<0.05	4	<0.5	<0.2	
1512817	Soil	31	0.82	342	0.083	<1	1.41	0.036	0.09	0.2	0.02	5.3	<0.1	<0.05	5	<0.5	<0.2	
1512818	Soil	33	0.84	455	0.068	3	1.27	0.029	0.22	0.2	0.18	12.4	0.1	0.06	4	1.0	<0.2	
1512819	Soil	30	0.95	500	0.071	1	1.47	0.030	0.16	0.3	0.14	11.2	0.1	<0.05	4	<0.5	1.2	
1512820	Soil	33	1.44	420	0.213	1	2.06	0.047	0.46	<0.1	<0.01	6.3	0.1	<0.05	8	<0.5	<0.2	
1512821	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.
1512822	Soil	221	0.79	407	0.070	<1	1.96	0.011	0.36	0.1	0.06	19.8	0.2	<0.05	9	<0.5	<0.2	
1512823	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.



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Page: 6 of 10

Part: 1 of 2

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512824	Soil	5.0	57.3	7.1	85	<0.1	23.2	20.1	1494	5.51	4.7	<0.5	1.4	22	<0.1	3.5	<0.1	123	0.42	0.080	5
1512825	Soil	3.2	28.1	7.2	58	0.3	12.8	11.0	561	3.13	4.8	230.7	2.4	87	0.3	0.7	<0.1	47	2.47	0.073	13
1512826	Soil	1.0	17.9	5.5	51	0.2	12.4	15.7	648	3.72	4.6	106.8	4.5	62	0.3	0.3	<0.1	78	3.39	0.056	8
1512827	Soil	2.2	18.0	6.2	96	<0.1	24.9	26.9	870	5.35	4.8	5.5	4.4	68	<0.1	0.4	<0.1	128	3.50	0.098	12
1512828	Soil	2.5	39.7	6.0	91	0.1	142.7	33.7	942	5.42	5.7	13.7	4.0	96	0.1	0.4	0.1	117	4.48	0.071	10
1512829	Soil	2.5	44.5	8.9	68	0.3	20.9	17.2	778	3.78	7.7	19.5	1.7	53	0.1	0.7	0.3	85	3.33	0.054	8
1512830	Soil	1.1	26.5	10.2	56	0.2	23.9	9.6	392	2.05	10.5	3.5	1.6	100	0.2	0.8	0.1	45	8.61	0.104	11
1512831	Soil	0.8	16.4	8.2	80	<0.1	13.6	9.3	691	2.43	5.0	3.4	3.0	38	0.3	0.3	<0.1	40	0.77	0.084	17
1512832	Soil	0.5	10.0	9.5	53	<0.1	5.4	6.0	690	1.70	3.4	3.4	2.7	72	0.1	0.4	<0.1	23	3.57	0.074	17
1512833	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.
1512834	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.
1512835	Soil	0.3	14.8	4.6	67	<0.1	12.5	8.8	469	2.36	6.3	6.4	3.4	23	<0.1	0.3	<0.1	47	0.55	0.073	14
1512836	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.
1512837	Soil	0.4	15.8	4.3	54	<0.1	12.7	8.3	461	1.87	5.7	9.4	5.4	23	<0.1	0.2	<0.1	34	0.96	0.054	15
1512838	Soil	0.2	14.6	11.2	88	<0.1	9.7	12.3	710	3.96	5.2	4.2	6.3	19	<0.1	0.3	0.1	64	0.83	0.108	41
1512839	Soil	0.3	16.9	3.9	95	<0.1	11.2	11.6	756	2.96	4.3	6.9	3.0	22	<0.1	0.3	<0.1	50	0.47	0.087	11
1512840	Soil	0.6	19.8	6.5	57	<0.1	16.3	9.8	531	2.69	8.2	4.4	3.5	21	<0.1	0.4	<0.1	44	0.42	0.029	16
1512841	Soil	0.7	18.8	7.7	61	<0.1	20.5	9.2	424	2.49	8.2	7.4	4.3	29	<0.1	0.5	0.2	52	0.49	0.065	14
1512842	Soil	0.7	12.0	3.5	94	<0.1	10.5	15.9	1208	1.97	3.7	7.1	4.6	29	<0.1	0.2	<0.1	41	0.66	0.160	18
1512843	Soil	1.0	21.6	8.7	159	<0.1	8.8	9.7	1322	4.22	7.5	0.5	2.5	26	<0.1	0.5	<0.1	56	0.54	0.070	4
1512844	Soil	0.8	23.4	4.2	104	<0.1	4.5	11.1	1276	3.69	2.5	5.0	3.8	18	0.1	0.3	<0.1	55	0.44	0.103	12
1512845	Soil	0.6	12.8	7.4	106	<0.1	8.1	14.2	1035	3.30	4.1	3.6	5.0	18	<0.1	0.2	0.2	70	0.50	0.110	20
1512846	Soil	0.2	13.8	6.0	106	<0.1	6.8	11.7	924	3.78	4.6	5.8	5.7	19	<0.1	0.2	0.1	85	0.61	0.107	32
1512847	Soil	0.4	53.6	6.7	101	<0.1	32.0	19.3	997	3.93	7.2	8.2	3.1	36	<0.1	0.4	0.1	94	1.37	0.130	16
1512848	Soil	0.5	22.2	6.7	72	<0.1	19.8	10.9	503	2.76	7.5	6.4	3.7	32	<0.1	0.4	0.1	70	0.72	0.067	16
1512849	Soil	0.1	40.9	5.5	86	0.1	31.1	18.1	861	3.01	9.7	8.8	3.2	40	<0.1	0.6	<0.1	87	1.81	0.153	14
1512850	Soil	0.4	23.3	5.7	73	<0.1	28.8	12.8	760	2.54	5.7	4.9	4.1	36	<0.1	0.3	<0.1	60	1.44	0.089	13
1513601	Soil	0.6	26.4	6.5	102	<0.1	17.7	11.9	470	3.54	5.1	4.0	3.0	24	0.1	0.3	0.1	79	0.48	0.064	9
1513602	Soil	0.5	10.5	4.9	89	<0.1	77.0	22.7	450	3.02	8.7	4.9	4.1	23	<0.1	0.4	<0.1	73	0.48	0.098	15
1513603	Soil	0.7	10.1	1.7	67	<0.1	6.8	15.0	1112	1.67	8.4	4.2	5.3	12	<0.1	0.3	<0.1	39	0.47	0.131	17



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Project: Plateau South

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Page: 6 of 10

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000173.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1512824	Soil	15	0.25	1057	0.009	5	0.98	0.009	0.27	<0.1	<0.01	17.7	0.1	<0.05	3	0.6	<0.2
1512825	Soil	14	0.82	1063	0.026	3	0.94	0.015	0.28	<0.1	0.09	11.3	0.1	0.11	3	0.6	<0.2
1512826	Soil	14	0.87	586	0.023	3	1.06	0.009	0.51	<0.1	<0.01	12.7	0.2	0.07	3	<0.5	<0.2
1512827	Soil	49	1.53	880	0.047	4	1.75	0.016	0.67	0.1	<0.01	21.2	0.2	0.07	7	<0.5	<0.2
1512828	Soil	270	1.90	865	0.053	3	1.64	0.010	0.63	<0.1	0.03	15.5	0.3	0.07	7	<0.5	<0.2
1512829	Soil	23	0.52	685	0.024	4	1.42	0.014	0.27	0.1	0.06	17.3	0.1	<0.05	3	<0.5	<0.2
1512830	Soil	22	0.66	391	0.040	2	1.00	0.020	0.13	0.2	0.06	3.2	<0.1	<0.05	3	<0.5	<0.2
1512831	Soil	19	0.58	474	0.032	1	1.32	0.015	0.24	<0.1	0.05	7.6	<0.1	<0.05	4	<0.5	<0.2
1512832	Soil	8	0.47	697	0.005	3	0.91	0.006	0.14	<0.1	0.04	4.0	<0.1	0.06	2	<0.5	<0.2
1512833	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.
1512834	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.
1512835	Soil	19	0.80	297	0.104	3	1.30	0.014	0.25	0.2	0.02	6.0	0.1	0.14	4	<0.5	<0.2
1512836	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.
1512837	Soil	13	0.58	360	0.072	1	0.98	0.012	0.18	0.2	0.07	6.1	0.1	0.08	4	<0.5	<0.2
1512838	Soil	12	0.78	233	0.072	3	1.70	0.009	0.57	0.2	0.01	9.3	0.2	0.13	5	<0.5	<0.2
1512839	Soil	19	0.89	324	0.083	2	1.43	0.012	0.44	<0.1	0.02	9.1	0.1	0.13	4	<0.5	<0.2
1512840	Soil	18	0.28	883	0.012	2	1.22	0.015	0.14	<0.1	0.03	9.2	<0.1	0.07	3	<0.5	<0.2
1512841	Soil	28	0.51	280	0.064	3	1.28	0.020	0.16	0.2	0.02	6.0	<0.1	0.07	4	<0.5	<0.2
1512842	Soil	5	0.99	217	0.068	<1	1.41	0.008	0.29	<0.1	0.02	5.8	0.2	0.08	6	<0.5	<0.2
1512843	Soil	9	0.35	977	0.011	1	1.04	0.011	0.30	<0.1	0.02	10.6	0.1	0.11	3	<0.5	<0.2
1512844	Soil	3	0.55	498	0.045	3	1.10	0.007	0.59	<0.1	0.12	11.1	0.2	0.11	3	<0.5	<0.2
1512845	Soil	20	1.35	280	0.137	2	1.84	0.010	0.88	<0.1	0.03	10.2	0.3	0.05	6	<0.5	<0.2
1512846	Soil	9	2.38	263	0.264	4	2.71	0.010	1.05	<0.1	<0.01	9.3	0.5	0.12	9	<0.5	<0.2
1512847	Soil	76	2.00	363	0.184	2	2.52	0.018	0.79	0.2	0.03	9.3	0.2	0.13	8	<0.5	<0.2
1512848	Soil	27	0.89	326	0.112	2	1.64	0.020	0.22	0.2	0.02	6.0	0.1	0.07	5	<0.5	<0.2
1512849	Soil	59	2.12	205	0.177	3	2.25	0.018	0.76	0.2	0.04	9.1	0.3	0.14	7	<0.5	<0.2
1512850	Soil	40	1.10	437	0.106	3	1.63	0.015	0.60	0.1	<0.01	8.2	0.2	0.14	6	<0.5	<0.2
1513601	Soil	27	1.56	203	0.152	<1	2.52	0.010	0.53	0.1	<0.01	8.3	0.2	0.11	9	<0.5	<0.2
1513602	Soil	169	0.87	141	0.052	4	1.50	0.007	0.36	0.1	0.03	15.3	0.2	0.12	5	<0.5	<0.2
1513603	Soil	6	0.72	144	0.066	3	1.07	0.009	0.35	<0.1	0.03	9.4	0.2	0.10	4	<0.5	<0.2



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Report Date: August 29, 2016

Page: 7 of 10

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000173.1

Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1513604	Soil	1.1	10.0	2.5	47	<0.1	13.7	18.0	1323	1.39	12.1	7.1	3.6	16	<0.1	0.5	<0.1	28	0.49	0.124	9
1513605	Soil	<0.1	5.2	1.2	72	<0.1	9.4	16.9	459	1.88	2.6	1.5	2.1	12	<0.1	0.1	<0.1	43	0.39	0.074	8
1513606	Soil	<0.1	7.9	2.2	81	<0.1	12.2	16.4	816	2.47	1.8	2.0	0.5	16	<0.1	0.1	<0.1	81	0.52	0.065	2
1513607	Soil	1.3	38.2	8.7	61	<0.1	19.1	14.4	753	3.04	11.5	3.1	5.1	23	0.2	0.8	<0.1	75	0.45	0.081	15
1513608	Soil	1.5	43.0	13.2	93	0.2	29.9	12.8	345	3.24	17.1	7.6	5.9	29	0.2	1.1	0.1	63	0.43	0.077	21
1513609	Soil	1.5	34.1	11.0	66	<0.1	23.3	14.8	818	3.13	14.1	0.8	5.1	25	0.3	1.0	<0.1	77	0.48	0.092	13
1513610	Soil	0.9	34.4	12.5	79	<0.1	30.0	13.0	377	2.91	11.0	2.9	5.9	29	0.3	1.1	0.2	59	0.43	0.046	19
1513611	Soil	0.7	23.1	7.7	40	<0.1	13.1	9.0	314	2.12	9.7	<0.5	4.4	21	0.1	0.7	0.1	55	0.46	0.040	13
1513612	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.
1513613	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.
1513614	Soil	0.4	36.1	7.2	57	<0.1	20.4	7.4	254	2.40	3.1	7.5	4.0	18	<0.1	0.7	0.2	93	0.37	0.018	17
1513615	Soil	0.7	24.1	6.2	34	<0.1	12.7	6.8	334	1.49	3.4	4.5	4.0	20	<0.1	0.5	0.1	51	0.28	0.011	14
1513616	Soil	0.7	26.8	4.6	36	<0.1	16.5	7.0	289	1.83	6.3	4.5	4.6	20	<0.1	0.5	<0.1	48	0.35	0.042	11
1513617	Soil	0.2	13.9	3.0	39	<0.1	6.5	4.3	102	1.14	2.7	<0.5	2.9	9	<0.1	0.3	<0.1	40	0.11	0.008	7
1513618	Soil	0.4	29.4	4.2	54	<0.1	11.4	5.3	96	1.44	3.4	4.7	4.2	16	<0.1	0.3	0.1	72	0.23	0.007	16
1513619	Soil	0.9	23.8	8.4	57	<0.1	19.7	8.9	343	2.09	7.6	<0.5	4.8	31	0.2	0.6	0.1	54	0.42	0.051	17
1513620	Soil	0.7	24.4	5.1	52	<0.1	15.3	9.2	351	2.41	7.4	1.7	3.4	20	0.2	0.4	<0.1	74	0.37	0.029	11
1513621	Soil	1.5	36.8	7.6	65	<0.1	26.3	13.1	474	3.33	10.3	4.1	3.9	59	0.1	0.7	0.1	77	1.56	0.050	15
1513622	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.
1513623	Soil	0.7	90.1	4.2	71	<0.1	15.7	26.6	550	4.92	2.6	<0.5	2.0	148	<0.1	0.6	<0.1	132	1.38	0.062	8
1513624	Soil	1.1	21.5	5.7	40	<0.1	18.0	9.2	622	2.14	6.8	3.7	3.6	33	0.3	0.5	<0.1	44	0.69	0.065	11
1513625	Soil	1.2	27.5	15.0	55	<0.1	21.9	10.5	413	2.30	6.7	4.3	6.2	28	0.2	0.4	0.3	39	0.42	0.044	22
1513626	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.
1513627	Soil	0.9	18.2	21.7	68	<0.1	20.3	9.1	113	2.15	5.3	3.0	12.0	19	<0.1	0.5	0.2	33	0.25	0.021	28
1513628	Soil	0.6	6.4	18.2	39	<0.1	12.0	6.3	97	1.03	6.0	<0.5	9.5	12	<0.1	0.3	0.2	16	0.15	0.014	18
1513629	Soil	1.4	14.9	17.4	44	<0.1	17.4	6.8	295	1.69	3.2	4.0	12.8	19	0.2	0.3	0.3	24	0.24	0.013	24
1513630	Soil	0.3	8.7	17.2	27	<0.1	9.7	4.4	241	0.94	2.5	0.6	10.0	10	<0.1	0.2	0.2	18	0.15	0.011	20
1513501	Soil	1.1	33.9	10.5	69	0.1	25.5	11.9	488	3.00	9.9	14.0	4.8	58	0.3	0.9	0.2	61	1.07	0.058	17
1513502	Soil	1.8	31.7	11.2	74	0.1	25.0	11.9	442	2.94	11.7	13.9	6.1	43	0.3	0.8	0.2	58	0.93	0.051	20
1513503	Soil	1.8	37.0	14.8	72	0.2	31.9	15.6	631	3.58	12.3	13.8	5.1	55	0.3	1.1	0.1	73	0.65	0.052	17



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Page: 7 of 10

Part: 2 of 2

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		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
MDL		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	
1513604	Soil	6	0.29	210	0.009	1	0.70	0.007	0.14	<0.1	0.06	10.3	<0.1	0.13	2	<0.5	0.2
1513605	Soil	12	1.56	134	0.144	<1	1.56	0.013	0.62	<0.1	<0.01	8.7	0.2	0.07	6	<0.5	<0.2
1513606	Soil	22	2.29	345	0.220	<1	2.18	0.018	0.95	<0.1	<0.01	13.9	0.2	0.06	8	<0.5	<0.2
1513607	Soil	19	0.62	369	0.118	<1	1.45	0.017	0.35	0.2	0.01	5.3	0.1	0.16	5	<0.5	<0.2
1513608	Soil	30	0.47	358	0.079	<1	1.54	0.012	0.11	0.2	0.06	5.3	<0.1	0.13	5	<0.5	<0.2
1513609	Soil	19	0.53	392	0.124	<1	1.49	0.018	0.30	0.2	0.01	4.9	<0.1	0.12	5	<0.5	<0.2
1513610	Soil	26	0.51	371	0.093	<1	1.63	0.017	0.17	0.2	0.04	5.6	0.1	0.14	5	<0.5	<0.2
1513611	Soil	16	0.37	343	0.088	2	1.07	0.013	0.22	0.1	0.02	4.0	0.1	0.15	3	<0.5	<0.2
1513612	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.
1513613	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.
1513614	Soil	20	0.32	235	0.105	5	2.15	0.010	0.13	<0.1	0.03	14.6	0.1	<0.05	8	<0.5	<0.2
1513615	Soil	17	0.29	226	0.074	5	1.30	0.009	0.08	<0.1	<0.01	6.0	<0.1	<0.05	4	<0.5	<0.2
1513616	Soil	17	0.33	158	0.063	3	1.02	0.010	0.13	0.1	<0.01	4.1	<0.1	<0.05	3	<0.5	<0.2
1513617	Soil	9	0.19	130	0.069	3	0.93	0.005	0.12	<0.1	0.01	5.3	<0.1	<0.05	4	<0.5	<0.2
1513618	Soil	18	0.25	212	0.078	2	1.52	0.006	0.11	<0.1	<0.01	9.2	0.1	<0.05	6	<0.5	<0.2
1513619	Soil	24	0.41	293	0.083	3	1.40	0.019	0.08	0.1	0.05	5.0	<0.1	<0.05	4	0.5	<0.2
1513620	Soil	17	0.34	225	0.093	5	1.43	0.012	0.15	0.1	0.04	6.8	<0.1	<0.05	5	<0.5	<0.2
1513621	Soil	29	0.64	350	0.106	4	1.86	0.023	0.07	0.1	0.04	7.4	<0.1	<0.05	6	<0.5	<0.2
1513622	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.
1513623	Soil	19	1.24	272	0.135	7	2.99	0.019	0.04	<0.1	0.03	13.6	<0.1	0.06	9	<0.5	<0.2
1513624	Soil	16	0.42	256	0.070	4	0.87	0.017	0.13	0.2	0.01	3.6	<0.1	<0.05	3	<0.5	<0.2
1513625	Soil	20	0.45	523	0.031	2	1.13	0.008	0.20	0.1	<0.01	4.3	0.1	0.06	4	<0.5	<0.2
1513626	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.
1513627	Soil	19	0.29	373	0.008	3	1.27	0.007	0.21	<0.1	0.02	4.4	0.3	0.09	5	<0.5	<0.2
1513628	Soil	10	0.15	128	0.004	2	0.62	0.003	0.14	<0.1	<0.01	2.2	0.1	<0.05	3	<0.5	<0.2
1513629	Soil	16	0.24	414	0.006	3	1.02	0.003	0.17	<0.1	0.03	3.1	0.1	0.05	5	<0.5	<0.2
1513630	Soil	11	0.15	141	0.004	3	0.68	0.003	0.13	<0.1	0.06	2.3	<0.1	<0.05	3	<0.5	<0.2
1513501	Soil	29	0.60	437	0.088	1	1.78	0.030	0.10	0.2	0.03	6.6	<0.1	<0.05	5	<0.5	<0.2
1513502	Soil	29	0.51	317	0.074	2	1.49	0.022	0.10	0.2	0.03	6.8	<0.1	<0.05	5	<0.5	<0.2
1513503	Soil	34	0.62	482	0.090	3	1.96	0.026	0.09	0.1	0.06	8.7	<0.1	<0.05	6	0.5	<0.2



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Project: Plateau South

Report Date: August 29, 2016

Page: 8 of 10

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000173.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1513504	Soil	1.8	40.2	13.2	77	0.1	28.1	17.0	686	4.11	12.3	54.1	5.4	22	<0.1	1.2	0.1	81	0.35	0.052	16
1513505	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.
1513506	Soil	1.2	15.7	14.8	53	<0.1	16.0	8.6	1065	2.10	3.7	1.1	10.5	19	0.2	0.2	0.2	34	0.44	0.027	28
1513507	Soil	0.8	11.5	18.2	55	<0.1	19.9	8.6	1199	3.20	6.2	1.3	9.3	56	<0.1	0.8	<0.1	36	2.64	0.030	20
1513508	Soil	0.8	13.6	17.6	58	<0.1	17.7	10.3	751	2.24	4.2	5.7	10.9	31	<0.1	0.2	0.2	28	1.27	0.014	28
1513509	Soil	0.9	12.3	14.1	52	<0.1	23.6	8.6	359	2.21	9.9	0.5	7.8	41	<0.1	0.9	0.2	30	0.89	0.046	18
1513510	Soil	1.0	15.5	8.5	77	<0.1	14.8	17.8	1119	4.00	5.9	3.5	5.4	49	<0.1	0.4	<0.1	71	3.66	0.023	13
1513511	Soil	1.1	12.9	22.9	66	0.1	25.9	13.3	832	2.46	11.0	1.0	8.9	60	<0.1	1.7	0.3	27	0.85	0.018	23
1513512	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.
1513513	Soil	0.5	8.2	18.3	70	<0.1	23.1	9.4	364	2.53	12.7	1.2	10.5	60	0.1	0.8	0.2	33	0.65	0.014	22
1513514	Soil	0.5	8.7	20.8	54	<0.1	30.5	11.5	656	2.29	9.5	2.8	9.3	35	0.3	0.9	0.1	26	0.91	0.026	17
1513515	Soil	0.7	11.0	18.1	64	<0.1	23.9	12.0	340	2.25	7.4	1.9	8.6	47	0.2	1.3	0.2	27	0.64	0.015	18
1513516	Soil	0.8	27.2	7.6	54	<0.1	24.0	10.0	391	2.24	8.3	2.1	4.1	32	<0.1	0.6	0.2	45	0.59	0.070	14
1513517	Soil	0.7	36.6	8.9	49	0.1	32.7	10.4	321	2.51	11.2	3.5	3.6	41	0.2	0.7	0.2	49	0.61	0.048	17
1513518	Soil	0.8	32.8	7.7	54	<0.1	37.4	11.0	640	2.28	7.0	1.2	5.6	27	0.2	0.6	0.1	43	0.36	0.081	18
1513519	Soil	0.6	24.7	8.4	63	0.1	25.1	11.1	434	2.60	10.6	3.5	3.3	46	0.2	0.7	0.1	51	0.67	0.086	15
1513520	Soil	1.0	29.3	8.0	60	<0.1	34.5	9.8	391	2.38	7.3	<0.5	6.0	29	0.3	0.5	0.2	46	0.34	0.103	14
1513521	Soil	0.8	25.5	5.4	37	0.1	25.4	6.8	396	1.59	6.1	1.4	4.4	18	0.1	0.5	<0.1	28	0.28	0.078	12
1513522	Soil	0.9	19.7	5.7	41	<0.1	21.1	7.0	252	1.60	4.6	3.0	4.1	21	0.2	0.4	0.1	34	0.33	0.085	15
1513523	Soil	1.1	40.9	9.8	59	0.1	43.7	13.9	262	2.60	7.9	4.3	5.9	29	0.2	0.7	0.1	48	0.36	0.090	20
1513524	Soil	0.5	14.4	5.9	36	<0.1	12.9	5.4	120	1.33	9.6	0.7	3.9	12	0.1	0.4	0.1	19	0.18	0.049	12
1513525	Soil	1.2	54.0	14.0	91	0.2	50.4	16.2	601	3.62	15.3	6.9	6.5	48	0.1	1.3	0.3	73	0.88	0.077	22
1513526	Soil	1.3	17.4	6.9	49	<0.1	18.6	8.2	431	1.94	6.7	1.8	4.4	24	0.3	0.6	<0.1	38	0.31	0.070	14
1513527	Soil	0.5	19.9	17.3	60	<0.1	21.3	7.4	186	1.57	3.1	3.6	16.4	20	<0.1	0.3	0.3	34	0.30	0.012	46
1513528	Soil	0.3	11.1	18.8	53	<0.1	15.4	9.1	255	2.03	3.7	<0.5	8.3	18	<0.1	0.2	0.2	26	0.21	0.030	22
1512553	Soil	0.5	22.2	6.3	53	<0.1	20.3	9.1	390	2.27	5.8	4.1	3.5	41	0.2	0.4	0.1	56	0.80	0.080	14
1512554	Soil	1.1	31.9	8.0	56	<0.1	27.0	11.0	446	2.69	8.6	4.0	3.9	63	0.1	0.7	0.1	63	1.75	0.069	15
1512555	Soil	0.6	27.1	8.3	50	<0.1	27.8	10.5	430	2.60	9.4	3.4	4.0	35	<0.1	0.6	0.1	56	0.60	0.053	16
1512556	Soil	2.5	31.0	4.9	57	0.2	26.0	24.6	1274	4.25	3.7	39.0	3.1	118	0.3	1.5	<0.1	99	7.45	0.054	9
1512557	Soil	0.3	156.3	4.1	68	<0.1	18.8	40.2	652	4.78	0.6	10.3	0.2	36	<0.1	0.1	0.5	126	0.96	0.101	1



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Report Date: August 29, 2016

Page: 8 of 10

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000173.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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
1513504	Soil	27	0.53	283	0.048	4	1.58	0.009	0.20	0.2	0.05	12.0	0.1	<0.05	6	<0.5	<0.2
1513505	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.
1513506	Soil	24	0.39	301	0.026	<1	1.23	0.006	0.19	<0.1	0.04	5.5	0.2	0.07	6	<0.5	<0.2
1513507	Soil	22	0.46	657	0.016	2	1.73	0.009	0.16	<0.1	0.04	6.0	0.2	0.06	6	<0.5	<0.2
1513508	Soil	21	0.39	285	0.025	3	1.17	0.006	0.19	<0.1	0.04	4.7	0.2	<0.05	6	<0.5	<0.2
1513509	Soil	18	0.40	280	0.007	<1	1.54	0.011	0.12	<0.1	0.04	5.4	0.2	<0.05	5	<0.5	<0.2
1513510	Soil	10	0.18	221	0.005	2	0.64	0.004	0.14	<0.1	0.15	18.1	0.2	0.07	3	<0.5	0.2
1513511	Soil	16	0.46	633	0.006	1	1.75	0.010	0.16	<0.1	0.08	7.1	0.3	<0.05	5	<0.5	<0.2
1513512	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.
1513513	Soil	19	0.44	512	0.007	2	1.58	0.008	0.16	<0.1	0.10	6.0	0.1	0.06	5	<0.5	<0.2
1513514	Soil	20	0.42	734	0.007	1	1.59	0.008	0.15	<0.1	0.09	5.4	0.2	<0.05	6	<0.5	<0.2
1513515	Soil	20	0.40	546	0.008	<1	1.49	0.008	0.17	<0.1	0.09	5.4	0.2	0.06	5	<0.5	<0.2
1513516	Soil	26	0.52	301	0.065	<1	1.05	0.023	0.08	0.2	0.03	3.8	0.1	<0.05	3	<0.5	<0.2
1513517	Soil	28	0.56	327	0.062	<1	1.16	0.026	0.05	0.2	0.04	4.5	<0.1	<0.05	4	<0.5	<0.2
1513518	Soil	31	0.54	213	0.067	<1	0.94	0.014	0.12	0.2	0.01	4.7	0.2	<0.05	3	<0.5	<0.2
1513519	Soil	27	0.61	300	0.064	3	1.14	0.030	0.07	0.1	0.04	4.4	<0.1	<0.05	4	<0.5	<0.2
1513520	Soil	37	0.58	179	0.088	<1	0.88	0.011	0.18	0.3	0.03	4.1	0.2	<0.05	3	<0.5	<0.2
1513521	Soil	20	0.30	135	0.039	1	0.54	0.007	0.10	0.2	<0.01	2.9	0.1	<0.05	2	<0.5	<0.2
1513522	Soil	25	0.40	149	0.059	<1	0.65	0.010	0.12	0.2	0.02	2.8	0.1	<0.05	2	<0.5	<0.2
1513523	Soil	39	0.57	192	0.082	<1	0.75	0.010	0.15	0.2	0.03	4.0	0.1	<0.05	3	<0.5	<0.2
1513524	Soil	12	0.24	102	0.029	<1	0.47	0.005	0.08	0.2	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
1513525	Soil	47	0.80	467	0.076	<1	2.08	0.021	0.20	0.2	0.06	7.3	0.2	0.06	6	<0.5	<0.2
1513526	Soil	21	0.35	255	0.052	1	0.91	0.012	0.07	0.3	0.04	3.3	<0.1	<0.05	3	<0.5	<0.2
1513527	Soil	25	0.27	252	0.007	<1	1.49	0.007	0.18	<0.1	0.08	6.0	0.1	<0.05	5	<0.5	<0.2
1513528	Soil	17	0.28	217	0.010	<1	0.94	0.005	0.15	<0.1	0.02	3.0	0.1	<0.05	4	<0.5	<0.2
1512553	Soil	26	0.52	246	0.076	<1	1.19	0.029	0.07	0.3	0.03	4.4	<0.1	<0.05	4	<0.5	<0.2
1512554	Soil	30	0.71	319	0.086	2	1.37	0.034	0.08	0.2	0.03	5.3	<0.1	<0.05	4	<0.5	<0.2
1512555	Soil	28	0.59	283	0.068	<1	1.28	0.026	0.06	<0.1	0.04	4.9	<0.1	<0.05	4	<0.5	<0.2
1512556	Soil	41	0.75	394	0.018	4	0.88	0.009	0.37	<0.1	0.36	17.4	0.1	0.06	3	<0.5	<0.2
1512557	Soil	24	1.71	165	0.050	<1	2.15	0.048	0.09	0.3	0.02	11.2	<0.1	<0.05	7	<0.5	<0.2



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Method Analyte	Unit	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
MDL		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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1512558	Soil	1.7	294.0	21.6	95	0.4	56.2	33.8	2575	7.14	3.7	112.2	3.3	19	0.3	0.8	1.2	125	0.41	0.076	17
1512559	Soil	3.6	100.8	38.3	81	0.1	23.9	19.9	224	5.34	8.1	12.4	3.9	18	<0.1	0.9	0.2	84	0.24	0.031	15
1512560	Soil	6.5	89.1	18.7	158	<0.1	31.3	44.4	1032	8.68	11.8	4.6	3.4	19	0.1	1.2	<0.1	219	0.23	0.048	10
1512561	Soil	1.2	35.8	7.9	64	<0.1	25.2	14.2	645	3.31	5.0	11.9	3.4	43	0.1	1.6	<0.1	64	1.68	0.065	13
1512562	Soil	1.9	29.4	8.2	61	<0.1	29.6	11.7	545	2.77	9.0	8.2	4.3	47	<0.1	0.8	0.1	65	1.36	0.084	16
1512563	Soil	0.8	33.1	8.1	55	<0.1	26.3	11.1	462	2.76	7.9	8.2	3.8	48	<0.1	0.8	0.1	66	0.98	0.065	17
1512564	Soil	0.7	35.9	8.3	85	0.1	30.7	11.8	386	2.69	7.3	2.5	3.6	52	0.7	0.8	0.2	66	1.02	0.081	16
1512565	Soil	1.7	17.5	6.9	60	<0.1	13.6	10.7	484	3.68	6.3	1.9	3.9	22	0.1	0.6	<0.1	58	0.39	0.037	10
1512566	Soil	2.1	19.6	10.1	72	<0.1	24.7	24.4	1477	5.16	5.5	6.3	2.5	95	0.3	1.3	<0.1	120	9.08	0.065	11
1512567	Soil	1.1	41.0	9.7	92	0.1	38.1	28.6	1067	4.29	7.3	13.8	3.0	49	0.2	0.7	<0.1	132	3.25	0.067	13
1512568	Soil	1.4	85.7	12.4	175	<0.1	45.4	30.6	2108	7.14	6.7	16.4	4.5	31	0.3	0.6	<0.1	184	0.65	0.091	19
1512569	Soil	5.9	65.1	12.6	119	<0.1	38.5	15.1	409	7.24	8.6	6.6	4.7	17	<0.1	5.9	<0.1	175	0.32	0.050	5
1512570	Soil	3.4	107.6	8.7	116	<0.1	31.2	31.7	1209	6.57	8.8	1.7	4.6	30	0.3	2.9	0.1	166	0.58	0.038	16
1512571	Soil	1.0	40.7	9.7	78	<0.1	27.6	14.4	388	3.78	8.0	9.3	4.7	30	0.2	1.0	0.1	86	0.42	0.023	19
1512572	Soil	1.4	31.3	8.3	68	<0.1	19.0	14.0	537	2.89	9.4	2.1	4.6	31	<0.1	0.8	0.2	65	0.31	0.016	15
1512573	Soil	1.0	38.7	8.9	78	<0.1	29.1	11.9	453	2.88	11.4	3.1	3.5	51	0.5	0.8	0.2	65	1.44	0.075	15
1512574	Soil	1.7	28.9	7.9	61	<0.1	26.1	10.2	394	3.06	12.8	22.3	4.1	32	0.2	0.9	0.1	78	0.62	0.083	13
1512575	Soil	1.5	30.5	7.9	59	<0.1	23.4	12.6	590	2.60	9.4	6.2	3.9	31	0.2	0.6	0.1	60	0.48	0.074	13
1512576	Soil	1.2	36.7	9.0	87	<0.1	24.9	11.6	325	3.08	10.5	2.5	7.8	36	0.2	0.8	0.1	65	0.64	0.060	31
1512577	Soil	0.9	38.1	8.7	80	0.1	29.7	11.7	487	2.63	9.5	2.9	3.9	67	0.6	0.8	0.2	61	1.80	0.087	14
1512578	Soil	1.4	40.8	9.1	62	0.1	30.4	11.2	440	2.81	9.2	6.9	3.8	55	0.3	1.0	0.1	63	1.30	0.066	16
1512579	Soil	1.3	31.9	8.8	61	<0.1	26.7	11.1	396	2.76	9.4	8.1	4.0	41	0.1	0.7	0.1	68	0.82	0.056	16
1512580	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.
1512581	Soil	1.8	46.6	19.4	90	0.2	23.2	13.2	599	4.30	6.6	69.4	3.4	22	<0.1	1.3	<0.1	102	0.42	0.058	11
1512582	Soil	2.5	80.7	23.9	90	<0.1	36.2	23.1	924	4.56	8.7	19.2	3.9	27	0.2	2.7	0.2	117	0.57	0.109	15
1512583	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.
1512584	Soil	5.4	59.4	9.5	147	<0.1	23.3	27.6	2137	6.61	6.9	47.0	2.0	26	0.7	1.2	0.1	127	0.36	0.068	9
1512585	Soil	1.8	27.8	6.6	45	0.3	23.5	11.5	272	3.37	5.4	134.4	2.2	17	<0.1	0.6	<0.1	66	0.25	0.027	9
1512586	Soil	1.3	98.2	2.9	94	<0.1	26.1	29.1	1116	5.60	2.0	21.3	1.6	32	<0.1	0.4	<0.1	165	1.29	0.103	6
1512587	Soil	1.7	85.7	4.2	96	<0.1	22.9	31.7	1311	5.78	4.4	15.5	2.7	40	0.2	0.5	<0.1	164	4.19	0.091	7



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Project: Plateau South

Report Date: August 29, 2016

Page: 9 of 10

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000173.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1512558	Soil	27	0.27	696	0.010	3	1.37	0.014	0.14	0.3	3.26	36.3	<0.1	0.08	4	<0.5	4.1
1512559	Soil	23	0.38	202	0.042	<1	1.34	0.009	0.28	<0.1	0.12	15.6	0.2	0.09	5	<0.5	0.3
1512560	Soil	38	0.35	293	0.028	4	1.50	0.005	0.25	<0.1	0.14	38.6	0.2	0.07	8	<0.5	<0.2
1512561	Soil	26	0.55	640	0.036	4	1.33	0.018	0.29	0.2	0.11	11.8	0.1	0.09	4	<0.5	<0.2
1512562	Soil	30	0.61	318	0.086	3	1.21	0.026	0.11	0.4	0.07	5.9	<0.1	0.08	3	<0.5	<0.2
1512563	Soil	32	0.60	354	0.091	<1	1.47	0.029	0.08	0.2	0.03	5.6	<0.1	0.09	4	<0.5	<0.2
1512564	Soil	31	0.65	371	0.086	2	1.44	0.036	0.09	0.2	0.04	5.4	0.1	0.07	4	<0.5	<0.2
1512565	Soil	23	0.37	429	0.065	4	1.51	0.014	0.34	0.1	0.01	9.5	0.2	0.08	5	<0.5	<0.2
1512566	Soil	55	0.87	472	0.029	5	1.03	0.016	0.21	<0.1	0.06	18.0	<0.1	0.12	3	<0.5	<0.2
1512567	Soil	60	0.68	562	0.059	3	1.32	0.022	0.20	0.2	0.07	21.1	0.1	0.10	5	<0.5	<0.2
1512568	Soil	36	0.69	636	0.059	1	1.61	0.017	0.45	0.1	0.25	31.7	0.2	0.08	7	<0.5	<0.2
1512569	Soil	139	0.50	232	0.024	2	1.59	0.006	0.40	<0.1	0.06	34.9	0.4	0.09	7	<0.5	<0.2
1512570	Soil	34	0.46	466	0.045	5	2.16	0.013	0.24	<0.1	0.12	28.5	0.2	0.10	7	<0.5	<0.2
1512571	Soil	34	0.47	451	0.077	<1	2.04	0.015	0.13	<0.1	0.06	13.5	0.1	0.09	7	<0.5	<0.2
1512572	Soil	28	0.49	717	0.081	<1	1.77	0.016	0.13	<0.1	0.05	8.7	0.1	<0.05	5	<0.5	0.2
1512573	Soil	32	0.76	329	0.102	<1	1.54	0.037	0.09	0.2	0.01	5.6	<0.1	<0.05	5	<0.5	<0.2
1512574	Soil	43	0.53	235	0.078	<1	1.31	0.025	0.10	0.2	0.02	5.7	<0.1	<0.05	4	0.5	<0.2
1512575	Soil	29	0.38	406	0.071	1	1.22	0.023	0.11	0.2	0.03	5.4	<0.1	<0.05	4	<0.5	<0.2
1512576	Soil	33	0.60	417	0.086	2	1.77	0.021	0.13	0.1	0.08	7.2	<0.1	<0.05	6	<0.5	<0.2
1512577	Soil	31	0.79	380	0.094	1	1.42	0.037	0.11	0.1	0.03	4.8	0.1	<0.05	4	<0.5	<0.2
1512578	Soil	33	0.64	526	0.087	<1	1.43	0.029	0.07	0.3	0.03	5.9	<0.1	<0.05	5	<0.5	<0.2
1512579	Soil	35	0.56	408	0.091	1	1.63	0.025	0.07	0.2	0.02	6.3	<0.1	<0.05	5	0.6	<0.2
1512580	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.
1512581	Soil	25	0.51	466	0.068	6	1.37	0.014	0.33	<0.1	0.08	16.9	0.1	0.07	5	<0.5	<0.2
1512582	Soil	42	0.54	481	0.059	3	1.47	0.018	0.28	0.2	0.07	17.6	0.1	<0.05	5	<0.5	0.2
1512583	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.
1512584	Soil	21	0.45	754	0.029	3	1.37	0.010	0.34	0.1	0.12	22.5	0.2	0.10	5	<0.5	<0.2
1512585	Soil	48	0.41	515	0.034	<1	1.43	0.009	0.21	0.1	0.03	10.7	0.1	0.06	4	<0.5	0.6
1512586	Soil	42	1.43	451	0.094	2	2.15	0.026	0.51	0.1	0.03	22.3	0.2	<0.05	9	<0.5	0.2
1512587	Soil	32	0.92	621	0.027	3	2.19	0.015	0.34	<0.1	0.10	24.5	0.1	<0.05	6	<0.5	<0.2



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Page: 10 of 10

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000173.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1512588	Soil	1.0	34.4	8.6	68	0.1	30.0	11.6	487	2.74	8.9	2.6	3.4	52	0.4	0.8	0.1	64	1.16	0.073	15
1512589	Soil	1.3	38.9	8.4	67	<0.1	28.7	11.6	490	2.63	10.1	3.7	3.9	69	0.4	0.8	0.1	58	1.95	0.078	14
1512590	Soil	1.0	24.8	7.3	65	<0.1	23.1	12.5	577	2.59	6.8	4.6	3.2	39	0.3	0.6	0.1	63	0.87	0.080	13
1512591	Soil	1.1	35.9	10.8	69	0.1	26.6	10.0	369	2.84	8.4	3.7	3.9	42	0.2	0.9	0.2	63	1.00	0.062	15
1512592	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.
1512593	Soil	1.1	28.9	8.1	62	0.1	23.3	11.4	373	2.87	6.9	5.7	4.8	36	0.2	0.9	0.2	57	0.80	0.071	15
1512594	Soil	0.3	8.4	13.2	48	<0.1	11.5	7.7	462	1.62	2.7	2.1	7.9	8	0.2	<0.1	0.1	23	0.19	0.015	20
1512595	Soil	0.5	16.3	15.5	71	<0.1	20.8	11.7	417	2.90	3.5	<0.5	10.6	31	0.1	0.5	0.3	42	0.57	0.021	29
1512596	Soil	0.9	15.7	15.8	68	<0.1	23.7	10.5	545	3.13	10.9	<0.5	9.7	49	<0.1	0.9	0.2	41	1.02	0.040	24
1512597	Soil	1.1	10.5	20.3	66	<0.1	23.1	11.9	659	2.44	13.5	<0.5	10.3	46	0.1	2.1	0.3	29	1.05	0.020	24
1512598	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.
1512599	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.
1512600	Soil	0.5	9.4	16.5	61	<0.1	25.5	10.2	460	2.30	6.0	5.1	8.2	59	<0.1	0.9	0.2	23	0.78	0.017	20



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Page: 10 of 10

Part: 2 of 2

CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1512588	Soil	31	0.69	379	0.087	<1	1.42	0.038	0.07	0.2	0.05	5.4	<0.1	0.07	5	<0.5	<0.2
1512589	Soil	27	0.80	367	0.075	2	1.20	0.031	0.10	0.2	0.04	4.7	<0.1	<0.05	4	<0.5	<0.2
1512590	Soil	29	0.45	389	0.062	3	1.15	0.023	0.07	0.2	0.06	5.2	<0.1	0.06	3	<0.5	<0.2
1512591	Soil	32	0.59	406	0.076	2	1.48	0.028	0.07	0.2	0.11	6.1	0.1	<0.05	4	<0.5	<0.2
1512592	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.
1512593	Soil	24	0.56	407	0.050	3	1.27	0.023	0.17	0.2	0.08	8.3	0.1	<0.05	4	<0.5	<0.2
1512594	Soil	13	0.23	147	0.017	<1	0.70	0.005	0.13	<0.1	0.01	4.2	0.1	0.06	4	<0.5	<0.2
1512595	Soil	30	0.52	890	0.024	<1	1.61	0.008	0.21	<0.1	0.05	6.9	0.3	<0.05	7	0.5	<0.2
1512596	Soil	24	0.50	414	0.012	<1	1.75	0.008	0.17	<0.1	0.05	7.7	0.3	0.05	7	<0.5	0.3
1512597	Soil	19	0.32	1214	0.007	<1	1.49	0.008	0.15	<0.1	0.10	5.8	0.3	0.07	5	<0.5	<0.2
1512598	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.
1512599	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.
1512600	Soil	17	0.38	631	0.006	<1	1.36	0.010	0.14	<0.1	0.13	5.7	0.3	0.11	4	<0.5	<0.2



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Page: 1 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000173.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
1512717	Soil	1.2	35.4	8.4	76	0.2	25.6	11.4	442	2.69	9.3	2.5	3.2	52	0.3	0.8	0.1	56	0.85	0.084	15
REP 1512717	QC	1.2	35.6	9.2	74	0.1	27.8	12.3	474	2.90	9.7	5.4	3.2	51	0.1	0.8	0.2	58	0.90	0.077	15
1512745	Soil	0.2	9.5	5.6	160	<0.1	5.9	12.4	1726	3.27	2.8	<0.5	5.7	17	<0.1	0.8	<0.1	66	0.65	0.145	17
REP 1512745	QC	0.1	9.0	5.2	156	<0.1	6.2	12.8	1669	3.29	2.9	<0.5	5.3	17	<0.1	0.7	<0.1	66	0.57	0.129	15
1512813	Soil	0.8	30.6	8.8	72	0.1	26.9	12.8	477	2.80	9.3	5.0	3.5	46	0.5	1.0	0.1	62	0.97	0.065	14
REP 1512813	QC	1.2	31.7	9.4	72	0.1	29.0	12.8	509	2.86	10.8	5.1	3.5	46	0.3	0.9	0.1	60	1.02	0.060	14
1513606	Soil	<0.1	7.9	2.2	81	<0.1	12.2	16.4	816	2.47	1.8	2.0	0.5	16	<0.1	0.1	<0.1	81	0.52	0.065	2
REP 1513606	QC	0.2	7.5	2.2	74	<0.1	12.1	16.2	787	2.48	1.9	1.5	0.5	16	<0.1	<0.1	<0.1	77	0.54	0.074	2
1513507	Soil	0.8	11.5	18.2	55	<0.1	19.9	8.6	1199	3.20	6.2	1.3	9.3	56	<0.1	0.8	<0.1	36	2.64	0.030	20
REP 1513507	QC	0.9	11.1	17.6	55	<0.1	19.6	8.9	1170	3.07	7.0	<0.5	8.6	57	0.3	0.7	0.1	35	2.56	0.029	20
1512553	Soil	0.5	22.2	6.3	53	<0.1	20.3	9.1	390	2.27	5.8	4.1	3.5	41	0.2	0.4	0.1	56	0.80	0.080	14
REP 1512553	QC	0.5	23.2	6.3	51	<0.1	20.8	9.2	385	2.29	4.7	3.7	3.5	41	0.1	0.5	0.1	55	0.82	0.078	14
1512589	Soil	1.3	38.9	8.4	67	<0.1	28.7	11.6	490	2.63	10.1	3.7	3.9	69	0.4	0.8	0.1	58	1.95	0.078	14
REP 1512589	QC	1.2	37.8	8.4	67	<0.1	30.3	11.2	491	2.60	9.0	3.2	3.9	68	0.5	0.8	0.1	57	1.92	0.078	14
Reference Materials																					
STD DS10	Standard	15.7	155.3	151.8	355	1.8	76.5	13.3	898	2.84	43.4	91.8	7.8	68	2.3	8.6	11.6	48	1.07	0.070	19
STD DS10	Standard	15.1	158.4	154.6	367	1.8	76.7	13.1	905	2.80	45.7	85.1	7.6	67	2.6	9.4	12.0	47	1.06	0.070	18
STD DS10	Standard	15.8	162.0	156.2	393	1.9	78.1	13.3	943	2.97	47.5	84.9	7.7	70	2.8	9.0	12.3	47	1.13	0.074	19
STD DS10	Standard	16.5	164.1	161.2	412	1.9	80.4	14.5	967	2.97	48.2	84.8	8.3	74	2.8	9.8	12.5	50	1.14	0.082	19
STD DS10	Standard	15.9	152.3	149.3	363	1.8	73.3	12.3	864	2.68	45.2	71.8	7.6	69	2.8	9.5	12.1	45	1.06	0.072	18
STD DS10	Standard	15.4	162.6	155.2	375	1.9	78.1	13.0	900	2.83	43.8	97.9	7.8	71	2.8	9.5	12.1	49	1.11	0.077	19
STD DS10	Standard	15.2	156.8	149.9	364	1.9	79.1	13.3	891	2.80	43.9	76.7	7.6	72	2.4	9.1	11.9	48	1.10	0.072	19
STD DS10	Standard	15.7	158.5	152.6	375	1.9	75.2	13.2	903	2.81	45.6	106.8	8.2	74	2.6	9.2	13.4	45	1.11	0.079	19
STD OXC129	Standard	1.5	28.8	6.6	42	<0.1	82.6	20.6	407	3.17	<0.5	196.3	1.9	188	<0.1	<0.1	<0.1	56	0.69	0.096	13
STD OXC129	Standard	1.3	31.3	6.5	44	<0.1	85.4	21.4	430	3.37	0.9	201.9	1.8	189	<0.1	<0.1	<0.1	59	0.69	0.103	13
STD OXC129	Standard	1.2	25.5	6.3	43	<0.1	74.1	20.2	427	3.10	0.5	205.7	1.8	186	0.1	<0.1	<0.1	51	0.63	0.104	12
STD OXC129	Standard	1.1	27.1	6.8	41	<0.1	82.2	23.4	463	3.23	<0.5	201.9	1.9	202	<0.1	<0.1	<0.1	57	0.70	0.106	12
STD OXC129	Standard	1.2	28.7	6.4	43	<0.1	79.8	20.1	418	3.04	0.7	190.9	1.8	193	<0.1	<0.1	<0.1	53	0.69	0.095	12



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Project: Plateau South
Report Date: August 29, 2016

Page: 1 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000173.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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																	
1512717	Soil	28	0.67	349	0.068	2	1.34	0.036	0.07	0.3	0.02	4.7	<0.1	0.06	4	<0.5	<0.2
REP 1512717	QC	28	0.69	349	0.073	3	1.36	0.038	0.07	0.3	0.03	4.3	0.1	<0.05	3	<0.5	<0.2
1512745	Soil	5	1.53	456	0.194	1	1.98	0.015	1.24	0.2	0.02	16.7	0.4	<0.05	8	0.5	<0.2
REP 1512745	QC	5	1.56	435	0.202	2	1.96	0.015	1.27	0.2	0.02	15.9	0.4	<0.05	8	<0.5	<0.2
1512813	Soil	27	0.51	443	0.063	3	1.31	0.028	0.06	<0.1	0.06	5.9	<0.1	<0.05	4	1.1	<0.2
REP 1512813	QC	28	0.51	465	0.066	3	1.38	0.027	0.07	0.1	0.08	5.8	<0.1	<0.05	4	<0.5	<0.2
1513606	Soil	22	2.29	345	0.220	<1	2.18	0.018	0.95	<0.1	<0.01	13.9	0.2	0.06	8	<0.5	<0.2
REP 1513606	QC	22	2.19	319	0.216	<1	2.07	0.017	0.88	<0.1	<0.01	13.3	0.3	<0.05	8	<0.5	<0.2
1513507	Soil	22	0.46	657	0.016	2	1.73	0.009	0.16	<0.1	0.04	6.0	0.2	0.06	6	<0.5	<0.2
REP 1513507	QC	20	0.45	633	0.014	3	1.65	0.009	0.15	<0.1	0.02	5.6	0.1	<0.05	6	<0.5	<0.2
1512553	Soil	26	0.52	246	0.076	<1	1.19	0.029	0.07	0.3	0.03	4.4	<0.1	<0.05	4	<0.5	<0.2
REP 1512553	QC	26	0.53	250	0.077	<1	1.19	0.029	0.07	0.2	0.03	4.4	<0.1	<0.05	4	<0.5	<0.2
1512589	Soil	27	0.80	367	0.075	2	1.20	0.031	0.10	0.2	0.04	4.7	<0.1	<0.05	4	<0.5	<0.2
REP 1512589	QC	27	0.82	368	0.074	2	1.22	0.031	0.10	0.2	0.07	4.8	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	57	0.77	350	0.085	7	1.10	0.065	0.34	3.1	0.27	3.4	5.1	0.37	4	2.1	4.3
STD DS10	Standard	58	0.79	345	0.085	6	1.07	0.064	0.33	3.4	0.27	3.3	5.3	0.34	4	2.8	5.1
STD DS10	Standard	54	0.84	358	0.082	8	1.09	0.078	0.37	3.5	0.29	3.5	5.3	0.32	5	2.2	4.9
STD DS10	Standard	59	0.84	353	0.089	8	1.20	0.069	0.38	3.6	0.27	3.7	5.8	0.32	5	2.3	5.4
STD DS10	Standard	56	0.79	341	0.081	8	1.08	0.064	0.34	3.1	0.28	3.3	5.0	0.31	5	2.7	4.8
STD DS10	Standard	58	0.82	372	0.086	6	1.12	0.064	0.35	3.6	0.27	3.6	5.3	0.31	5	1.6	4.8
STD DS10	Standard	57	0.80	364	0.086	5	1.12	0.065	0.34	3.3	0.29	3.3	5.3	0.33	5	2.4	5.4
STD DS10	Standard	57	0.82	368	0.081	8	1.07	0.064	0.35	3.3	0.28	3.1	5.6	0.28	5	2.8	4.9
STD OXC129	Standard	53	1.61	50	0.399	3	1.56	0.586	0.36	<0.1	<0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	55	1.61	50	0.415	<1	1.62	0.598	0.37	<0.1	<0.01	1.4	<0.1	0.07	6	<0.5	<0.2
STD OXC129	Standard	47	1.56	47	0.395	<1	1.55	0.598	0.38	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.57	50	0.408	<1	1.70	0.620	0.42	<0.1	<0.01	1.6	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.61	51	0.388	2	1.59	0.582	0.38	<0.1	0.01	1.7	<0.1	<0.05	6	<0.5	<0.2



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Project: Plateau South
Report Date: August 29, 2016

Page: 2 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000173.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
STD OXC129	Standard	1.1	30.5	6.5	44	<0.1	80.3	21.3	430	3.13	0.7	205.2	1.9	197	<0.1	<0.1	<0.1	59	0.72	0.104	13
STD OXC129	Standard	1.0	29.2	6.4	45	<0.1	81.4	20.9	428	3.09	<0.5	196.7	1.8	199	<0.1	<0.1	<0.1	56	0.73	0.100	13
STD OXC129	Standard	1.5	27.3	6.3	41	<0.1	80.6	20.7	450	3.07	0.5	196.8	1.8	195	<0.1	<0.1	<0.1	52	0.59	0.093	13
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9				51	0.665	0.102		13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	5	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	3	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



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Project: Plateau South
Report Date: August 29, 2016

Page: 2 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000173.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
		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 OXC129	Standard	55	1.64	51	0.416	<1	1.61	0.594	0.36	<0.1	<0.01	1.6	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.63	51	0.410	<1	1.60	0.595	0.38	<0.1	<0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.65	50	0.370	1	1.54	0.593	0.36	<0.1	<0.01	1.1	<0.1	<0.05	6	0.6	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	0.07	<1	<0.5	<0.2
BLK	Blank	<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	<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	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	0.03	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<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	<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	<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	<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
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Submitted By: Diana Benz
Receiving Lab: Canada-Whitehorse
Received: August 08, 2016
Report Date: August 29, 2016
Page: 1 of 12

CERTIFICATE OF ANALYSIS

WHI16000172.1

CLIENT JOB INFORMATION

Project: Plateau South
Shipment ID: LS-Soil-2016-2
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: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver BC V6E 4M3
CANADA

CC:

Daithi Mac Gerailt

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
AQ202	303	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	320	Per sample shipping charges for branch shipments			VAN
SLBHP	0	Sort, label and box pulps			VAN

ADDITIONAL COMMENTS



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.



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Project: Plateau South

Report Date: August 29, 2016

Page: 2 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000172.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512146	Soil	0.5	28.8	7.8	52	<0.1	22.1	8.6	333	2.34	9.0	4.5	3.3	35	0.1	0.7	0.2	41	0.69	0.064	15
1512147	Soil	0.5	19.8	6.4	49	<0.1	18.5	8.6	550	2.39	7.0	24.8	6.2	23	<0.1	0.5	0.1	42	0.49	0.061	21
1512148	Soil	0.6	15.1	6.6	48	<0.1	16.0	8.2	319	2.45	7.5	5.2	3.0	19	<0.1	0.5	0.1	48	0.27	0.030	9
1512149	Soil	0.4	15.9	4.0	69	<0.1	12.1	12.3	530	3.03	5.0	0.9	2.6	19	<0.1	0.3	<0.1	70	0.38	0.058	11
1512150	Soil	0.5	12.6	3.4	51	<0.1	11.8	7.6	820	2.40	4.9	0.7	5.2	19	<0.1	0.4	<0.1	30	0.36	0.037	18
1512151	Soil	0.7	32.8	3.4	53	<0.1	8.6	7.6	361	2.02	4.0	3.1	5.8	15	<0.1	0.3	0.1	28	0.38	0.089	28
1512152	Soil	0.3	7.2	1.8	136	<0.1	8.3	16.3	1190	3.25	3.9	0.7	3.5	20	<0.1	0.2	<0.1	78	0.69	0.142	22
1512153	Soil	0.4	38.9	1.7	158	<0.1	4.9	10.2	1033	4.44	0.9	1.9	2.5	16	<0.1	0.1	<0.1	81	0.63	0.148	10
1512154	Soil	0.3	18.9	5.5	68	<0.1	5.0	4.9	261	1.74	3.2	<0.5	2.1	13	<0.1	0.2	<0.1	30	0.21	0.042	6
1512155	Soil	0.2	20.3	25.0	200	<0.1	16.9	11.6	584	3.71	4.6	1.3	2.4	50	0.1	0.3	<0.1	65	0.57	0.099	15
1512156	Soil	0.4	51.6	6.9	166	<0.1	10.1	10.1	290	2.96	4.6	<0.5	3.6	33	0.1	0.3	<0.1	59	0.56	0.147	22
1512157	Soil	0.2	16.8	7.5	148	<0.1	14.3	9.0	328	2.73	3.2	<0.5	2.6	38	<0.1	0.2	<0.1	43	0.73	0.170	19
1512158	Soil	0.3	36.0	6.1	165	<0.1	14.8	11.7	551	3.27	3.8	1.6	3.8	32	<0.1	0.3	<0.1	62	0.80	0.223	27
1512159	Soil	0.3	14.6	11.9	248	<0.1	18.1	12.9	624	4.33	4.8	2.1	6.3	41	<0.1	0.3	0.1	86	0.97	0.341	40
1512160	Soil	0.2	21.9	12.7	185	<0.1	17.4	11.4	731	3.29	3.6	<0.5	7.2	32	<0.1	0.3	0.1	52	0.71	0.152	41
1512161	Soil	0.1	10.5	5.6	138	<0.1	6.3	8.4	371	2.72	1.1	1.4	5.2	19	<0.1	0.2	<0.1	47	0.65	0.183	13
1512162	Soil	0.2	5.4	3.4	35	<0.1	5.6	3.2	89	0.89	3.0	0.7	6.1	23	<0.1	0.2	<0.1	15	0.15	0.012	12
1512163	Soil	0.2	9.4	2.2	52	<0.1	7.6	6.7	623	1.54	4.7	<0.5	5.8	14	<0.1	0.3	<0.1	21	0.20	0.006	13
1512164	Soil	0.2	6.3	4.8	51	<0.1	5.4	7.7	654	1.76	4.6	1.4	4.7	11	<0.1	0.7	<0.1	25	0.25	0.015	17
1512165	Soil	0.6	6.1	4.6	23	<0.1	10.0	4.4	125	1.54	5.6	2.1	3.4	21	<0.1	0.4	<0.1	27	0.10	0.013	12
1512166	Soil	0.4	20.3	7.4	106	<0.1	3.8	15.2	1044	1.88	2.3	4.5	2.1	29	<0.1	0.2	<0.1	63	0.34	0.033	6
1512167	Soil	0.6	9.1	1.8	38	<0.1	5.6	10.3	2036	1.30	4.2	2.5	2.5	10	<0.1	0.3	<0.1	30	0.18	0.029	12
1512168	Soil	0.5	13.9	4.4	48	<0.1	11.3	9.7	801	1.66	5.9	1.8	3.6	31	0.1	0.4	<0.1	22	0.81	0.056	7
1512169	Soil	0.1	6.9	1.3	197	<0.1	6.0	18.2	1905	1.84	2.3	<0.5	3.2	16	<0.1	0.1	<0.1	52	0.61	0.114	16
1512170	Soil	0.3	13.8	5.7	69	<0.1	15.8	12.7	605	1.57	3.5	7.2	6.4	16	<0.1	0.2	<0.1	53	0.31	0.021	15
1512171	Soil	0.2	38.2	8.3	106	0.1	5.9	16.6	852	4.58	4.2	4.6	4.9	20	<0.1	0.4	0.1	101	0.56	0.153	21
1512172	Soil	0.1	107.2	6.3	101	<0.1	74.4	35.5	742	4.41	1.7	4.3	0.4	23	<0.1	0.1	<0.1	141	0.82	0.116	2
1512173	Soil	0.3	12.5	3.7	96	<0.1	10.5	12.5	788	1.40	10.3	5.0	4.5	14	<0.1	0.7	0.1	29	0.51	0.080	14
1512174	Soil	0.5	14.1	3.7	61	<0.1	12.7	7.5	423	1.40	5.4	<0.5	4.8	14	<0.1	0.3	<0.1	28	0.20	0.017	14
1512175	Soil	0.2	10.1	2.2	26	<0.1	4.0	4.2	121	0.95	2.6	1.6	6.4	15	<0.1	0.1	<0.1	17	0.17	0.032	17

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.



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Project: Plateau South

Report Date: August 29, 2016

Page: 2 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000172.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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		
1512146	Soil	23	0.53	326	0.055	3	1.21	0.019	0.06	0.2	0.04	4.2	<0.1	<0.05	3	<0.5	<0.2	
1512147	Soil	24	0.62	259	0.070	2	1.53	0.012	0.13	0.1	0.02	6.1	0.1	<0.05	5	<0.5	<0.2	
1512148	Soil	24	0.64	201	0.083	<1	1.48	0.010	0.11	0.2	0.02	3.8	<0.1	<0.05	4	<0.5	<0.2	
1512149	Soil	20	1.28	271	0.171	1	2.02	0.008	0.57	0.1	0.01	6.6	0.1	<0.05	6	<0.5	<0.2	
1512150	Soil	12	1.27	236	0.144	2	1.90	0.008	0.42	0.1	0.01	7.8	0.2	<0.05	6	<0.5	<0.2	
1512151	Soil	9	0.72	234	0.075	1	1.37	0.008	0.32	<0.1	0.01	5.9	0.2	<0.05	5	<0.5	<0.2	
1512152	Soil	8	2.52	194	0.246	<1	2.75	0.013	0.93	0.2	<0.01	20.6	0.4	<0.05	13	<0.5	<0.2	
1512153	Soil	6	1.73	673	0.270	<1	2.59	0.020	1.34	<0.1	<0.01	15.0	0.4	<0.05	10	<0.5	<0.2	
1512154	Soil	7	0.41	210	0.076	<1	1.23	0.006	0.37	<0.1	<0.01	2.8	0.2	<0.05	5	<0.5	<0.2	
1512155	Soil	9	0.83	266	0.005	<1	1.62	0.007	0.10	<0.1	0.03	4.6	<0.1	<0.05	17	<0.5	<0.2	
1512156	Soil	13	0.77	250	0.074	2	1.84	0.008	0.28	<0.1	<0.01	3.6	0.2	<0.05	12	<0.5	<0.2	
1512157	Soil	12	0.77	241	0.041	<1	1.61	0.010	0.20	<0.1	0.02	2.1	0.1	<0.05	11	<0.5	<0.2	
1512158	Soil	12	0.60	400	0.043	1	1.50	0.013	0.26	<0.1	0.02	3.4	0.1	<0.05	11	<0.5	<0.2	
1512159	Soil	16	1.49	374	0.136	2	2.49	0.009	0.88	0.1	0.01	4.8	0.4	<0.05	16	<0.5	<0.2	
1512160	Soil	7	0.50	379	0.033	<1	1.57	0.018	0.39	<0.1	0.02	3.0	0.2	<0.05	11	<0.5	<0.2	
1512161	Soil	4	0.66	318	0.098	<1	1.36	0.011	0.69	<0.1	<0.01	3.1	0.4	<0.05	9	<0.5	<0.2	
1512162	Soil	7	0.35	112	0.030	<1	0.70	0.005	0.12	<0.1	<0.01	2.0	<0.1	<0.05	2	<0.5	<0.2	
1512163	Soil	7	0.58	273	0.064	<1	1.00	0.006	0.11	<0.1	0.01	7.2	<0.1	<0.05	4	<0.5	<0.2	
1512164	Soil	7	0.62	171	0.046	<1	0.88	0.005	0.15	<0.1	0.02	12.3	0.1	<0.05	5	<0.5	<0.2	
1512165	Soil	17	0.15	612	0.019	<1	0.80	0.004	0.09	<0.1	<0.01	2.9	<0.1	<0.05	2	<0.5	<0.2	
1512166	Soil	5	0.29	640	0.006	<1	0.82	0.004	0.20	<0.1	0.02	8.8	<0.1	<0.05	3	<0.5	<0.2	
1512167	Soil	7	0.12	356	0.007	<1	0.43	0.004	0.05	<0.1	0.04	11.9	<0.1	<0.05	1	<0.5	<0.2	
1512168	Soil	10	0.44	498	0.032	<1	0.77	0.011	0.11	<0.1	0.02	4.1	<0.1	<0.05	2	<0.5	<0.2	
1512169	Soil	4	1.78	286	0.120	<1	1.42	0.009	0.32	<0.1	<0.01	12.9	0.2	<0.05	8	<0.5	<0.2	
1512170	Soil	22	1.18	326	0.099	<1	1.40	0.009	0.37	0.1	0.03	8.5	0.2	<0.05	5	<0.5	<0.2	
1512171	Soil	7	1.63	420	0.195	1	2.35	0.008	1.51	0.2	0.02	9.0	0.4	<0.05	10	<0.5	<0.2	
1512172	Soil	79	3.25	594	0.339	<1	3.12	0.016	1.92	<0.1	<0.01	5.4	0.5	<0.05	9	<0.5	<0.2	
1512173	Soil	7	1.29	160	0.054	<1	1.37	0.007	0.52	<0.1	0.05	11.3	0.2	<0.05	5	<0.5	<0.2	
1512174	Soil	11	0.51	192	0.045	<1	1.01	0.006	0.11	<0.1	0.02	8.1	<0.1	<0.05	4	<0.5	<0.2	
1512175	Soil	4	0.25	86	0.024	<1	0.53	0.004	0.10	<0.1	0.02	3.8	<0.1	<0.05	3	<0.5	<0.2	



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WHI16000172.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512176	Soil	1.2	35.3	9.9	51	0.9	18.2	8.0	260	2.24	8.2	2.0	3.2	19	<0.1	0.5	0.3	52	0.29	0.030	11
1512177	Soil	0.3	28.1	6.3	112	<0.1	4.9	10.6	376	2.40	1.8	3.5	1.8	20	<0.1	0.3	<0.1	48	0.40	0.105	20
1512178	Soil	0.4	4.7	2.5	70	<0.1	5.5	8.0	379	1.67	3.2	<0.5	2.2	41	0.1	0.3	0.1	15	3.57	0.067	5
1512179	Soil	17.6	65.1	7.9	416	0.4	75.5	9.9	316	2.03	55.7	<0.5	3.0	178	6.2	0.7	0.2	104	11.21	0.540	5
1512180	Soil	1.3	45.0	6.3	65	0.2	28.0	8.7	348	2.70	12.6	5.2	1.6	99	0.2	0.8	0.1	60	8.10	0.065	9
1512181	Soil	1.0	39.3	8.8	60	0.1	24.1	10.7	575	2.55	8.4	0.6	4.3	55	0.2	0.9	0.2	47	1.20	0.068	17
1512182	Soil	0.9	27.5	7.0	58	<0.1	22.5	9.0	474	2.22	9.4	0.8	3.8	66	0.3	0.7	0.1	44	2.26	0.090	13
1512183	Soil	0.7	26.0	5.7	64	<0.1	18.9	11.2	605	2.93	5.0	7.2	5.1	36	<0.1	0.5	<0.1	58	0.56	0.063	29
1512184	Soil	0.6	18.0	5.5	62	<0.1	16.0	8.5	619	2.06	5.6	<0.5	6.1	30	<0.1	0.5	<0.1	39	0.46	0.062	23
1512185	Soil	0.6	11.7	1.2	134	<0.1	6.2	13.6	1630	2.03	6.2	<0.5	3.3	21	<0.1	0.2	<0.1	45	0.57	0.099	13
1512186	Soil	0.7	28.0	7.7	55	<0.1	23.3	9.2	400	2.42	9.6	4.3	4.0	39	0.1	0.7	0.1	47	0.56	0.062	18
1512187	Soil	0.8	29.9	8.7	59	<0.1	25.0	9.7	415	2.51	7.7	4.8	4.5	32	<0.1	0.7	0.1	53	0.43	0.055	16
1512188	Soil	0.3	16.0	4.1	82	<0.1	11.5	7.7	589	2.83	3.1	<0.5	3.3	20	<0.1	0.3	<0.1	56	0.41	0.083	17
1512189	Soil	0.8	34.8	9.0	58	<0.1	29.0	11.8	557	2.69	9.9	1.4	4.2	47	0.2	1.0	0.1	60	0.82	0.060	16
1512190	Soil	0.6	31.6	8.3	55	<0.1	24.8	10.6	432	2.56	7.7	1.7	4.5	52	0.1	0.7	0.1	48	0.85	0.067	17
1512191	Soil	1.2	30.4	9.3	67	<0.1	26.2	10.4	430	2.61	9.9	2.1	4.7	56	0.2	0.9	0.1	51	1.11	0.074	17
1512192	Soil	0.9	33.0	9.7	65	<0.1	26.6	11.0	427	2.59	9.8	0.9	4.2	60	0.2	0.8	0.2	52	1.44	0.069	18
1512193	Soil	0.6	28.4	7.2	55	<0.1	22.6	9.1	436	2.22	9.6	3.2	3.9	77	0.3	0.7	0.1	46	2.43	0.083	13
1512194	Soil	1.1	36.2	10.5	68	<0.1	33.0	12.0	470	2.86	9.7	5.4	4.5	52	0.1	1.0	0.2	61	1.04	0.048	17
1512195	Soil	0.6	23.1	11.7	37	<0.1	23.2	8.8	376	1.95	5.8	2.0	5.1	24	<0.1	0.7	0.1	41	0.34	0.018	20
1512196	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.
1512197	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.
1512198	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.
1512199	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.
1512200	Soil	1.2	33.0	8.4	71	<0.1	25.0	8.8	377	2.15	6.3	1.4	4.1	34	<0.1	0.6	0.1	49	0.73	0.022	20
1512201	Soil	1.1	29.3	9.9	114	<0.1	19.9	14.6	637	2.76	6.3	1.5	5.4	28	0.1	0.8	0.1	59	0.63	0.021	20
1512202	Soil	<0.1	8.5	2.2	23	<0.1	5.5	2.4	79	1.05	2.4	<0.5	6.0	10	<0.1	0.2	<0.1	15	0.10	0.008	17
1512203	Soil	<0.1	3.7	2.1	65	<0.1	3.6	5.4	301	1.18	0.6	0.8	6.3	5	<0.1	0.1	<0.1	25	0.11	0.004	15
1512204	Soil	<0.1	4.6	2.2	187	<0.1	13.2	22.3	851	1.68	<0.5	<0.5	2.5	14	<0.1	<0.1	<0.1	75	0.27	0.003	11
1512205	Soil	<0.1	9.5	2.1	124	<0.1	9.6	13.2	322	1.76	1.3	0.6	3.2	11	<0.1	0.1	<0.1	37	0.18	0.007	12



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Page: 3 of 12

Part: 2 of 2

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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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	
1512176	Soil	31	0.44	242	0.070	<1	1.57	0.011	0.10	0.2	0.02	3.7	<0.1	<0.05	5	0.6	<0.2
1512177	Soil	5	0.81	269	0.102	<1	1.47	0.008	0.36	<0.1	0.01	2.3	0.2	<0.05	8	<0.5	<0.2
1512178	Soil	4	0.21	166	0.006	4	0.57	0.009	0.10	<0.1	<0.01	8.4	<0.1	<0.05	<1	<0.5	<0.2
1512179	Soil	48	0.24	1632	0.004	9	1.21	0.007	0.12	0.4	0.08	5.6	0.2	<0.05	2	12.1	<0.2
1512180	Soil	21	0.43	329	0.008	5	1.37	0.017	0.09	0.2	0.07	5.8	<0.1	<0.05	4	<0.5	<0.2
1512181	Soil	24	0.69	343	0.079	4	1.38	0.029	0.09	0.2	0.03	4.6	<0.1	<0.05	4	<0.5	<0.2
1512182	Soil	22	0.86	283	0.066	3	0.97	0.026	0.10	0.2	0.02	3.5	<0.1	<0.05	3	<0.5	<0.2
1512183	Soil	27	1.08	322	0.137	3	1.99	0.018	0.21	0.1	0.02	8.1	0.1	<0.05	6	<0.5	<0.2
1512184	Soil	24	0.81	273	0.073	5	1.35	0.018	0.15	0.1	0.02	5.5	<0.1	<0.05	4	<0.5	<0.2
1512185	Soil	5	2.25	736	0.183	2	2.19	0.020	0.72	<0.1	<0.01	13.0	0.2	<0.05	9	<0.5	<0.2
1512186	Soil	24	0.60	320	0.064	2	1.42	0.025	0.07	0.2	0.02	4.6	<0.1	<0.05	4	<0.5	<0.2
1512187	Soil	28	0.59	355	0.101	3	1.64	0.024	0.13	0.1	0.02	5.6	<0.1	<0.05	5	<0.5	<0.2
1512188	Soil	17	1.05	350	0.207	3	2.05	0.014	0.75	<0.1	0.02	9.4	0.3	<0.05	8	<0.5	<0.2
1512189	Soil	30	0.58	366	0.090	3	1.54	0.033	0.07	0.2	0.04	5.8	<0.1	<0.05	4	<0.5	<0.2
1512190	Soil	23	0.47	395	0.097	2	1.56	0.034	0.07	0.1	0.03	5.5	<0.1	<0.05	5	<0.5	<0.2
1512191	Soil	26	0.64	378	0.081	2	1.50	0.032	0.08	0.2	0.04	4.8	<0.1	<0.05	5	<0.5	<0.2
1512192	Soil	27	0.71	368	0.076	3	1.48	0.029	0.09	0.2	0.03	4.6	0.1	<0.05	5	<0.5	<0.2
1512193	Soil	23	0.76	263	0.069	2	1.06	0.030	0.08	0.2	0.03	4.0	<0.1	<0.05	3	<0.5	<0.2
1512194	Soil	31	0.64	371	0.100	3	1.99	0.030	0.09	0.2	0.04	5.9	0.1	<0.05	6	<0.5	<0.2
1512195	Soil	19	0.29	202	0.051	2	2.17	0.015	0.07	<0.1	0.06	5.6	0.2	<0.05	6	<0.5	<0.2
1512196	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.
1512197	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.
1512198	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.
1512199	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.
1512200	Soil	25	0.54	296	0.074	4	1.79	0.020	0.22	0.1	0.02	6.4	0.1	<0.05	6	<0.5	<0.2
1512201	Soil	20	0.78	360	0.097	2	2.13	0.013	0.31	<0.1	0.03	12.2	0.3	<0.05	8	<0.5	<0.2
1512202	Soil	6	0.12	100	0.024	2	0.70	0.003	0.04	<0.1	0.01	3.9	<0.1	<0.05	2	<0.5	<0.2
1512203	Soil	3	0.41	74	0.050	1	0.88	0.004	0.10	<0.1	<0.01	6.7	<0.1	<0.05	3	<0.5	<0.2
1512204	Soil	21	2.47	371	0.175	2	2.16	0.009	1.04	<0.1	<0.01	17.2	0.6	<0.05	8	<0.5	<0.2
1512205	Soil	10	1.24	144	0.135	1	1.44	0.007	0.68	<0.1	<0.01	12.9	0.2	<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.

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Client: **Goldstrike Resources Ltd.**

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Project: Plateau South

Report Date: August 29, 2016

Page: 4 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000172.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512206	Soil	0.7	29.7	7.3	71	<0.1	18.9	10.0	689	2.30	4.7	4.0	5.1	27	<0.1	0.7	<0.1	50	0.44	0.015	22
1512207	Soil	0.3	250.3	16.9	74	0.2	63.6	24.6	616	4.00	2.5	1.7	1.2	29	<0.1	0.2	<0.1	122	0.73	0.094	5
1512208	Soil	0.4	44.2	7.1	88	<0.1	17.5	11.5	569	2.77	6.6	13.4	7.1	33	<0.1	0.5	0.1	52	0.76	0.037	29
1512209	Soil	0.1	26.7	0.9	51	<0.1	4.4	7.2	248	0.90	1.4	<0.5	4.4	10	<0.1	<0.1	<0.1	18	0.16	0.004	14
1512210	Soil	0.3	4.8	1.4	87	<0.1	5.7	12.5	459	0.89	7.5	0.7	3.4	10	<0.1	0.2	<0.1	22	0.22	0.024	12
1512211	Soil	0.3	13.8	2.4	107	<0.1	8.0	17.9	660	2.67	2.9	0.5	1.6	27	<0.1	0.2	0.1	68	0.70	0.157	6
1512212	Soil	1.4	31.2	8.9	62	0.3	30.4	12.1	483	2.81	11.8	116.7	3.8	44	<0.1	0.7	0.1	45	1.17	0.068	18
1512213	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.
1512214	Soil	16.9	39.3	22.0	70	0.2	14.4	14.2	760	3.15	18.7	113.1	1.5	41	0.3	1.4	<0.1	45	3.13	0.058	5
1512215	Soil	1.9	90.7	5.3	102	<0.1	18.6	26.8	1372	6.25	4.5	<0.5	1.7	102	<0.1	0.3	<0.1	155	6.98	0.077	11
1512216	Soil	4.8	63.4	9.2	84	0.2	28.5	28.7	1267	6.23	27.7	36.4	1.6	42	0.3	0.6	<0.1	160	5.87	0.087	8
1512217	Soil	10.0	33.7	9.7	57	0.4	26.4	9.2	690	2.79	9.1	269.8	3.2	45	0.1	0.9	<0.1	40	1.82	0.050	15
1512218	Soil	0.6	50.7	5.4	74	<0.1	14.5	12.2	460	2.82	6.6	2.1	3.3	33	<0.1	0.6	<0.1	61	0.51	0.099	13
1512219	Soil	0.2	9.8	3.2	121	<0.1	4.4	13.0	996	2.46	2.2	1.5	2.9	14	<0.1	0.2	<0.1	47	0.58	0.132	18
1512220	Soil	8.5	193.9	15.2	326	1.3	165.6	20.8	460	4.25	55.1	12.9	2.9	47	2.9	1.2	0.1	127	1.41	0.148	11
1512221	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.
1512222	Soil	1.3	58.7	20.0	128	0.2	46.4	16.7	708	3.96	19.7	1.0	8.7	67	0.6	1.6	0.4	66	0.90	0.076	26
1512223	Soil	0.9	32.4	9.8	59	0.1	26.5	9.9	403	2.58	10.6	<0.5	4.1	58	0.1	0.7	<0.1	57	0.86	0.073	16
1512224	Soil	1.0	25.1	7.5	57	<0.1	24.5	9.5	427	2.33	8.6	3.3	4.3	58	0.3	0.8	0.1	51	1.17	0.086	16
1512225	Soil	0.8	27.2	7.4	55	0.1	23.6	9.3	441	2.29	7.8	2.3	3.0	66	0.2	0.6	0.1	51	1.14	0.079	15
1512226	Soil	0.7	29.2	8.7	56	0.1	27.3	10.2	481	2.55	9.4	2.7	3.7	49	0.2	0.6	0.1	54	0.90	0.072	16
1512227	Soil	0.9	31.0	8.4	61	0.1	27.8	10.5	450	2.50	9.4	2.5	4.1	75	0.3	0.7	0.1	56	2.07	0.077	15
1512228	Soil	1.1	30.6	8.5	61	0.1	30.3	10.6	470	2.57	8.8	5.5	3.7	75	0.3	0.8	0.1	59	2.26	0.085	14
1512229	Soil	0.8	32.4	8.3	61	<0.1	27.7	10.4	429	2.62	9.5	1.4	3.7	81	0.2	0.7	0.1	57	2.25	0.079	15
1512230	Soil	1.1	34.4	9.5	68	0.1	29.8	10.4	447	2.66	9.2	1.9	3.6	70	0.4	0.7	0.1	57	1.68	0.072	14
1512231	Soil	0.8	23.9	8.2	58	<0.1	22.5	9.7	370	2.38	8.9	1.4	3.3	47	0.2	0.6	0.1	50	0.75	0.070	14
1512232	Soil	1.0	32.7	10.7	68	0.1	28.4	10.0	438	2.64	10.4	1.9	4.5	53	0.2	0.7	0.1	54	1.15	0.071	17
1512233	Soil	0.9	38.5	8.5	68	0.1	32.5	11.3	412	2.71	10.6	3.2	4.5	55	0.2	0.8	0.1	57	0.88	0.075	16
1512234	Soil	1.2	32.5	9.9	67	<0.1	28.8	10.2	474	2.53	11.6	2.0	4.6	60	0.3	0.9	0.1	51	1.87	0.081	17
1512235	Soil	0.9	31.0	9.4	69	0.1	27.2	9.8	454	2.53	10.7	1.9	3.9	56	0.5	0.8	0.1	49	1.40	0.076	16



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Page: 4 of 12

Part: 2 of 2

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		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
MDL		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
1512206	Soil	17	0.83	326	0.107	3	1.80	0.013	0.15	0.2	0.02	5.7	0.1	<0.05	6	<0.5	<0.2
1512207	Soil	73	2.29	306	0.259	2	2.58	0.031	1.32	<0.1	0.02	6.7	0.6	<0.05	8	<0.5	<0.2
1512208	Soil	16	0.86	386	0.110	2	1.72	0.017	0.44	<0.1	0.03	6.1	0.2	<0.05	6	<0.5	0.4
1512209	Soil	5	0.64	88	0.049	2	0.78	0.007	0.09	<0.1	<0.01	7.1	<0.1	<0.05	3	<0.5	<0.2
1512210	Soil	6	0.81	112	0.060	2	0.93	0.004	0.07	<0.1	<0.01	6.1	<0.1	<0.05	4	<0.5	<0.2
1512211	Soil	8	1.85	249	0.226	2	2.15	0.011	0.58	0.2	<0.01	7.4	0.2	<0.05	9	<0.5	<0.2
1512212	Soil	27	0.51	482	0.050	3	1.22	0.022	0.07	0.2	0.08	7.6	<0.1	<0.05	3	<0.5	<0.2
1512213	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.
1512214	Soil	6	0.33	482	0.010	5	1.00	0.008	0.32	<0.1	0.13	14.1	0.2	<0.05	3	<0.5	<0.2
1512215	Soil	23	0.83	452	0.064	4	1.22	0.014	0.34	<0.1	0.03	30.0	0.2	<0.05	6	0.7	<0.2
1512216	Soil	16	0.47	580	0.027	4	0.99	0.012	0.19	<0.1	0.16	30.5	0.1	<0.05	4	1.0	<0.2
1512217	Soil	23	0.42	427	0.041	1	1.15	0.022	0.06	0.2	0.17	13.1	<0.1	<0.05	3	<0.5	0.2
1512218	Soil	16	1.16	227	0.125	<1	1.94	0.011	0.48	0.1	0.02	4.6	0.2	<0.05	6	<0.5	<0.2
1512219	Soil	6	2.39	137	0.041	<1	2.15	0.008	0.06	<0.1	0.01	8.5	<0.1	<0.05	11	<0.5	<0.2
1512220	Soil	73	0.26	292	0.006	1	0.67	0.007	0.09	0.4	0.29	8.1	0.1	<0.05	2	6.2	0.2
1512221	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.
1512222	Soil	42	0.83	621	0.068	1	2.16	0.023	0.27	0.2	0.07	6.8	0.2	<0.05	6	1.4	<0.2
1512223	Soil	30	0.59	312	0.089	<1	1.46	0.034	0.08	0.2	0.03	5.0	<0.1	<0.05	5	0.6	<0.2
1512224	Soil	26	0.63	305	0.080	3	1.21	0.031	0.08	0.3	0.04	4.1	<0.1	<0.05	4	0.6	<0.2
1512225	Soil	28	0.56	278	0.070	1	1.33	0.030	0.06	0.1	0.02	4.8	<0.1	<0.05	4	0.8	<0.2
1512226	Soil	30	0.60	281	0.080	2	1.37	0.036	0.08	0.2	0.03	5.0	<0.1	<0.05	4	<0.5	<0.2
1512227	Soil	30	0.75	259	0.091	<1	1.30	0.036	0.10	0.2	0.01	5.2	<0.1	<0.05	4	<0.5	<0.2
1512228	Soil	32	0.76	250	0.089	1	1.39	0.038	0.10	0.1	0.02	5.5	<0.1	<0.05	4	<0.5	<0.2
1512229	Soil	32	0.73	250	0.096	<1	1.40	0.037	0.09	0.2	0.03	5.2	<0.1	<0.05	4	<0.5	<0.2
1512230	Soil	31	0.74	344	0.092	1	1.47	0.041	0.09	0.1	0.02	5.4	<0.1	<0.05	4	<0.5	<0.2
1512231	Soil	26	0.51	321	0.062	<1	1.23	0.029	0.05	0.2	0.05	4.1	<0.1	<0.05	4	<0.5	<0.2
1512232	Soil	30	0.65	355	0.078	1	1.48	0.031	0.07	0.1	0.03	5.4	<0.1	<0.05	4	<0.5	<0.2
1512233	Soil	29	0.60	336	0.084	<1	1.42	0.041	0.08	0.2	0.03	5.5	<0.1	<0.05	4	<0.5	<0.2
1512234	Soil	29	0.70	321	0.076	1	1.23	0.030	0.08	0.2	0.03	4.6	<0.1	<0.05	4	<0.5	<0.2
1512235	Soil	27	0.63	393	0.068	<1	1.33	0.028	0.07	0.1	0.04	4.4	<0.1	<0.05	4	<0.5	<0.2

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Page: 5 of 12

Part: 1 of 2

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512236	Soil	1.3	29.4	9.5	68	0.1	27.0	9.9	447	2.41	9.8	1.8	3.2	69	0.5	0.9	0.1	47	1.56	0.075	15
1512237	Soil	1.0	25.6	7.2	51	0.2	22.4	8.9	309	2.15	8.3	1.3	2.2	68	0.3	0.6	0.1	43	1.22	0.076	12
1512238	Soil	1.3	33.3	9.1	67	0.2	29.0	10.6	538	2.53	10.2	3.7	3.2	68	0.3	0.9	0.1	51	1.28	0.069	15
1512239	Soil	0.7	32.0	7.9	65	0.1	27.1	9.3	430	2.18	7.4	1.5	2.2	69	0.2	0.8	0.1	44	1.57	0.069	14
1512240	Soil	0.6	30.1	9.9	69	0.1	26.6	9.8	467	2.58	10.2	1.6	3.7	63	0.2	0.7	0.1	50	1.59	0.062	16
1512241	Soil	0.9	31.3	9.5	70	0.1	27.4	10.4	473	2.53	10.5	1.1	3.8	74	0.4	0.8	0.1	47	2.68	0.076	15
1512242	Soil	0.8	33.7	10.5	65	0.1	26.5	10.9	472	2.62	10.2	2.3	4.0	62	0.1	0.9	0.2	51	1.75	0.064	16
1512243	Soil	1.3	17.7	3.9	29	0.1	12.2	7.0	940	1.67	1.4	73.2	1.2	67	0.4	0.5	<0.1	22	4.67	0.024	5
1512244	Soil	0.9	40.6	5.1	87	<0.1	13.6	19.4	1054	4.51	4.1	49.1	2.7	47	0.2	1.7	<0.1	104	5.46	0.032	5
1512245	Soil	1.0	41.6	5.9	72	0.1	16.8	27.0	1326	5.35	2.0	51.2	0.8	74	0.2	0.8	<0.1	166	5.94	0.052	2
1512246	Soil	2.1	42.5	8.8	80	0.1	21.9	14.1	603	3.28	5.5	0.5	3.7	266	0.2	0.8	<0.1	76	8.79	0.127	14
1512247	Soil	1.2	49.5	46.7	107	0.1	31.8	10.0	846	3.15	20.1	5.6	1.3	143	0.5	1.8	0.1	62	14.91	0.057	8
1512248	Soil	0.3	15.5	4.6	40	<0.1	9.9	8.7	585	2.00	4.8	4.2	1.6	121	<0.1	1.1	<0.1	28	14.59	0.092	5
1512249	Soil	1.0	35.3	12.6	51	0.1	22.6	8.7	531	2.29	7.4	3.4	3.9	44	0.2	0.6	0.1	50	0.75	0.059	16
1512250	Soil	0.6	32.9	9.6	57	<0.1	22.5	8.4	385	2.40	8.5	6.0	4.3	41	0.2	0.8	0.2	50	0.83	0.076	15
1512851	Soil	1.5	41.8	12.6	58	<0.1	14.4	7.6	482	2.38	5.9	1.6	4.6	27	0.1	0.4	0.2	40	0.40	0.053	14
1512852	Soil	1.1	21.9	16.4	50	<0.1	14.6	6.5	298	2.20	7.0	0.7	3.5	21	<0.1	0.6	0.2	50	0.25	0.025	12
1512853	Soil	1.0	18.9	15.1	30	<0.1	11.8	3.7	248	1.65	5.1	2.9	2.5	24	<0.1	0.3	0.2	49	0.25	0.019	15
1512854	Soil	1.1	28.1	10.0	44	<0.1	19.5	7.5	227	2.22	9.6	1.9	3.0	19	<0.1	0.6	0.1	51	0.19	0.024	9
1512855	Soil	0.7	18.0	9.8	77	<0.1	10.3	15.7	613	4.17	7.6	<0.5	2.7	13	<0.1	0.5	0.2	65	0.23	0.063	5
1512856	Soil	0.6	58.0	4.3	74	<0.1	10.4	15.1	856	3.82	7.1	0.9	3.4	17	<0.1	0.3	0.1	50	0.38	0.096	14
1512857	Soil	0.9	40.9	15.4	97	<0.1	21.8	8.7	504	3.32	7.6	3.1	5.5	40	<0.1	0.7	0.2	66	0.75	0.157	19
1512858	Soil	1.3	97.2	10.4	89	<0.1	14.0	6.2	297	2.46	4.3	2.2	2.8	33	<0.1	0.4	<0.1	41	0.50	0.136	9
1512859	Soil	0.4	18.6	7.3	140	<0.1	14.7	11.1	493	3.37	3.6	<0.5	4.6	28	<0.1	0.3	<0.1	61	0.55	0.178	19
1512860	Soil	0.7	19.1	14.3	138	<0.1	12.0	11.0	198	3.64	5.4	1.3	5.7	32	<0.1	0.7	0.1	69	0.61	0.193	27
1512861	Soil	0.5	15.7	8.2	131	<0.1	12.1	10.0	398	3.03	3.0	2.4	4.2	26	<0.1	0.4	<0.1	57	0.45	0.108	12
1512862	Soil	1.8	41.2	15.0	80	<0.1	33.3	13.1	415	3.22	10.4	3.3	5.2	42	<0.1	1.0	0.2	68	0.58	0.059	19
1512863	Soil	1.5	30.4	16.0	86	<0.1	23.1	11.1	434	3.04	10.1	1.8	5.8	29	<0.1	1.1	0.2	58	0.42	0.074	21
1512864	Soil	0.5	30.9	10.9	115	<0.1	20.1	12.2	505	3.44	7.8	1.7	6.5	32	<0.1	0.9	<0.1	70	0.55	0.115	29
1512865	Soil	0.8	46.5	12.7	70	<0.1	23.2	10.3	431	3.14	7.5	3.6	5.0	34	<0.1	0.7	0.2	68	0.47	0.062	17



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Project: Plateau South

Report Date: August 29, 2016

Page: 5 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000172.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1512236	Soil	26	0.67	405	0.061	2	1.25	0.032	0.06	0.2	0.03	4.0	<0.1	<0.05	4	0.7	<0.2
1512237	Soil	23	0.56	357	0.053	<1	1.18	0.025	0.05	0.2	0.03	3.6	<0.1	<0.05	3	0.7	<0.2
1512238	Soil	27	0.66	468	0.062	2	1.35	0.031	0.06	0.2	0.04	4.3	<0.1	<0.05	4	<0.5	<0.2
1512239	Soil	25	0.56	645	0.053	1	1.23	0.024	0.07	0.2	0.03	4.5	<0.1	<0.05	4	1.1	<0.2
1512240	Soil	28	0.68	432	0.066	1	1.38	0.027	0.07	0.1	0.04	4.6	<0.1	<0.05	4	<0.5	<0.2
1512241	Soil	26	0.74	420	0.067	1	1.20	0.027	0.07	0.2	0.03	4.0	<0.1	<0.05	4	0.5	<0.2
1512242	Soil	24	0.66	416	0.069	3	1.32	0.027	0.07	0.2	0.04	4.7	<0.1	<0.05	4	0.6	<0.2
1512243	Soil	9	0.20	1291	0.003	2	0.61	0.006	0.06	<0.1	0.11	13.8	<0.1	<0.05	2	0.5	<0.2
1512244	Soil	22	0.88	993	0.090	9	1.61	0.008	0.71	0.2	0.07	18.4	0.3	<0.05	6	<0.5	<0.2
1512245	Soil	30	0.90	635	0.051	7	1.49	0.009	0.50	<0.1	0.08	32.6	0.3	<0.05	6	<0.5	<0.2
1512246	Soil	20	2.62	533	0.101	<1	2.61	0.021	0.06	<0.1	0.04	6.2	0.2	<0.05	8	0.9	<0.2
1512247	Soil	17	0.29	191	0.006	2	0.71	0.013	0.07	0.2	0.13	5.1	<0.1	<0.05	2	<0.5	<0.2
1512248	Soil	5	0.32	813	0.003	3	0.82	0.010	0.14	<0.1	0.04	7.4	<0.1	<0.05	2	<0.5	<0.2
1512249	Soil	25	0.47	414	0.061	2	1.38	0.023	0.06	0.2	0.03	5.1	<0.1	<0.05	4	1.0	<0.2
1512250	Soil	23	0.62	329	0.067	<1	1.21	0.026	0.07	0.2	0.03	4.4	<0.1	<0.05	4	0.5	<0.2
1512851	Soil	19	0.37	327	0.057	1	1.08	0.016	0.10	0.1	0.02	4.9	<0.1	<0.05	4	<0.5	<0.2
1512852	Soil	23	0.40	237	0.063	<1	1.36	0.012	0.07	0.1	0.03	3.3	<0.1	<0.05	5	<0.5	<0.2
1512853	Soil	19	0.31	351	0.052	<1	1.23	0.014	0.07	0.1	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
1512854	Soil	23	0.39	225	0.055	<1	1.48	0.012	0.07	0.1	0.02	3.6	<0.1	<0.05	5	0.5	<0.2
1512855	Soil	13	0.52	235	0.073	2	1.49	0.009	0.32	<0.1	0.01	11.9	0.2	<0.05	5	0.6	<0.2
1512856	Soil	10	1.25	421	0.228	<1	2.19	0.011	1.03	0.1	<0.01	17.9	0.9	<0.05	10	0.6	<0.2
1512857	Soil	23	0.61	490	0.053	<1	2.59	0.012	0.20	0.1	0.04	10.5	0.3	<0.05	12	1.1	<0.2
1512858	Soil	13	0.18	507	0.008	<1	1.48	0.007	0.15	<0.1	<0.01	7.9	<0.1	<0.05	4	<0.5	<0.2
1512859	Soil	9	0.52	409	0.057	<1	1.53	0.011	0.52	<0.1	0.01	5.1	0.3	<0.05	10	0.7	<0.2
1512860	Soil	15	0.27	358	0.029	2	1.28	0.015	0.15	<0.1	<0.01	5.4	0.1	<0.05	8	<0.5	<0.2
1512861	Soil	10	0.63	359	0.106	1	1.65	0.013	0.61	<0.1	0.02	4.0	0.3	<0.05	9	<0.5	<0.2
1512862	Soil	36	0.61	450	0.118	<1	1.91	0.031	0.15	0.2	0.05	7.7	0.1	<0.05	7	<0.5	<0.2
1512863	Soil	24	0.49	375	0.088	<1	1.75	0.014	0.24	0.1	0.03	5.9	0.2	<0.05	6	<0.5	<0.2
1512864	Soil	20	0.67	514	0.140	1	1.97	0.021	0.56	0.1	0.03	5.7	0.3	<0.05	9	<0.5	<0.2
1512865	Soil	30	0.65	529	0.136	2	2.08	0.022	0.29	0.1	0.03	9.1	0.2	<0.05	7	0.5	<0.2



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Page: 6 of 12

Part: 1 of 2

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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512866	Soil	0.9	44.3	11.6	79	<0.1	31.2	14.2	678	3.04	8.0	3.1	4.9	40	<0.1	0.8	0.1	69	0.56	0.053	16
1512867	Soil	0.8	43.2	10.7	52	<0.1	25.2	9.7	496	2.52	9.0	3.1	5.4	35	<0.1	0.7	0.1	54	0.60	0.046	17
1512868	Soil	0.6	15.7	2.3	78	<0.1	16.6	24.5	2271	1.32	24.7	2.6	8.6	22	<0.1	0.5	<0.1	31	0.52	0.069	32
1512869	Soil	0.7	10.3	3.6	20	<0.1	7.1	3.4	194	1.22	5.7	0.8	4.9	17	<0.1	0.4	<0.1	18	0.12	0.017	12
1512870	Soil	0.9	43.7	7.3	63	<0.1	8.1	7.0	431	2.07	3.5	1.2	4.0	35	<0.1	0.3	<0.1	34	0.31	0.084	13
1512871	Soil	1.3	10.2	11.0	48	<0.1	16.0	8.1	346	2.25	7.5	2.2	4.4	26	<0.1	0.5	0.1	47	0.21	0.026	11
1512872	Soil	0.4	15.4	4.4	210	<0.1	14.8	27.7	2075	2.56	3.9	2.6	3.1	29	<0.1	0.5	<0.1	83	0.82	0.095	11
1512873	Soil	0.3	17.0	4.0	76	<0.1	12.9	14.4	1140	2.16	2.7	4.2	2.1	85	<0.1	0.4	<0.1	70	4.23	0.036	9
1512874	Soil	0.5	108.8	5.3	154	0.1	21.3	18.1	847	2.76	6.8	6.7	1.3	53	<0.1	0.5	<0.1	116	3.63	0.032	5
1512875	Soil	1.3	38.1	9.4	80	0.1	28.0	11.2	575	2.69	9.9	4.8	4.0	57	0.4	0.8	0.2	60	1.54	0.063	14
1512876	Soil	0.8	28.2	13.2	84	<0.1	25.0	12.7	697	2.61	9.1	5.1	3.9	50	0.2	0.9	0.2	64	1.67	0.047	14
1512877	Soil	1.0	30.0	9.9	68	0.2	26.4	10.1	501	2.46	10.9	2.6	3.5	87	0.3	0.9	0.2	49	2.49	0.069	15
1512878	Soil	0.7	32.8	10.9	67	0.2	28.1	10.3	527	2.59	10.4	2.8	3.8	50	0.2	0.8	0.2	53	0.82	0.070	16
1512879	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.
1512880	Soil	0.9	25.1	10.9	58	<0.1	21.7	10.3	450	2.92	8.0	4.1	4.7	31	<0.1	0.8	0.2	68	0.42	0.029	18
1512881	Soil	1.0	36.0	11.6	52	<0.1	29.8	8.8	215	2.66	12.8	4.0	5.8	20	<0.1	0.8	0.2	60	0.19	0.017	12
1512882	Soil	0.5	13.6	4.6	87	<0.1	15.4	11.1	1474	2.57	6.8	4.0	3.5	20	<0.1	0.4	<0.1	40	0.42	0.085	12
1512883	Soil	0.4	20.9	4.8	38	<0.1	13.8	8.5	1206	2.79	4.2	2.6	3.8	19	<0.1	0.4	0.2	54	0.55	0.091	10
1512884	Soil	0.9	33.8	3.9	81	<0.1	7.4	8.9	818	4.18	1.7	3.2	2.8	19	<0.1	0.3	<0.1	68	0.37	0.076	10
1512885	Soil	0.8	16.0	16.8	51	<0.1	11.9	4.5	478	1.57	5.9	0.6	1.9	19	<0.1	0.5	<0.1	25	0.24	0.040	8
1512886	Soil	0.8	30.4	14.4	225	<0.1	21.3	15.2	652	5.32	7.4	1.9	5.1	32	<0.1	0.6	<0.1	98	0.76	0.251	22
1512887	Soil	0.9	25.9	9.9	88	<0.1	22.2	9.9	400	2.74	8.9	2.1	3.3	49	0.2	0.6	0.2	58	0.81	0.113	19
1512888	Soil	0.2	15.7	6.7	124	<0.1	8.4	8.7	367	2.89	2.5	<0.5	2.1	24	0.1	1.3	<0.1	41	0.43	0.138	17
1512889	Soil	0.6	21.1	9.7	137	<0.1	14.5	9.8	507	3.09	4.3	4.1	5.1	29	<0.1	0.4	<0.1	58	0.64	0.243	26
1512890	Soil	0.5	16.3	6.7	188	<0.1	9.5	10.9	392	3.67	2.2	0.8	4.4	30	<0.1	0.3	<0.1	65	0.77	0.268	26
1512891	Soil	0.9	20.5	8.9	103	<0.1	13.8	8.4	328	2.51	4.7	3.6	4.0	21	<0.1	0.6	<0.1	50	0.37	0.120	15
1512892	Soil	0.2	6.3	5.1	81	<0.1	5.8	4.7	215	1.70	1.0	<0.5	1.1	25	<0.1	0.2	<0.1	39	0.55	0.090	12
1512893	Soil	0.8	9.3	9.6	86	<0.1	13.3	8.7	364	2.85	6.6	1.0	2.8	24	0.1	0.4	0.2	59	0.39	0.063	9
1512894	Soil	1.8	22.9	10.6	58	0.3	17.7	7.7	511	2.76	11.0	0.7	3.0	26	<0.1	0.6	0.3	49	0.27	0.031	13
1512895	Soil	0.9	10.6	7.1	88	<0.1	7.7	6.3	461	3.81	4.1	<0.5	2.2	24	<0.1	0.3	0.1	45	0.29	0.036	5



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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1512866	Soil	31	0.98	430	0.124	2	2.02	0.033	0.26	0.2	0.03	9.7	0.2	<0.05	6	<0.5	<0.2
1512867	Soil	26	0.58	366	0.069	<1	1.57	0.024	0.10	0.1	0.03	5.6	0.1	<0.05	5	<0.5	<0.2
1512868	Soil	5	1.58	567	0.070	<1	1.52	0.007	0.10	<0.1	0.01	11.3	0.1	<0.05	5	<0.5	<0.2
1512869	Soil	9	0.19	206	0.021	<1	0.68	0.005	0.07	<0.1	0.01	3.0	<0.1	<0.05	2	<0.5	<0.2
1512870	Soil	8	0.14	328	0.006	<1	0.91	0.007	0.18	<0.1	<0.01	6.3	<0.1	<0.05	3	<0.5	<0.2
1512871	Soil	25	0.32	253	0.049	<1	1.18	0.009	0.11	0.1	<0.01	3.2	<0.1	<0.05	4	<0.5	<0.2
1512872	Soil	19	1.89	1044	0.116	2	1.72	0.016	0.33	<0.1	0.03	25.4	0.2	<0.05	7	<0.5	<0.2
1512873	Soil	16	1.35	595	0.067	3	1.26	0.011	0.30	<0.1	0.04	16.2	0.2	<0.05	6	<0.5	<0.2
1512874	Soil	38	1.64	803	0.026	3	1.10	0.011	0.24	<0.1	0.20	19.2	0.1	<0.05	4	<0.5	<0.2
1512875	Soil	28	0.72	538	0.071	2	1.37	0.027	0.11	0.2	0.09	7.5	<0.1	<0.05	4	<0.5	<0.2
1512876	Soil	28	0.71	696	0.064	3	1.49	0.021	0.12	0.2	0.06	9.4	<0.1	<0.05	5	<0.5	<0.2
1512877	Soil	25	0.79	459	0.062	3	1.23	0.031	0.06	0.2	0.04	4.2	<0.1	<0.05	4	<0.5	<0.2
1512878	Soil	29	0.60	444	0.058	1	1.44	0.027	0.06	0.2	0.04	4.7	<0.1	<0.05	4	<0.5	<0.2
1512879	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.
1512880	Soil	37	0.56	333	0.110	1	1.95	0.017	0.11	0.2	0.03	9.1	0.1	<0.05	6	0.6	<0.2
1512881	Soil	35	0.48	218	0.073	2	1.68	0.010	0.09	0.2	0.02	5.5	<0.1	<0.05	5	<0.5	<0.2
1512882	Soil	7	1.03	303	0.101	2	1.28	0.009	0.53	0.2	0.02	19.7	0.2	<0.05	6	<0.5	<0.2
1512883	Soil	14	1.02	388	0.122	2	1.78	0.012	0.65	<0.1	0.02	13.9	0.3	<0.05	6	<0.5	<0.2
1512884	Soil	7	1.21	554	0.260	1	2.15	0.009	1.23	<0.1	0.01	14.7	0.6	<0.05	9	<0.5	<0.2
1512885	Soil	13	0.16	320	0.013	2	0.82	0.007	0.14	<0.1	0.02	4.2	<0.1	<0.05	3	<0.5	<0.2
1512886	Soil	19	0.66	306	0.075	4	1.90	0.008	0.80	<0.1	0.02	7.6	0.3	<0.05	12	<0.5	<0.2
1512887	Soil	26	0.46	444	0.061	2	1.36	0.022	0.10	0.2	0.03	4.7	<0.1	<0.05	5	0.5	<0.2
1512888	Soil	7	0.26	222	0.023	3	0.98	0.005	0.29	<0.1	<0.01	4.2	0.1	<0.05	5	<0.5	<0.2
1512889	Soil	11	0.27	341	0.021	2	1.10	0.010	0.24	<0.1	0.01	6.8	0.1	<0.05	7	<0.5	<0.2
1512890	Soil	9	0.56	319	0.062	2	1.31	0.010	0.54	<0.1	0.01	5.2	0.3	<0.05	9	<0.5	<0.2
1512891	Soil	12	0.31	257	0.037	3	1.10	0.010	0.22	<0.1	0.01	6.1	0.1	<0.05	5	0.6	<0.2
1512892	Soil	4	0.25	996	0.009	3	1.04	0.005	0.27	<0.1	0.01	3.6	0.1	<0.05	4	<0.5	<0.2
1512893	Soil	25	0.56	357	0.088	2	1.60	0.013	0.34	0.1	<0.01	3.8	0.2	<0.05	6	<0.5	<0.2
1512894	Soil	27	0.33	497	0.039	2	1.47	0.011	0.11	0.1	0.03	5.9	<0.1	<0.05	4	1.0	<0.2
1512895	Soil	11	0.60	330	0.111	2	1.58	0.007	0.69	<0.1	0.05	6.7	0.9	<0.05	5	1.0	<0.2



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Page: 7 of 12

Part: 1 of 2

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512896	Soil	0.7	65.0	6.4	67	<0.1	22.4	14.3	703	2.58	8.7	5.5	3.1	34	<0.1	0.9	<0.1	64	0.64	0.038	13
1512897	Soil	0.7	32.8	9.4	60	<0.1	27.7	9.9	452	2.66	11.6	1.3	4.6	40	<0.1	0.8	0.2	51	0.61	0.054	18
1512898	Soil	0.7	37.3	8.1	44	<0.1	34.4	10.9	672	2.54	11.8	3.8	4.9	31	<0.1	0.8	0.1	54	0.34	0.012	20
1512899	Soil	1.4	13.1	8.6	37	<0.1	18.1	6.9	386	2.19	10.5	7.4	4.2	26	<0.1	0.6	<0.1	46	0.26	0.016	10
1512900	Soil	0.7	14.6	8.1	183	0.1	16.3	15.9	1125	2.86	5.0	18.9	1.9	45	<0.1	0.5	<0.1	91	1.84	0.045	9
1512901	Soil	4.3	41.4	9.8	112	0.1	41.7	23.6	1484	5.66	9.5	54.5	4.7	69	0.5	2.2	<0.1	90	2.72	0.032	16
1512902	Soil	1.5	32.1	10.6	71	<0.1	17.6	9.1	398	3.14	6.2	1.2	5.1	24	0.2	1.1	0.1	76	0.21	0.041	21
1512903	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.
1512904	Soil	0.1	52.7	5.6	43	<0.1	79.2	19.2	319	2.76	1.6	<0.5	2.6	28	<0.1	0.1	<0.1	55	0.80	0.109	11
1512905	Soil	0.5	38.8	8.3	75	<0.1	30.0	13.2	567	3.66	7.8	4.4	4.9	38	<0.1	0.4	<0.1	81	0.68	0.066	19
1512906	Soil	0.5	26.3	5.5	116	<0.1	42.1	28.4	966	6.15	3.3	0.9	4.3	40	<0.1	0.2	<0.1	114	0.85	0.068	19
1512907	Soil	0.6	29.5	4.1	114	<0.1	7.7	22.4	958	5.19	4.2	1.5	6.2	51	<0.1	0.2	<0.1	85	0.88	0.086	15
1512908	Soil	1.1	34.6	9.4	75	0.1	26.9	11.4	520	2.66	9.9	4.1	3.9	63	0.5	0.9	0.2	56	1.72	0.089	14
1512909	Soil	1.5	41.9	10.4	84	<0.1	30.0	14.1	637	3.13	10.8	2.3	3.3	76	0.5	1.1	0.1	66	1.99	0.082	15
1512910	Soil	1.5	26.8	11.8	57	<0.1	28.7	13.8	567	3.15	12.2	3.4	4.7	42	<0.1	1.0	0.1	65	0.66	0.054	17
1512911	Soil	1.1	39.6	5.3	92	0.1	19.8	38.3	1272	7.89	3.3	9.4	0.4	74	0.4	1.5	<0.1	300	5.93	0.070	2
1512912	Soil	4.2	54.9	5.9	92	0.7	18.2	27.0	1643	5.62	4.9	138.4	2.4	24	0.5	1.4	<0.1	115	1.93	0.076	10
1512913	Soil	1.9	61.1	13.3	88	0.1	29.1	21.3	803	5.04	10.3	23.3	3.3	33	0.1	1.0	0.2	105	0.78	0.082	13
1512914	Soil	2.2	104.1	11.0	105	0.3	29.4	31.0	1499	6.33	6.2	35.3	2.0	38	0.4	0.9	<0.1	159	1.01	0.085	11
1512915	Soil	2.1	108.5	10.1	111	0.1	32.4	30.6	1193	7.16	8.8	30.2	1.8	35	0.2	1.1	0.4	187	0.84	0.082	9
1512916	Soil	3.0	74.5	7.0	69	<0.1	39.8	17.2	778	4.37	6.4	10.4	2.4	29	<0.1	0.8	<0.1	119	0.54	0.061	9
1512917	Soil	3.4	86.9	13.1	99	<0.1	34.0	28.2	1156	5.53	5.4	7.5	2.4	40	<0.1	1.2	<0.1	122	0.84	0.103	12
1512918	Soil	1.5	100.5	8.3	67	<0.1	37.2	18.0	708	4.27	5.0	6.2	3.9	19	<0.1	0.6	<0.1	98	0.39	0.102	17
1512919	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.
1512920	Soil	1.0	38.0	11.3	70	0.1	25.5	12.2	503	2.93	9.2	7.0	4.8	52	0.2	1.1	0.2	65	0.90	0.060	17
1512921	Soil	0.9	39.0	9.5	66	0.2	26.3	11.8	517	2.80	10.5	4.8	4.5	59	0.1	0.9	0.1	62	1.26	0.072	17
1512922	Soil	0.9	34.7	9.0	69	<0.1	25.2	10.9	448	2.74	11.1	3.7	4.6	56	0.2	0.9	0.1	62	1.43	0.092	16
1512923	Soil	0.9	24.2	8.4	56	<0.1	19.9	8.8	381	2.54	8.9	6.2	4.4	42	0.2	0.7	<0.1	59	0.65	0.077	17
1512924	Soil	1.0	31.1	8.0	61	0.1	23.3	10.3	497	2.26	7.2	2.4	2.6	60	0.7	0.6	0.1	52	0.88	0.091	15
1512925	Soil	1.4	31.2	8.9	59	<0.1	23.4	10.4	499	2.61	10.5	3.2	4.6	56	0.3	0.8	0.1	56	0.99	0.079	16



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Report Date: August 29, 2016

Page: 7 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000172.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1512896	Soil	35	1.11	585	0.081	2	1.82	0.017	0.11	0.2	0.14	15.0	0.1	<0.05	6	0.9	<0.2
1512897	Soil	29	0.59	405	0.067	2	1.36	0.028	0.07	0.2	0.04	5.4	0.1	<0.05	4	<0.5	<0.2
1512898	Soil	57	0.38	951	0.047	2	1.48	0.016	0.08	<0.1	0.11	10.0	0.1	<0.05	4	<0.5	<0.2
1512899	Soil	35	0.32	1004	0.030	2	1.42	0.007	0.11	0.1	0.04	7.3	<0.1	<0.05	4	<0.5	<0.2
1512900	Soil	24	0.35	1394	0.015	6	0.97	0.011	0.14	0.1	0.43	20.7	<0.1	0.05	3	0.6	<0.2
1512901	Soil	40	0.47	1616	0.019	7	1.17	0.007	0.28	0.3	0.20	24.1	0.2	<0.05	4	<0.5	<0.2
1512902	Soil	23	0.42	416	0.060	2	1.53	0.008	0.26	0.1	0.05	5.9	0.1	<0.05	6	<0.5	<0.2
1512903	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.
1512904	Soil	184	1.28	243	0.075	<1	1.92	0.035	0.08	<0.1	<0.01	7.2	<0.1	<0.05	5	1.0	<0.2
1512905	Soil	45	1.04	462	0.060	2	2.19	0.019	0.22	<0.1	0.03	11.0	0.1	<0.05	7	0.6	<0.2
1512906	Soil	152	1.78	1008	0.025	3	2.84	0.015	0.51	<0.1	0.02	26.1	0.2	<0.05	10	<0.5	<0.2
1512907	Soil	12	1.61	472	0.030	5	2.59	0.020	0.33	<0.1	<0.01	16.4	<0.1	<0.05	9	<0.5	<0.2
1512908	Soil	24	0.84	388	0.077	3	1.25	0.037	0.09	0.2	0.03	4.6	<0.1	<0.05	4	<0.5	<0.2
1512909	Soil	29	0.92	299	0.099	4	1.48	0.045	0.11	0.2	0.02	5.9	0.1	<0.05	5	<0.5	<0.2
1512910	Soil	28	0.64	359	0.066	5	1.43	0.030	0.08	0.3	0.04	8.5	<0.1	<0.05	4	<0.5	<0.2
1512911	Soil	10	1.54	227	0.023	7	0.85	0.015	0.47	0.2	0.37	31.6	0.3	<0.05	4	<0.5	<0.2
1512912	Soil	12	0.61	389	0.040	4	1.07	0.013	0.31	0.1	0.40	32.5	0.1	<0.05	4	<0.5	0.5
1512913	Soil	34	0.92	303	0.073	2	1.82	0.030	0.15	0.2	0.15	13.4	<0.1	<0.05	6	<0.5	0.3
1512914	Soil	36	0.84	477	0.022	1	1.76	0.017	0.24	0.2	0.07	32.5	0.1	<0.05	6	<0.5	0.2
1512915	Soil	44	1.27	837	0.031	1	2.67	0.017	0.36	<0.1	0.05	30.2	0.2	<0.05	9	<0.5	<0.2
1512916	Soil	172	0.68	352	0.045	3	1.75	0.015	0.24	<0.1	0.05	22.5	0.1	<0.05	6	<0.5	0.6
1512917	Soil	44	0.96	457	0.019	<1	2.02	0.019	0.26	<0.1	0.05	23.5	0.1	<0.05	7	<0.5	<0.2
1512918	Soil	34	0.38	346	0.019	1	1.34	0.012	0.29	<0.1	0.09	17.0	0.2	<0.05	6	<0.5	<0.2
1512919	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.
1512920	Soil	28	0.58	442	0.109	3	1.66	0.035	0.10	0.2	0.05	7.1	<0.1	<0.05	5	<0.5	<0.2
1512921	Soil	26	0.64	408	0.099	2	1.43	0.042	0.08	0.2	0.03	6.2	<0.1	<0.05	5	<0.5	<0.2
1512922	Soil	26	0.81	291	0.101	3	1.29	0.041	0.09	0.2	0.02	5.2	<0.1	<0.05	4	<0.5	<0.2
1512923	Soil	25	0.46	383	0.085	<1	1.38	0.030	0.05	0.3	0.03	5.7	<0.1	<0.05	4	<0.5	<0.2
1512924	Soil	22	0.42	456	0.052	2	1.31	0.026	0.05	0.2	0.03	4.3	<0.1	<0.05	4	0.6	<0.2
1512925	Soil	23	0.55	368	0.075	2	1.30	0.029	0.06	0.2	0.04	5.1	<0.1	<0.05	4	0.6	<0.2



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Project: Plateau South

Report Date: August 29, 2016

Page: 8 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000172.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512926	Soil	0.9	28.6	8.1	61	0.1	22.2	9.7	345	2.37	8.3	2.1	4.0	49	0.3	0.8	0.1	50	0.77	0.080	15
1512927	Soil	0.9	22.7	8.9	53	<0.1	18.7	10.3	413	2.43	7.7	2.7	3.5	44	0.2	0.6	0.1	55	0.71	0.070	15
1512928	Soil	1.0	33.1	11.2	60	<0.1	24.0	10.8	539	2.68	8.2	5.1	4.2	44	0.3	0.7	0.1	61	0.67	0.064	18
1512929	Soil	1.1	35.6	10.3	72	<0.1	28.2	12.1	527	2.90	12.4	4.2	4.8	55	0.3	0.9	0.1	67	1.23	0.080	17
1512930	Soil	0.7	35.1	9.9	57	0.1	24.1	10.8	448	2.68	8.2	5.1	4.7	46	0.2	0.8	0.1	60	1.01	0.063	17
1512931	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.
1512932	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.
1512933	Soil	0.2	19.4	1.0	84	<0.1	10.2	24.6	1031	2.07	9.4	1.9	4.2	19	<0.1	0.3	<0.1	75	0.68	0.156	19
1512934	Soil	<0.1	10.7	1.0	101	<0.1	3.3	11.0	680	2.71	0.9	2.5	1.8	14	<0.1	<0.1	<0.1	61	0.49	0.159	10
1512935	Soil	0.4	23.9	4.8	48	<0.1	12.9	7.8	310	2.00	5.1	3.8	4.4	22	<0.1	0.4	<0.1	45	0.38	0.059	16
1512936	Soil	0.8	24.3	6.3	42	<0.1	22.3	7.6	412	1.63	5.9	11.4	4.8	20	0.1	0.6	<0.1	29	0.26	0.061	13
1512937	Soil	1.2	30.5	10.6	53	0.1	24.8	9.7	402	2.39	8.5	4.7	4.7	44	0.1	0.8	0.1	52	0.69	0.057	18
1512938	Soil	0.5	22.4	5.9	58	<0.1	18.4	9.3	369	2.14	6.6	53.1	4.0	31	0.2	0.5	0.1	45	0.52	0.052	14
1512939	Soil	0.2	5.3	1.6	59	<0.1	8.6	9.9	624	1.41	1.0	0.7	11.5	11	<0.1	0.1	<0.1	31	0.25	0.007	21
1512940	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.
1512941	Soil	<0.1	7.0	2.4	86	<0.1	6.5	13.9	466	1.81	5.8	2.3	4.1	14	<0.1	0.3	<0.1	51	0.46	0.105	17
1512942	Soil	0.3	7.1	2.7	88	<0.1	15.2	20.4	860	2.64	3.3	3.6	2.0	32	<0.1	0.1	<0.1	71	0.67	0.076	7
1512943	Soil	0.4	15.8	4.6	74	<0.1	12.2	10.6	549	2.11	4.8	1.9	3.1	28	0.1	0.3	<0.1	47	0.66	0.060	14
1512944	Soil	0.2	8.7	4.1	52	<0.1	13.7	13.1	764	2.06	5.2	<0.5	1.9	28	<0.1	0.2	<0.1	57	0.73	0.052	8
1512945	Soil	0.3	15.0	3.6	92	<0.1	10.9	14.7	446	2.78	4.2	1.3	5.8	35	<0.1	0.2	<0.1	64	0.61	0.094	13
1512946	Soil	1.3	17.1	19.0	72	<0.1	16.4	8.2	268	2.20	5.9	0.9	5.1	31	<0.1	0.4	0.1	42	0.35	0.032	26
1512947	Soil	0.8	16.1	11.4	76	<0.1	12.0	9.5	429	2.38	4.9	1.5	5.4	27	<0.1	0.4	0.2	39	0.32	0.033	24
1512948	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.
1512949	Soil	0.9	25.8	9.7	67	<0.1	33.6	11.4	687	2.59	10.2	<0.5	4.8	33	0.3	0.7	0.2	52	0.38	0.060	19
1512950	Soil	1.2	31.1	11.0	71	<0.1	43.5	12.8	637	2.67	9.8	2.0	5.9	31	0.3	0.6	0.2	52	0.34	0.085	17
1512951	Soil	1.7	37.6	9.6	48	<0.1	25.4	8.3	384	2.49	8.1	1.3	5.3	48	0.2	0.7	0.2	58	1.31	0.059	19
1512952	Soil	0.2	7.7	2.5	118	<0.1	9.7	11.6	471	1.36	2.4	<0.5	1.9	14	<0.1	0.1	<0.1	49	0.32	0.009	5
1512953	Soil	0.2	25.6	3.8	55	<0.1	5.5	5.8	442	1.19	1.7	0.9	4.2	11	0.2	0.1	<0.1	18	0.18	0.008	10
1512954	Soil	0.6	56.2	3.8	58	0.4	14.8	13.5	2262	1.63	2.1	1.6	5.8	14	0.2	0.2	<0.1	36	0.38	0.007	15
1512955	Soil	0.3	5.1	1.8	59	<0.1	5.4	11.8	907	0.96	1.5	1.1	5.7	12	<0.1	0.1	<0.1	16	0.15	0.006	14



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Page: 8 of 12

Part: 2 of 2

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		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
MDL		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	
1512926	Soil	22	0.52	331	0.070	1	1.19	0.029	0.05	0.2	0.03	4.4	<0.1	<0.05	4	<0.5	<0.2
1512927	Soil	25	0.45	323	0.072	1	1.50	0.034	0.05	0.2	0.03	4.9	<0.1	<0.05	5	<0.5	<0.2
1512928	Soil	27	0.49	493	0.090	1	1.56	0.028	0.06	0.2	0.03	6.0	<0.1	<0.05	4	<0.5	<0.2
1512929	Soil	29	0.65	424	0.106	2	1.50	0.037	0.08	0.2	0.03	6.2	0.1	<0.05	5	<0.5	<0.2
1512930	Soil	26	0.53	404	0.087	2	1.57	0.029	0.06	0.2	0.04	6.4	<0.1	<0.05	5	<0.5	<0.2
1512931	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.
1512932	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.
1512933	Soil	10	2.52	277	0.199	<1	2.11	0.015	1.02	0.1	<0.01	24.1	0.3	<0.05	10	<0.5	<0.2
1512934	Soil	4	1.83	364	0.214	<1	2.02	0.013	1.35	<0.1	<0.01	11.3	0.3	<0.05	10	<0.5	<0.2
1512935	Soil	16	0.62	187	0.095	<1	1.08	0.014	0.20	0.2	0.02	5.6	0.1	<0.05	4	<0.5	<0.2
1512936	Soil	20	0.41	173	0.048	<1	0.67	0.007	0.15	0.2	<0.01	3.1	0.1	<0.05	2	<0.5	<0.2
1512937	Soil	27	0.55	397	0.070	2	1.37	0.023	0.06	0.2	0.03	5.6	<0.1	<0.05	4	<0.5	<0.2
1512938	Soil	22	0.78	286	0.077	1	1.20	0.019	0.18	0.2	0.02	4.6	<0.1	<0.05	4	0.5	<0.2
1512939	Soil	7	1.14	196	0.119	<1	1.49	0.010	0.62	<0.1	<0.01	4.9	0.2	<0.05	5	<0.5	<0.2
1512940	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.
1512941	Soil	9	1.27	118	0.117	<1	1.48	0.008	0.61	<0.1	0.02	12.8	0.2	<0.05	7	<0.5	<0.2
1512942	Soil	17	2.38	218	0.198	2	2.22	0.014	0.83	0.1	<0.01	7.8	0.3	<0.05	7	<0.5	<0.2
1512943	Soil	17	1.03	216	0.100	1	1.50	0.012	0.35	0.2	0.02	7.4	0.1	<0.05	5	0.6	<0.2
1512944	Soil	22	2.74	188	0.170	2	2.28	0.010	0.59	0.1	0.02	5.2	0.2	<0.05	7	<0.5	<0.2
1512945	Soil	19	1.65	393	0.181	<1	2.15	0.006	0.80	0.1	<0.01	4.8	0.3	<0.05	8	<0.5	<0.2
1512946	Soil	20	0.36	337	0.048	<1	1.98	0.013	0.18	0.1	0.05	3.9	0.2	<0.05	7	<0.5	<0.2
1512947	Soil	12	0.32	357	0.047	<1	2.16	0.012	0.23	<0.1	0.03	4.0	0.2	<0.05	8	0.8	<0.2
1512948	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.
1512949	Soil	37	0.54	349	0.078	1	1.56	0.011	0.10	0.2	0.02	6.4	0.1	<0.05	5	<0.5	<0.2
1512950	Soil	43	0.71	265	0.102	<1	1.45	0.011	0.23	0.2	0.02	5.7	0.2	<0.05	4	1.3	<0.2
1512951	Soil	24	0.48	237	0.082	2	1.79	0.021	0.07	0.1	0.03	5.6	<0.1	<0.05	6	<0.5	<0.2
1512952	Soil	11	1.70	228	0.127	<1	1.60	0.008	0.67	<0.1	<0.01	11.5	0.1	<0.05	7	<0.5	<0.2
1512953	Soil	4	0.41	165	0.048	<1	1.06	0.005	0.27	<0.1	0.01	4.0	0.1	<0.05	3	<0.5	<0.2
1512954	Soil	40	0.85	552	0.068	<1	1.32	0.006	0.37	<0.1	0.01	6.8	0.3	<0.05	4	<0.5	<0.2
1512955	Soil	3	0.40	201	0.038	<1	0.81	0.010	0.18	<0.1	<0.01	7.2	0.1	<0.05	3	<0.5	<0.2



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Project: Plateau South

Report Date: August 29, 2016

Page: 9 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000172.1

Method Analyte	AQ202																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1512956	Soil	0.3	45.7	3.7	93	<0.1	10.8	14.1	928	3.08	2.6	2.2	3.0	16	<0.1	0.2	<0.1	78	0.32	0.026	12
1512957	Soil	1.0	149.7	2.6	119	<0.1	18.5	25.5	1109	5.27	1.8	1.9	4.3	30	0.1	0.1	<0.1	128	0.66	0.084	15
1512958	Soil	0.4	73.3	1.3	96	<0.1	14.9	29.0	1245	6.17	1.3	<0.5	1.3	34	0.1	<0.1	<0.1	137	0.71	0.121	3
1512959	Soil	0.3	103.7	0.8	74	<0.1	11.5	24.7	1160	4.77	2.2	<0.5	1.4	21	<0.1	<0.1	<0.1	112	0.63	0.092	4
1512960	Soil	0.4	44.0	1.3	65	<0.1	8.2	20.7	1602	3.68	<0.5	<0.5	2.6	18	<0.1	<0.1	<0.1	80	0.59	0.061	10
1512961	Soil	0.6	19.3	7.9	69	<0.1	19.2	10.6	903	2.86	4.7	2.8	7.2	19	0.1	0.3	<0.1	61	0.52	0.073	17
1512962	Soil	0.5	28.9	6.1	65	<0.1	17.9	13.7	845	3.09	2.1	1.2	7.6	27	<0.1	0.3	0.1	61	1.49	0.057	19
1512963	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.
1512964	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.
1512965	Soil	1.0	34.1	7.5	62	0.1	26.9	11.4	480	2.63	9.4	5.6	4.0	76	0.2	0.7	0.1	58	2.31	0.078	14
1512966	Soil	0.8	34.4	7.2	63	<0.1	26.5	10.2	452	2.53	8.5	5.0	3.7	66	0.2	0.7	0.1	59	1.86	0.081	13
1512967	Soil	1.0	30.4	6.5	55	<0.1	21.5	10.0	407	2.43	8.0	2.1	3.7	60	0.2	0.6	0.1	54	1.61	0.084	13
1512968	Soil	0.8	31.9	6.6	55	<0.1	21.8	9.8	401	2.40	8.0	3.2	3.9	63	0.3	0.6	0.2	56	1.62	0.093	13
1512969	Soil	0.9	34.2	7.5	67	0.1	25.8	11.1	385	2.50	7.4	4.0	3.4	63	0.3	0.7	0.2	61	1.19	0.086	14
1512970	Soil	0.3	60.8	3.3	69	<0.1	17.5	22.9	865	4.85	2.7	1.9	3.6	125	<0.1	0.1	<0.1	144	2.31	0.050	13
1512971	Soil	1.1	46.0	7.9	59	<0.1	23.6	15.6	482	3.72	9.4	2.8	4.1	59	0.2	0.8	0.1	90	0.66	0.042	14
1512972	Soil	0.9	37.0	10.3	59	0.1	27.8	11.9	478	2.81	11.5	3.4	3.9	91	0.2	0.7	0.2	62	2.58	0.064	15
1512973	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.
1512974	Soil	1.4	26.1	11.0	48	<0.1	21.8	9.7	455	2.37	7.9	3.6	3.3	81	0.1	0.6	0.2	47	1.15	0.060	16
1512975	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.
1512976	Soil	0.6	18.9	20.0	44	<0.1	13.9	6.6	170	1.87	4.4	2.1	10.1	53	<0.1	0.4	0.3	27	0.36	0.020	27
1512977	Soil	0.6	17.9	16.8	58	<0.1	15.1	8.8	286	1.79	3.2	2.1	6.6	42	0.1	0.5	0.2	32	0.63	0.053	21
1512978	Soil	0.8	17.2	19.2	56	<0.1	19.0	10.2	384	2.38	4.9	4.1	10.0	42	0.1	0.4	0.3	32	0.55	0.034	27
1512979	Soil	0.5	16.1	15.4	61	<0.1	14.0	6.9	213	2.03	4.7	2.2	8.1	40	<0.1	0.4	0.3	34	0.63	0.040	25
1512418	Soil	0.7	33.5	7.1	49	0.1	24.1	9.3	565	2.11	8.4	2.5	2.1	101	0.2	0.9	0.1	43	1.45	0.078	13
1512419	Soil	0.8	22.9	7.0	55	<0.1	18.6	8.6	289	2.23	9.3	2.3	4.0	48	0.1	0.8	0.1	49	1.27	0.076	12
1512420	Soil	0.4	18.3	3.6	70	<0.1	5.3	10.0	641	2.28	5.6	2.2	4.5	15	<0.1	0.2	<0.1	37	0.46	0.097	15
1512421	Soil	0.6	31.0	9.3	56	<0.1	26.6	11.3	452	2.71	11.8	3.2	3.7	37	<0.1	0.7	0.2	51	0.62	0.055	17
1512422	Soil	0.3	14.5	3.5	191	<0.1	7.5	13.8	1734	4.05	3.9	3.5	4.4	19	<0.1	0.2	0.2	81	0.59	0.126	19
1512423	Soil	1.0	13.0	3.7	105	<0.1	18.9	16.8	1072	4.73	4.5	1.2	3.5	26	<0.1	0.3	<0.1	99	0.55	0.127	11



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Project: Plateau South

Report Date: August 29, 2016

Page: 9 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000172.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1512956	Soil	30	1.86	378	0.200	<1	2.31	0.009	1.33	<0.1	0.01	11.4	0.4	<0.05	8	<0.5	<0.2
1512957	Soil	27	1.87	566	0.211	<1	2.94	0.009	1.41	<0.1	0.02	12.1	0.3	<0.05	10	0.6	<0.2
1512958	Soil	20	2.41	718	0.164	<1	3.08	0.010	0.93	<0.1	0.02	11.6	0.2	<0.05	9	<0.5	<0.2
1512959	Soil	17	1.77	460	0.137	<1	2.26	0.021	0.76	<0.1	<0.01	11.8	0.1	<0.05	7	<0.5	<0.2
1512960	Soil	9	1.39	622	0.076	<1	2.02	0.009	0.97	<0.1	0.01	8.7	0.1	<0.05	7	<0.5	<0.2
1512961	Soil	18	0.44	303	0.079	<1	1.17	0.012	0.38	<0.1	0.02	10.8	0.2	<0.05	5	0.8	<0.2
1512962	Soil	18	0.36	372	0.030	2	1.19	0.008	0.36	<0.1	0.04	12.9	0.2	<0.05	5	0.7	<0.2
1512963	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.
1512964	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.
1512965	Soil	27	0.82	338	0.090	2	1.25	0.030	0.11	0.2	0.03	4.5	<0.1	<0.05	4	<0.5	<0.2
1512966	Soil	26	0.81	329	0.088	3	1.22	0.031	0.12	0.2	0.02	4.5	<0.1	<0.05	4	0.9	<0.2
1512967	Soil	24	0.76	292	0.085	1	1.09	0.026	0.15	0.2	0.03	4.0	<0.1	<0.05	4	0.6	<0.2
1512968	Soil	25	0.74	267	0.079	1	1.03	0.027	0.11	0.2	0.03	4.1	<0.1	<0.05	3	<0.5	<0.2
1512969	Soil	28	0.68	299	0.084	2	1.26	0.030	0.09	0.3	0.03	4.8	<0.1	<0.05	4	1.3	<0.2
1512970	Soil	17	2.24	196	0.266	5	3.80	0.013	0.15	<0.1	0.01	9.5	<0.1	<0.05	13	0.7	<0.2
1512971	Soil	32	0.87	245	0.136	<1	2.10	0.014	0.08	0.2	0.03	8.8	<0.1	<0.05	6	2.1	<0.2
1512972	Soil	27	0.77	401	0.087	2	1.48	0.033	0.07	0.2	0.03	5.4	<0.1	<0.05	5	<0.5	<0.2
1512973	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.
1512974	Soil	23	0.49	412	0.030	2	1.31	0.022	0.08	0.2	0.04	3.9	<0.1	<0.05	4	1.0	<0.2
1512975	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.
1512976	Soil	17	0.32	437	0.010	<1	1.08	0.013	0.19	<0.1	0.05	3.8	0.2	0.08	4	<0.5	<0.2
1512977	Soil	19	0.34	363	0.019	<1	1.23	0.014	0.14	<0.1	0.03	4.2	0.2	0.06	5	<0.5	<0.2
1512978	Soil	20	0.40	371	0.014	<1	1.28	0.012	0.15	<0.1	0.04	4.3	0.2	<0.05	5	<0.5	<0.2
1512979	Soil	19	0.38	284	0.017	<1	1.18	0.015	0.15	<0.1	0.04	3.8	0.2	<0.05	5	1.5	<0.2
1512418	Soil	20	0.51	432	0.052	2	1.09	0.023	0.08	0.2	0.04	3.3	<0.1	<0.05	3	1.6	<0.2
1512419	Soil	20	0.69	279	0.066	1	0.96	0.026	0.09	0.2	0.02	3.4	<0.1	<0.05	3	<0.5	<0.2
1512420	Soil	8	0.82	148	0.114	<1	1.39	0.009	0.44	<0.1	<0.01	6.8	0.2	<0.05	5	<0.5	<0.2
1512421	Soil	24	0.55	323	0.066	1	1.26	0.027	0.10	0.2	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2
1512422	Soil	8	2.39	582	0.249	<1	2.68	0.017	1.53	<0.1	0.02	17.7	0.5	<0.05	11	<0.5	<0.2
1512423	Soil	18	1.97	634	0.270	<1	3.01	0.014	1.49	0.2	0.01	8.7	0.4	<0.05	10	<0.5	<0.2



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Page: 10 of 12

Part: 1 of 2

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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512424	Soil	0.6	24.8	6.1	77	<0.1	8.1	7.5	658	2.52	4.0	2.9	3.7	74	0.1	0.4	0.1	40	3.86	0.094	23
1512425	Soil	0.2	455.0	3.9	187	<0.1	8.1	10.0	346	2.94	2.8	6.8	3.9	21	<0.1	0.2	0.2	50	0.54	0.152	37
1512426	Soil	<0.1	13.4	7.1	53	<0.1	3.5	4.2	221	1.38	2.0	2.3	1.5	58	<0.1	<0.1	<0.1	14	3.06	0.076	16
1512427	Soil	0.6	22.4	9.5	219	<0.1	9.7	12.3	344	3.98	5.1	1.2	2.4	88	<0.1	0.2	<0.1	73	0.99	0.216	14
1512428	Soil	0.4	14.2	9.2	235	<0.1	7.8	13.6	629	3.93	2.8	1.8	5.1	28	<0.1	0.2	0.1	75	0.76	0.261	31
1512429	Soil	0.7	32.0	7.9	246	<0.1	11.1	15.5	551	4.99	5.7	1.3	4.7	35	<0.1	0.3	0.1	105	0.82	0.223	23
1512430	Soil	0.6	27.8	6.4	183	<0.1	12.8	12.8	347	4.19	5.6	0.9	4.6	25	<0.1	0.3	0.1	93	0.57	0.182	9
1512431	Soil	0.4	19.4	8.3	221	<0.1	12.8	14.5	526	4.40	3.9	1.9	6.1	33	<0.1	0.2	<0.1	90	0.94	0.263	52
1512432	Soil	0.3	14.8	4.6	252	<0.1	31.9	35.5	966	4.40	2.8	1.9	6.3	70	<0.1	0.2	0.2	140	2.73	0.099	21
1512433	Soil	0.3	11.7	4.5	103	<0.1	13.1	17.7	1249	2.83	7.4	2.5	11.3	21	<0.1	0.8	0.1	58	0.46	0.075	30
1512434	Soil	<0.1	11.1	2.2	110	<0.1	11.9	18.6	1086	2.17	5.2	1.2	1.6	21	<0.1	0.3	<0.1	74	0.65	0.090	8
1512435	Soil	0.6	8.6	5.0	20	<0.1	8.2	3.6	226	0.95	8.2	0.7	11.3	17	<0.1	0.3	<0.1	16	0.11	0.015	14
1512436	Soil	0.7	9.7	7.3	35	<0.1	11.6	7.5	749	1.55	6.7	2.6	6.9	30	<0.1	0.3	<0.1	25	0.22	0.018	15
1512437	Soil	0.2	70.2	4.7	266	0.3	11.1	25.8	1587	4.17	4.2	2.2	3.3	28	<0.1	0.2	<0.1	127	0.86	0.219	10
1512438	Soil	0.6	35.9	8.1	52	<0.1	24.7	9.0	387	2.60	10.1	7.0	4.2	42	<0.1	0.7	0.1	54	0.54	0.065	18
1512439	Soil	0.8	11.9	8.6	57	<0.1	15.6	7.4	483	2.15	7.4	2.4	3.8	30	0.1	0.5	0.1	46	0.35	0.038	12
1512440	Soil	0.2	4.7	2.1	419	<0.1	8.9	23.9	2272	1.71	2.9	0.9	0.8	15	<0.1	0.2	<0.1	52	0.60	0.116	5
1512441	Soil	0.6	13.4	3.7	72	<0.1	13.2	9.8	244	1.30	6.6	1.2	5.2	15	<0.1	0.3	<0.1	30	0.20	0.031	12
1512442	Soil	0.2	8.6	1.1	283	<0.1	15.8	32.9	1736	2.29	11.1	<0.5	1.0	19	<0.1	0.3	<0.1	70	0.69	0.150	4
1512443	Soil	0.5	6.7	5.1	86	<0.1	8.7	16.7	2499	2.23	5.1	1.5	4.1	39	<0.1	0.6	<0.1	70	2.11	0.076	25
1512444	Soil	1.2	12.4	10.2	29	<0.1	13.2	7.5	500	1.61	7.5	1.1	7.0	36	<0.1	0.7	<0.1	27	0.24	0.028	15
1512445	Soil	1.3	13.2	9.0	53	0.1	14.6	10.1	492	2.33	4.4	<0.5	2.9	23	0.1	0.4	0.1	53	0.28	0.031	10
1512446	Soil	0.8	25.3	8.7	55	<0.1	24.1	10.5	445	2.76	11.1	<0.5	5.5	28	<0.1	0.8	0.1	54	0.37	0.037	16
1512447	Soil	0.5	35.5	9.1	69	<0.1	16.1	8.7	332	2.38	7.4	4.7	5.2	23	<0.1	0.7	0.2	47	0.46	0.066	32
1512448	Soil	0.5	9.4	5.4	53	<0.1	5.2	10.3	921	3.19	4.2	<0.5	7.0	23	<0.1	0.3	<0.1	33	0.75	0.047	21
1512449	Soil	0.5	6.9	2.3	37	<0.1	4.0	9.4	935	2.63	2.0	<0.5	3.2	56	<0.1	1.3	<0.1	31	6.56	0.041	4
1512450	Soil	1.0	38.0	6.9	81	<0.1	54.2	19.0	681	4.21	5.1	21.5	3.6	26	<0.1	0.8	<0.1	79	0.61	0.056	16
1512451	Soil	1.4	52.7	8.6	171	0.2	29.5	24.0	1192	6.19	5.6	62.2	2.9	27	0.2	0.9	0.2	133	0.53	0.051	12
1512452	Soil	0.8	33.0	10.3	54	0.1	26.5	11.8	461	2.87	7.4	20.2	4.1	43	0.1	0.7	0.2	60	0.67	0.048	16
1512453	Soil	0.9	29.3	8.9	56	0.3	24.7	10.0	449	2.34	10.4	2.1	3.6	86	0.2	0.7	0.1	46	2.70	0.085	14



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Report Date: August 29, 2016

Page: 10 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000172.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1512424	Soil	6	0.65	421	0.067	<1	1.57	0.014	0.51	<0.1	0.03	4.6	0.2	<0.05	8	0.6	<0.2
1512425	Soil	6	0.76	361	0.067	<1	1.58	0.010	0.33	<0.1	0.02	3.1	0.2	<0.05	12	<0.5	<0.2
1512426	Soil	2	0.19	310	0.002	<1	1.12	0.008	0.16	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
1512427	Soil	11	0.92	181	0.121	<1	2.63	0.022	0.43	<0.1	<0.01	3.3	0.2	<0.05	18	<0.5	<0.2
1512428	Soil	7	1.13	242	0.084	<1	1.85	0.009	0.67	<0.1	<0.01	2.9	0.2	<0.05	15	<0.5	<0.2
1512429	Soil	14	1.32	299	0.160	<1	2.33	0.015	1.08	<0.1	<0.01	4.5	0.4	<0.05	18	0.7	<0.2
1512430	Soil	14	1.07	322	0.163	<1	2.11	0.011	1.03	<0.1	<0.01	4.3	0.5	<0.05	14	<0.5	<0.2
1512431	Soil	11	1.12	565	0.114	<1	1.88	0.013	0.75	<0.1	0.02	4.7	0.4	<0.05	14	<0.5	<0.2
1512432	Soil	16	2.43	290	0.213	<1	2.72	0.011	1.17	<0.1	0.02	8.8	0.5	<0.05	9	<0.5	<0.2
1512433	Soil	12	1.69	266	0.146	<1	1.94	0.012	0.70	<0.1	0.01	11.2	0.4	<0.05	9	<0.5	<0.2
1512434	Soil	9	2.50	173	0.156	<1	2.00	0.010	0.67	<0.1	0.01	10.3	0.3	<0.05	9	<0.5	<0.2
1512435	Soil	10	0.15	104	0.009	<1	0.71	0.004	0.11	<0.1	0.02	4.3	<0.1	<0.05	2	<0.5	<0.2
1512436	Soil	13	0.27	644	0.015	<1	1.15	0.007	0.15	<0.1	0.02	6.5	<0.1	<0.05	4	<0.5	<0.2
1512437	Soil	7	2.31	1028	0.274	<1	2.22	0.020	1.26	0.1	0.03	24.1	0.4	<0.05	11	<0.5	<0.2
1512438	Soil	25	0.55	623	0.058	<1	1.28	0.026	0.08	0.2	0.05	5.9	<0.1	<0.05	4	<0.5	<0.2
1512439	Soil	23	0.44	497	0.054	<1	1.28	0.015	0.11	0.1	0.02	4.6	<0.1	<0.05	4	<0.5	<0.2
1512440	Soil	8	3.05	500	0.191	2	2.56	0.011	1.19	<0.1	0.01	11.0	0.4	<0.05	9	<0.5	<0.2
1512441	Soil	13	0.42	258	0.047	3	0.83	0.010	0.10	<0.1	0.01	7.4	<0.1	<0.05	3	<0.5	<0.2
1512442	Soil	8	3.73	361	0.264	2	2.84	0.028	1.62	<0.1	<0.01	27.0	0.4	<0.05	10	<0.5	<0.2
1512443	Soil	36	2.02	897	0.079	2	1.32	0.008	0.10	<0.1	0.01	31.5	0.1	<0.05	7	0.5	<0.2
1512444	Soil	17	0.27	1599	0.018	<1	0.99	0.008	0.13	<0.1	0.01	7.3	<0.1	<0.05	2	0.6	<0.2
1512445	Soil	28	0.44	376	0.066	3	1.41	0.012	0.12	0.1	0.02	4.2	<0.1	<0.05	4	1.1	<0.2
1512446	Soil	31	0.50	352	0.071	2	1.48	0.015	0.19	0.2	0.02	8.4	<0.1	<0.05	4	0.6	<0.2
1512447	Soil	22	0.52	253	0.045	2	1.30	0.014	0.11	0.1	0.04	5.4	<0.1	<0.05	4	0.7	<0.2
1512448	Soil	4	0.13	829	0.002	5	0.70	0.005	0.12	<0.1	0.02	5.9	<0.1	<0.05	1	<0.5	<0.2
1512449	Soil	2	0.17	900	0.001	4	0.53	0.006	0.14	<0.1	0.02	12.0	<0.1	<0.05	<1	<0.5	<0.2
1512450	Soil	117	0.63	510	0.039	4	1.46	0.016	0.19	0.1	0.06	18.7	0.1	<0.05	5	<0.5	<0.2
1512451	Soil	41	0.63	653	0.044	4	1.39	0.015	0.31	<0.1	0.07	23.7	0.2	<0.05	6	0.5	<0.2
1512452	Soil	31	0.50	428	0.059	1	1.61	0.022	0.08	0.1	0.04	7.6	<0.1	<0.05	5	<0.5	<0.2
1512453	Soil	23	0.78	365	0.058	2	1.08	0.026	0.06	0.1	0.04	4.0	<0.1	<0.05	3	<0.5	<0.2



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Project: Plateau South

Report Date: August 29, 2016

Page: 11 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000172.1

Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	
1512454	Soil	0.9	31.8	10.4	61	<0.1	27.4	10.9	437	2.54	9.5	5.3	4.9	57	<0.1	0.8	0.2	54	1.43	0.056	16
1512455	Soil	1.0	33.7	9.3	60	<0.1	26.3	10.6	496	2.43	9.8	3.0	4.4	61	0.3	0.9	0.2	52	1.78	0.065	14
1512456	Soil	0.8	34.7	9.9	59	0.1	27.4	10.2	424	2.52	9.4	1.9	4.5	62	0.1	0.8	0.2	54	1.62	0.062	16
1512457	Soil	1.3	35.9	10.3	69	0.1	29.2	10.4	419	2.64	10.1	2.3	4.3	67	0.3	0.9	0.2	52	1.55	0.078	15
1512458	Soil	0.9	35.7	9.7	72	0.2	30.7	10.7	460	2.58	9.8	4.5	3.9	91	0.5	0.9	0.2	55	2.68	0.072	14
1512459	Soil	0.9	29.5	9.4	56	<0.1	22.7	10.9	545	2.49	8.9	2.9	4.5	46	0.3	0.8	0.2	52	0.69	0.067	16
1512460	Soil	0.9	25.2	8.1	56	<0.1	22.6	9.7	536	2.25	7.2	6.6	4.4	40	0.2	0.6	0.1	47	0.61	0.060	17
1512461	Soil	0.8	31.7	9.0	61	0.1	26.7	9.7	461	2.38	8.8	1.6	4.1	42	0.2	0.8	0.2	48	0.62	0.065	18
1512462	Soil	0.9	21.6	8.2	53	<0.1	19.1	9.4	419	2.33	7.5	4.1	3.7	41	<0.1	0.6	0.1	49	0.54	0.067	16
1512463	Soil	0.6	15.6	7.2	58	<0.1	16.5	8.0	430	2.18	6.3	3.0	3.3	53	0.1	0.5	0.1	46	0.70	0.073	19
1512464	Soil	1.0	20.4	8.7	52	<0.1	18.8	10.1	514	2.35	9.3	6.3	3.6	83	<0.1	0.6	0.2	52	0.65	0.058	16
1512465	Soil	0.9	30.1	9.3	59	0.1	22.3	9.9	353	2.79	16.5	3.4	4.6	59	0.2	0.9	0.2	53	0.91	0.074	16
1512466	Soil	0.7	30.9	9.5	72	0.1	24.0	9.8	374	2.44	8.7	1.1	4.2	49	0.3	0.7	0.2	49	0.58	0.074	16
1512467	Soil	0.4	30.6	8.5	72	<0.1	19.0	8.7	339	2.57	7.2	2.2	5.0	92	0.2	0.5	0.2	49	0.53	0.071	19
1512468	Soil	0.8	26.9	8.7	61	<0.1	24.7	9.2	362	2.23	9.3	2.1	4.0	37	0.2	0.6	0.1	45	0.56	0.071	14
1512469	Soil	0.8	25.9	10.4	55	<0.1	21.2	9.1	336	2.39	7.5	6.3	4.0	42	<0.1	0.6	0.2	52	0.54	0.065	17
1512470	Soil	1.0	32.2	10.5	63	0.1	27.4	9.7	332	2.24	11.7	2.4	5.5	31	0.2	1.0	0.2	41	0.54	0.064	18
1512471	Soil	2.2	40.1	17.2	97	0.2	36.7	13.3	623	2.67	16.5	2.4	6.2	39	0.4	1.9	0.3	45	0.42	0.065	17
1512472	Soil	0.9	30.7	13.4	65	0.1	38.5	14.5	603	2.10	9.1	2.4	4.7	50	0.2	0.9	0.2	38	1.05	0.040	15
1512473	Soil	0.8	28.7	9.2	60	0.1	24.4	10.2	405	2.35	11.1	3.1	3.9	82	0.2	0.8	0.2	42	2.20	0.077	14
1512474	Soil	0.7	32.5	10.5	61	0.2	31.7	11.5	474	2.50	10.8	2.7	3.7	55	0.3	0.7	0.2	47	0.74	0.064	16
1512475	Soil	1.0	28.3	10.6	52	0.1	25.0	10.3	432	2.61	10.0	1.2	4.7	42	<0.1	0.7	0.2	54	0.56	0.053	17
1512476	Soil	1.1	25.0	10.9	51	0.1	24.1	10.0	357	2.52	8.9	2.4	4.3	42	0.2	0.6	0.2	53	0.52	0.045	16
1512477	Soil	1.2	27.8	11.9	52	0.1	27.0	10.6	387	2.56	11.3	3.7	4.8	41	<0.1	0.8	0.2	57	0.53	0.050	18
1512478	Soil	0.8	24.0	10.0	49	<0.1	22.1	8.6	368	2.19	8.1	5.6	4.5	41	<0.1	0.6	0.2	48	0.51	0.068	17
1512479	Soil	1.1	25.5	11.9	52	0.1	24.0	10.1	359	2.52	8.9	5.0	4.6	40	0.1	0.7	0.2	53	0.59	0.051	17
1512480	Soil	1.1	32.1	10.9	61	0.1	28.5	10.8	477	2.57	11.2	4.5	4.5	45	0.2	0.8	0.2	54	0.78	0.062	17
1512481	Soil	1.3	31.5	11.8	64	0.1	29.3	11.6	512	2.54	10.4	4.6	4.9	41	0.2	0.9	0.2	53	0.62	0.070	17
1512482	Soil	0.9	31.3	10.8	73	0.1	26.0	11.0	521	2.63	9.9	2.6	4.6	47	0.2	0.9	0.2	54	0.68	0.062	17
1512483	Soil	1.5	29.8	9.6	59	<0.1	26.4	13.7	787	2.81	10.0	5.6	4.3	51	0.2	0.8	0.2	65	0.88	0.056	16



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Page: 11 of 12

Part: 2 of 2

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		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
MDL		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	
1512454	Soil	28	0.64	324	0.063	2	1.46	0.025	0.07	0.2	0.03	5.7	<0.1	<0.05	4	<0.5	<0.2
1512455	Soil	25	0.66	337	0.070	<1	1.26	0.027	0.08	0.2	0.03	4.5	<0.1	<0.05	4	<0.5	<0.2
1512456	Soil	28	0.68	353	0.075	2	1.40	0.031	0.08	0.2	0.03	5.2	<0.1	<0.05	4	<0.5	<0.2
1512457	Soil	29	0.74	412	0.077	2	1.37	0.029	0.09	0.1	0.04	4.9	0.1	<0.05	4	<0.5	<0.2
1512458	Soil	29	0.78	411	0.085	2	1.35	0.033	0.10	0.2	0.04	4.8	0.1	<0.05	4	<0.5	<0.2
1512459	Soil	26	0.51	375	0.082	<1	1.45	0.028	0.08	0.2	0.04	4.8	<0.1	<0.05	4	<0.5	<0.2
1512460	Soil	24	0.56	343	0.077	2	1.35	0.021	0.07	0.2	0.02	4.6	<0.1	<0.05	4	<0.5	<0.2
1512461	Soil	25	0.57	365	0.066	2	1.31	0.021	0.07	0.2	0.04	4.7	<0.1	<0.05	4	<0.5	<0.2
1512462	Soil	24	0.47	346	0.062	1	1.37	0.019	0.05	0.2	0.03	4.4	<0.1	<0.05	4	0.6	<0.2
1512463	Soil	28	0.70	262	0.052	1	1.48	0.015	0.08	0.2	0.03	4.7	<0.1	<0.05	5	0.6	<0.2
1512464	Soil	26	0.47	297	0.062	<1	1.31	0.026	0.05	0.2	0.04	4.7	<0.1	<0.05	4	<0.5	<0.2
1512465	Soil	25	0.50	375	0.068	<1	1.29	0.025	0.05	0.3	0.04	4.4	<0.1	<0.05	4	<0.5	<0.2
1512466	Soil	26	0.51	313	0.073	1	1.30	0.027	0.08	0.2	0.04	4.5	<0.1	<0.05	4	<0.5	<0.2
1512467	Soil	22	0.59	297	0.069	<1	1.46	0.018	0.13	0.1	0.02	4.9	<0.1	<0.05	5	<0.5	<0.2
1512468	Soil	24	0.53	301	0.057	<1	1.10	0.021	0.05	0.2	0.04	4.1	<0.1	<0.05	4	<0.5	<0.2
1512469	Soil	27	0.44	338	0.067	<1	1.38	0.018	0.05	0.3	0.05	4.3	<0.1	<0.05	5	<0.5	<0.2
1512470	Soil	24	0.47	324	0.048	<1	1.08	0.015	0.07	0.2	0.04	3.8	<0.1	<0.05	3	<0.5	<0.2
1512471	Soil	26	0.49	681	0.036	2	1.23	0.014	0.08	0.2	0.06	4.4	<0.1	<0.05	4	<0.5	<0.2
1512472	Soil	22	0.46	399	0.053	1	1.25	0.019	0.08	0.1	0.05	3.7	0.1	<0.05	4	0.5	<0.2
1512473	Soil	23	0.71	354	0.058	3	0.98	0.025	0.07	0.2	0.04	3.9	<0.1	<0.05	3	0.5	<0.2
1512474	Soil	28	0.55	420	0.055	2	1.28	0.028	0.05	0.2	0.03	4.6	<0.1	<0.05	4	0.6	<0.2
1512475	Soil	31	0.50	332	0.064	1	1.54	0.020	0.04	0.2	0.03	5.3	<0.1	<0.05	4	0.9	<0.2
1512476	Soil	29	0.49	370	0.055	<1	1.57	0.020	0.04	0.2	0.04	5.1	<0.1	<0.05	5	0.7	<0.2
1512477	Soil	33	0.53	373	0.072	1	1.63	0.023	0.05	0.2	0.04	5.6	<0.1	<0.05	4	1.2	<0.2
1512478	Soil	26	0.42	367	0.058	1	1.33	0.019	0.04	0.3	0.04	4.5	<0.1	<0.05	4	<0.5	<0.2
1512479	Soil	32	0.47	370	0.067	1	1.62	0.020	0.05	0.2	0.04	5.5	<0.1	<0.05	5	0.6	<0.2
1512480	Soil	30	0.54	379	0.072	1	1.47	0.025	0.06	0.2	0.05	5.4	<0.1	<0.05	4	0.6	<0.2
1512481	Soil	30	0.51	368	0.078	1	1.48	0.026	0.07	0.2	0.04	5.7	<0.1	<0.05	4	<0.5	<0.2
1512482	Soil	27	0.62	412	0.085	<1	1.56	0.029	0.08	0.2	0.04	5.5	0.1	<0.05	5	<0.5	<0.2
1512483	Soil	29	0.51	418	0.096	1	1.56	0.028	0.07	0.2	0.04	5.9	<0.1	<0.05	5	<0.5	<0.2



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Report Date: August 29, 2016

Page: 12 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000172.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512484	Soil	2.1	37.2	12.4	50	<0.1	21.7	10.5	364	3.67	16.4	3.7	9.1	28	0.2	1.0	0.3	77	0.36	0.043	23
1512485	Soil	1.1	34.3	8.7	57	<0.1	30.3	10.6	393	2.47	8.4	2.6	5.4	30	<0.1	0.6	0.1	53	0.42	0.061	17
1512486	Soil	0.7	31.8	8.5	78	<0.1	21.3	10.8	650	2.21	6.3	3.6	4.5	29	0.3	0.5	0.1	44	0.44	0.044	17
1512487	Soil	0.4	8.8	5.0	93	<0.1	8.9	10.1	519	1.79	2.5	1.5	4.8	13	0.1	0.3	<0.1	29	0.26	0.017	20
1512488	Soil	1.2	34.4	9.6	68	<0.1	30.6	10.1	453	2.49	11.6	2.3	6.0	36	0.1	1.0	0.2	44	0.68	0.066	19
1512489	Soil	0.6	26.3	6.0	63	<0.1	18.6	9.6	424	2.15	6.2	6.5	4.5	26	<0.1	0.4	0.1	49	0.42	0.047	16
1512490	Soil	0.3	7.8	5.6	69	<0.1	15.0	20.3	968	2.67	2.9	1.9	3.2	22	<0.1	0.3	0.3	52	0.66	0.098	13
1512491	Soil	0.8	8.5	6.4	40	<0.1	11.6	18.8	955	2.42	6.3	6.2	5.1	20	<0.1	0.5	0.1	51	0.53	0.132	25
1512492	Soil	0.9	16.9	8.3	102	<0.1	26.4	20.2	1684	4.74	8.9	5.7	3.6	26	<0.1	0.9	<0.1	128	0.78	0.205	12
1512493	Soil	1.1	18.9	8.9	50	<0.1	23.0	9.7	405	2.36	11.4	2.6	5.3	25	<0.1	0.6	0.1	50	0.38	0.073	14
1512494	Soil	0.2	5.8	2.2	98	<0.1	13.0	30.5	901	1.93	5.4	<0.5	2.5	38	<0.1	0.3	<0.1	70	0.85	0.125	10
1512495	Soil	0.4	17.2	4.4	45	<0.1	13.8	12.2	597	1.70	7.3	2.3	6.8	22	<0.1	0.4	<0.1	36	0.57	0.106	23
1512496	Soil	0.8	26.9	8.1	57	<0.1	24.5	10.0	572	2.29	10.3	2.1	4.5	55	0.2	0.8	0.1	47	1.80	0.073	16
1512497	Soil	0.1	19.2	1.1	133	<0.1	7.2	10.5	649	2.32	3.1	0.8	3.1	19	<0.1	0.1	<0.1	53	0.66	0.136	16
1512498	Soil	0.3	16.6	3.5	136	<0.1	6.5	11.4	712	2.07	2.8	<0.5	5.1	19	<0.1	0.3	0.3	38	0.54	0.106	22
1512499	Soil	1.1	32.8	7.7	57	0.1	26.8	9.4	417	2.34	10.2	3.9	3.7	68	0.3	0.7	0.1	53	2.20	0.078	14
1512500	Soil	0.9	32.5	8.4	52	0.1	25.7	9.5	534	2.30	8.6	1.4	3.3	91	0.2	0.8	0.1	50	1.82	0.075	14
1512701	Soil	1.0	29.8	9.4	50	0.2	25.4	8.9	362	2.46	10.4	2.0	3.9	44	0.2	0.8	0.2	50	0.57	0.068	15
1512702	Soil	1.2	33.5	7.9	60	0.1	29.3	10.3	456	2.42	10.2	3.8	4.0	86	0.3	0.9	0.1	56	2.64	0.078	15
1512703	Soil	1.0	25.5	6.9	55	<0.1	21.2	7.7	391	2.13	9.3	13.5	3.8	66	0.2	0.7	0.1	47	1.88	0.079	12



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Page: 12 of 12

Part: 2 of 2

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WHI16000172.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1512484	Soil	28	0.32	290	0.068	<1	2.63	0.016	0.06	<0.1	0.10	14.7	0.4	<0.05	9	1.5	<0.2
1512485	Soil	36	0.58	271	0.076	1	1.43	0.014	0.09	<0.1	0.04	6.5	0.2	<0.05	5	<0.5	<0.2
1512486	Soil	19	0.73	347	0.076	<1	1.37	0.016	0.20	0.1	0.03	5.5	0.2	<0.05	5	<0.5	<0.2
1512487	Soil	8	0.82	174	0.082	<1	1.48	0.007	0.42	<0.1	0.02	6.5	0.2	<0.05	5	<0.5	<0.2
1512488	Soil	30	0.47	300	0.064	2	1.33	0.015	0.08	0.2	0.04	5.5	0.1	<0.05	4	0.6	<0.2
1512489	Soil	21	0.88	320	0.103	1	1.41	0.013	0.12	0.1	0.02	7.3	0.1	<0.05	5	<0.5	<0.2
1512490	Soil	16	2.35	304	0.185	2	2.39	0.015	1.09	<0.1	<0.01	12.6	0.4	<0.05	9	<0.5	<0.2
1512491	Soil	6	0.56	246	0.033	4	1.40	0.009	0.29	0.2	0.01	10.0	0.2	<0.05	4	0.5	<0.2
1512492	Soil	136	1.07	319	0.056	7	1.75	0.010	0.92	0.2	0.03	31.3	0.4	<0.05	7	1.5	<0.2
1512493	Soil	30	0.43	270	0.061	2	1.31	0.015	0.15	0.2	0.02	7.3	<0.1	<0.05	4	<0.5	<0.2
1512494	Soil	12	3.08	100	0.198	2	2.64	0.013	1.02	<0.1	0.01	6.0	0.4	<0.05	8	<0.5	<0.2
1512495	Soil	13	0.78	177	0.069	1	1.17	0.019	0.17	0.1	0.02	9.5	0.2	<0.05	5	0.7	<0.2
1512496	Soil	23	0.83	324	0.078	2	1.24	0.021	0.13	0.2	0.03	5.2	0.1	<0.05	4	0.5	<0.2
1512497	Soil	6	2.30	178	0.220	<1	2.30	0.020	1.14	<0.1	<0.01	15.0	0.4	<0.05	11	<0.5	<0.2
1512498	Soil	5	1.73	137	0.051	2	1.91	0.012	0.28	<0.1	0.02	6.6	0.1	<0.05	7	<0.5	<0.2
1512499	Soil	27	0.69	225	0.077	2	1.14	0.029	0.09	0.1	0.02	4.8	<0.1	<0.05	4	<0.5	<0.2
1512500	Soil	26	0.64	313	0.065	4	1.24	0.026	0.07	0.2	0.04	4.4	<0.1	<0.05	4	0.8	<0.2
1512701	Soil	27	0.52	348	0.059	1	1.25	0.028	0.06	0.2	0.04	4.5	<0.1	<0.05	4	<0.5	<0.2
1512702	Soil	29	0.76	240	0.090	3	1.23	0.033	0.09	0.2	0.02	4.8	<0.1	<0.05	4	<0.5	<0.2
1512703	Soil	21	0.68	295	0.062	2	0.92	0.023	0.08	0.3	0.03	3.6	<0.1	<0.05	3	<0.5	<0.2



QUALITY CONTROL REPORT

WHI16000172.1

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1512151	Soil	0.7	32.8	3.4	53	<0.1	8.6	7.6	361	2.02	4.0	3.1	5.8	15	<0.1	0.3	0.1	28	0.38	0.089	28
REP 1512151	QC	0.9	31.0	3.4	52	<0.1	8.5	7.2	350	2.00	4.0	2.0	5.7	14	<0.1	0.3	0.1	29	0.34	0.087	27
1512182	Soil	0.9	27.5	7.0	58	<0.1	22.5	9.0	474	2.22	9.4	0.8	3.8	66	0.3	0.7	0.1	44	2.26	0.090	13
REP 1512182	QC	0.8	26.9	7.0	56	<0.1	22.2	9.1	464	2.18	9.6	3.6	3.7	67	0.3	0.7	0.1	45	2.26	0.089	13
1512224	Soil	1.0	25.1	7.5	57	<0.1	24.5	9.5	427	2.33	8.6	3.3	4.3	58	0.3	0.8	0.1	51	1.17	0.086	16
REP 1512224	QC	0.9	24.0	7.1	52	<0.1	22.4	8.8	401	2.20	8.9	1.5	4.1	54	0.3	0.7	<0.1	50	1.14	0.080	15
1512242	Soil	0.8	33.7	10.5	65	0.1	26.5	10.9	472	2.62	10.2	2.3	4.0	62	0.1	0.9	0.2	51	1.75	0.064	16
REP 1512242	QC	0.6	32.6	10.6	65	0.1	27.1	10.6	480	2.64	10.0	3.1	4.1	63	0.2	0.9	0.2	51	1.75	0.063	16
1512880	Soil	0.9	25.1	10.9	58	<0.1	21.7	10.3	450	2.92	8.0	4.1	4.7	31	<0.1	0.8	0.2	68	0.42	0.029	18
REP 1512880	QC	0.8	24.7	11.1	56	<0.1	21.0	9.6	453	2.89	8.4	3.5	4.7	31	<0.1	0.8	0.2	65	0.42	0.026	17
1512922	Soil	0.9	34.7	9.0	69	<0.1	25.2	10.9	448	2.74	11.1	3.7	4.6	56	0.2	0.9	0.1	62	1.43	0.092	16
REP 1512922	QC	0.8	36.0	8.8	72	0.1	25.6	11.2	464	2.80	11.4	5.5	4.4	57	0.4	0.7	0.1	63	1.49	0.099	16
1512943	Soil	0.4	15.8	4.6	74	<0.1	12.2	10.6	549	2.11	4.8	1.9	3.1	28	0.1	0.3	<0.1	47	0.66	0.060	14
REP 1512943	QC	0.3	15.8	4.8	71	<0.1	11.7	11.1	567	2.08	4.6	2.9	3.1	28	0.1	0.4	<0.1	48	0.65	0.062	14
1512419	Soil	0.8	22.9	7.0	55	<0.1	18.6	8.6	289	2.23	9.3	2.3	4.0	48	0.1	0.8	0.1	49	1.27	0.076	12
REP 1512419	QC	0.8	22.5	7.0	57	<0.1	19.3	8.5	287	2.19	9.3	2.1	3.7	48	0.2	0.7	0.1	49	1.32	0.081	12
1512446	Soil	0.8	25.3	8.7	55	<0.1	24.1	10.5	445	2.76	11.1	<0.5	5.5	28	<0.1	0.8	0.1	54	0.37	0.037	16
REP 1512446	QC	0.8	25.0	8.4	56	<0.1	24.5	10.7	445	2.79	11.7	<0.5	5.8	28	<0.1	0.7	0.2	54	0.37	0.034	16
1512477	Soil	1.2	27.8	11.9	52	0.1	27.0	10.6	387	2.56	11.3	3.7	4.8	41	<0.1	0.8	0.2	57	0.53	0.050	18
REP 1512477	QC	1.1	28.3	12.5	49	0.1	28.0	10.4	394	2.66	11.0	0.9	5.1	42	0.1	0.6	0.2	58	0.56	0.052	18
Reference Materials																					
STD DS10	Standard	15.8	152.1	152.8	367	1.8	75.3	12.9	886	2.85	45.0	76.8	7.9	75	2.6	9.9	12.5	46	1.09	0.077	20
STD DS10	Standard	15.4	155.1	154.1	374	1.9	68.9	12.5	880	2.75	46.6	99.9	8.2	73	2.6	10.3	12.9	45	1.12	0.081	19
STD DS10	Standard	14.7	149.2	145.0	359	1.8	72.9	12.4	876	2.73	45.3	92.8	7.4	67	2.3	9.3	11.8	44	1.05	0.077	17
STD DS10	Standard	16.3	154.9	155.9	381	1.7	75.6	13.2	928	2.96	47.6	111.9	8.1	76	2.7	9.5	12.9	45	1.10	0.077	19
STD DS10	Standard	15.9	155.0	153.9	381	1.9	76.5	13.3	891	2.82	45.3	80.8	8.1	76	2.5	9.8	12.9	46	1.15	0.078	19
STD DS10	Standard	15.5	158.4	156.2	376	1.9	75.8	13.0	877	2.89	45.4	71.6	8.1	74	2.6	10.0	12.7	45	1.10	0.077	20
STD DS10	Standard	15.5	154.7	153.8	376	1.9	73.3	12.8	885	2.90	46.0	69.4	8.2	75	2.8	10.2	13.2	45	1.11	0.079	20



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Project: Plateau South
Report Date: August 29, 2016

Page: 1 of 2

Part: 2 of 2

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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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																	
1512151	Soil	9	0.72	234	0.075	1	1.37	0.008	0.32	<0.1	0.01	5.9	0.2	<0.05	5	<0.5	<0.2
REP 1512151	QC	8	0.72	232	0.075	<1	1.43	0.007	0.32	<0.1	0.01	6.0	0.2	<0.05	5	<0.5	<0.2
1512182	Soil	22	0.86	283	0.066	3	0.97	0.026	0.10	0.2	0.02	3.5	<0.1	<0.05	3	<0.5	<0.2
REP 1512182	QC	22	0.85	290	0.068	3	0.97	0.025	0.09	0.2	0.02	3.5	<0.1	<0.05	3	<0.5	<0.2
1512224	Soil	26	0.63	305	0.080	3	1.21	0.031	0.08	0.3	0.04	4.1	<0.1	<0.05	4	0.6	<0.2
REP 1512224	QC	25	0.59	286	0.079	1	1.15	0.030	0.08	0.2	0.02	4.0	<0.1	<0.05	3	<0.5	<0.2
1512242	Soil	24	0.66	416	0.069	3	1.32	0.027	0.07	0.2	0.04	4.7	<0.1	<0.05	4	0.6	<0.2
REP 1512242	QC	24	0.66	417	0.069	1	1.39	0.030	0.07	0.2	0.05	4.4	<0.1	<0.05	4	<0.5	<0.2
1512880	Soil	37	0.56	333	0.110	1	1.95	0.017	0.11	0.2	0.03	9.1	0.1	<0.05	6	0.6	<0.2
REP 1512880	QC	37	0.56	333	0.106	1	1.94	0.016	0.11	0.2	0.04	9.0	0.1	<0.05	6	<0.5	<0.2
1512922	Soil	26	0.81	291	0.101	3	1.29	0.041	0.09	0.2	0.02	5.2	<0.1	<0.05	4	<0.5	<0.2
REP 1512922	QC	26	0.85	292	0.102	2	1.32	0.043	0.09	0.2	0.03	5.4	<0.1	<0.05	4	<0.5	<0.2
1512943	Soil	17	1.03	216	0.100	1	1.50	0.012	0.35	0.2	0.02	7.4	0.1	<0.05	5	0.6	<0.2
REP 1512943	QC	17	1.06	222	0.103	1	1.57	0.013	0.36	0.1	0.02	7.8	0.1	<0.05	5	0.5	<0.2
1512419	Soil	20	0.69	279	0.066	1	0.96	0.026	0.09	0.2	0.02	3.4	<0.1	<0.05	3	<0.5	<0.2
REP 1512419	QC	20	0.71	283	0.066	<1	0.96	0.027	0.09	0.2	0.02	3.5	<0.1	<0.05	3	<0.5	<0.2
1512446	Soil	31	0.50	352	0.071	2	1.48	0.015	0.19	0.2	0.02	8.4	<0.1	<0.05	4	0.6	<0.2
REP 1512446	QC	31	0.50	340	0.071	3	1.49	0.015	0.19	0.2	0.02	8.4	<0.1	<0.05	4	<0.5	<0.2
1512477	Soil	33	0.53	373	0.072	1	1.63	0.023	0.05	0.2	0.04	5.6	<0.1	<0.05	4	1.2	<0.2
REP 1512477	QC	33	0.54	379	0.075	2	1.65	0.025	0.06	0.2	0.03	5.7	<0.1	<0.05	5	1.2	<0.2
Reference Materials																	
STD DS10	Standard	57	0.82	369	0.089	8	1.14	0.078	0.35	3.2	0.29	3.4	5.3	0.26	5	1.3	4.5
STD DS10	Standard	48	0.79	359	0.081	8	1.04	0.079	0.35	3.4	0.31	3.6	5.1	0.28	5	2.4	4.8
STD DS10	Standard	54	0.78	353	0.079	8	1.02	0.068	0.34	3.4	0.30	3.2	5.1	0.26	4	1.8	5.1
STD DS10	Standard	57	0.82	360	0.086	7	1.12	0.077	0.34	3.4	0.29	3.4	5.5	0.26	5	2.8	5.2
STD DS10	Standard	57	0.82	363	0.085	5	1.10	0.074	0.35	3.4	0.26	3.2	5.2	0.28	5	2.8	4.9
STD DS10	Standard	56	0.81	374	0.085	7	1.07	0.075	0.35	3.4	0.29	3.5	5.4	0.26	5	3.0	5.1
STD DS10	Standard	56	0.80	367	0.087	8	1.07	0.066	0.35	3.4	0.29	3.2	5.5	0.27	4	2.3	4.8



QUALITY CONTROL REPORT

WHI16000172.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
STD DS10	Standard	16.2	166.9	159.8	395	2.0	76.6	14.2	994	2.73	49.6	78.0	8.3	78	3.1	10.1	13.4	50	1.12	0.078	20
STD DS10	Standard	16.5	155.6	159.9	367	1.8	71.6	13.3	917	2.97	45.0	89.1	8.7	78	2.7	10.4	13.2	46	1.09	0.075	20
STD DS10	Standard	15.0	154.1	152.8	362	1.8	75.5	13.2	876	2.84	46.1	110.2	7.9	75	2.4	9.3	13.1	46	1.11	0.072	19
STD OXC129	Standard	1.4	28.1	6.7	43	<0.1	82.5	19.9	432	3.13	<0.5	197.9	2.0	204	<0.1	<0.1	<0.1	54	0.75	0.104	13
STD OXC129	Standard	1.3	26.2	6.5	39	<0.1	69.2	19.4	399	2.98	0.5	182.1	1.8	179	<0.1	<0.1	<0.1	52	0.64	0.093	13
STD OXC129	Standard	1.3	28.1	6.4	42	<0.1	77.9	20.5	420	3.02	0.9	208.2	1.7	185	<0.1	<0.1	<0.1	55	0.68	0.101	12
STD OXC129	Standard	1.3	27.3	6.4	42	<0.1	78.4	20.1	433	3.22	0.9	203.1	1.9	208	<0.1	<0.1	<0.1	53	0.72	0.101	13
STD OXC129	Standard	1.2	27.8	6.9	44	<0.1	83.0	21.0	430	3.16	0.8	195.1	1.9	202	<0.1	<0.1	<0.1	54	0.73	0.098	13
STD OXC129	Standard	1.4	27.9	6.7	41	<0.1	78.5	20.4	420	3.16	0.5	199.3	2.0	204	<0.1	<0.1	<0.1	53	0.73	0.100	13
STD OXC129	Standard	1.4	27.6	6.7	42	<0.1	80.0	20.9	423	3.16	0.5	206.7	2.0	212	<0.1	<0.1	<0.1	54	0.79	0.103	14
STD OXC129	Standard	1.3	26.9	7.0	38	<0.1	76.9	20.6	444	3.19	0.6	198.6	2.0	203	<0.1	<0.1	<0.1	55	0.73	0.096	13
STD OXC129	Standard	1.4	27.6	6.9	39	<0.1	74.3	20.6	440	3.08	<0.5	195.4	2.1	210	<0.1	<0.1	<0.1	54	0.76	0.099	13
STD OXC129	Standard	1.3	27.6	6.6	40	<0.1	79.7	19.9	424	3.08	0.6	205.3	1.9	195	<0.1	<0.1	<0.1	55	0.71	0.101	13
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



QUALITY CONTROL REPORT

WHI16000172.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		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
		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 DS10	Standard	54	0.81	355	0.086	7	1.09	0.073	0.35	3.4	0.28	3.3	5.3	0.31	5	2.4	4.9
STD DS10	Standard	52	0.79	368	0.087	8	1.09	0.068	0.35	3.4	0.28	3.5	5.2	0.27	5	2.7	5.0
STD DS10	Standard	57	0.82	352	0.083	8	1.06	0.071	0.34	3.3	0.27	3.0	5.1	0.29	4	2.6	5.2
STD OXC129	Standard	54	1.61	51	0.409	3	1.67	0.620	0.39	<0.1	<0.01	1.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	42	1.48	50	0.382	<1	1.41	0.598	0.36	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	51	1.53	50	0.412	<1	1.57	0.586	0.37	<0.1	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.56	51	0.408	<1	1.58	0.613	0.36	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.58	51	0.394	<1	1.60	0.602	0.39	<0.1	<0.01	1.2	<0.1	<0.05	5	0.5	<0.2
STD OXC129	Standard	52	1.58	53	0.402	<1	1.58	0.586	0.35	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.64	51	0.402	<1	1.63	0.595	0.37	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	47	1.61	52	0.398	<1	1.62	0.620	0.38	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	47	1.59	51	0.395	<1	1.63	0.612	0.36	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.63	47	0.404	<1	1.65	0.597	0.36	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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
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Client: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver BC V6E 4M3 CANADA

Submitted By: Diana Benz
Receiving Lab: Canada-Whitehorse
Received: July 26, 2016
Report Date: August 12, 2016
Page: 1 of 4

CERTIFICATE OF ANALYSIS

WHI16000131.1

CLIENT JOB INFORMATION

Project: Lucky Strike
Shipment ID: LS-SOIL-2016-1
P.O. Number
Number of Samples: 77

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: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver BC V6E 4M3
CANADA

CC: Daithi Mac Gerailt

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	77	Dry at 60C			WHI
SS80	77	Dry at 60C sieve 100g to -80 mesh			WHI
AQ202	77	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	77	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS



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.

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Client: **Goldstrike Resources Ltd.**

1300 - 1111 West Georgia Street
Vancouver BC V6E 4M3 CANADA

Project: Lucky Strike

Report Date: August 12, 2016

Page: 2 of 4

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000131.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512509	Soil	1.4	22.8	10.2	72	<0.1	20.3	9.1	258	2.81	8.9	6.3	5.1	26	0.2	0.5	0.2	62	0.29	0.043	15
1512510	Soil	1.8	29.8	31.1	76	0.1	22.1	9.0	234	2.93	11.6	3.4	5.7	24	<0.1	0.5	0.2	64	0.27	0.039	17
1512511	Soil	1.2	22.1	9.0	62	<0.1	19.4	8.2	239	2.57	8.4	6.4	4.9	22	0.1	0.5	0.1	54	0.27	0.041	14
1512512	Soil	3.2	30.2	12.6	75	0.1	22.8	8.3	235	2.75	8.5	7.5	6.0	24	<0.1	0.5	0.1	57	0.29	0.051	18
1512513	Soil	2.8	24.2	9.3	65	<0.1	20.6	9.1	261	2.78	10.0	7.5	4.4	22	<0.1	0.6	0.1	57	0.24	0.041	15
1512514	Soil	1.6	30.5	13.8	88	0.2	31.0	10.6	314	3.36	7.6	10.2	7.0	24	0.1	0.5	0.1	63	0.29	0.064	20
1512515	Soil	2.3	31.2	11.6	105	0.1	31.7	11.9	559	3.60	10.2	7.7	6.9	28	0.2	0.8	0.1	67	0.30	0.060	20
1512516	Soil	1.3	27.6	28.3	70	0.2	24.3	8.9	332	2.86	8.9	5.4	5.0	24	0.2	0.4	0.1	63	0.28	0.053	16
1512517	Soil	1.2	39.2	18.2	78	<0.1	28.7	10.3	344	3.19	14.4	14.4	8.0	30	<0.1	0.9	0.2	61	0.32	0.043	22
1512518	Soil	1.2	22.7	15.5	67	<0.1	21.0	7.7	212	2.65	12.6	2.0	5.9	20	0.1	0.6	0.1	54	0.23	0.031	21
1512519	Soil	1.3	39.4	21.2	110	0.2	30.0	10.4	415	3.35	11.0	3.3	6.7	26	0.3	0.5	0.2	63	0.63	0.064	20
1512520	Soil	1.8	32.9	12.8	79	<0.1	24.1	10.1	245	2.81	13.0	3.9	6.6	29	<0.1	0.7	0.2	61	0.30	0.039	19
1512521	Soil	1.6	38.5	20.0	124	0.2	34.0	11.7	567	3.55	15.0	6.5	7.1	30	0.3	0.6	0.2	65	1.31	0.062	19
1512522	Soil	1.4	29.0	16.2	71	<0.1	23.2	10.7	386	2.80	9.7	2.6	6.6	29	0.1	0.6	0.1	65	0.38	0.056	19
1512523	Soil	1.9	29.5	12.8	93	0.1	27.4	10.9	277	3.43	10.5	6.7	7.2	23	0.1	0.5	0.1	70	0.28	0.057	18
1512524	Soil	1.5	21.3	9.8	74	<0.1	22.3	9.4	257	2.92	9.4	4.2	5.8	23	<0.1	0.5	0.1	60	0.27	0.042	14
1512525	Soil	5.5	32.8	17.9	90	0.1	27.0	10.3	335	3.17	7.3	22.5	7.0	30	0.2	0.8	0.1	59	0.28	0.060	20
1512526	Soil	2.5	31.7	10.6	84	0.2	25.1	9.1	227	2.83	9.7	17.2	6.4	24	0.2	0.5	0.1	60	0.24	0.055	19
1512527	Soil	1.5	43.6	14.7	77	<0.1	30.8	11.3	290	3.17	9.3	8.1	7.9	28	<0.1	0.8	0.2	64	0.34	0.048	22
1512528	Soil	1.4	23.4	10.0	78	0.2	26.5	9.4	237	3.03	6.3	1.3	6.1	18	<0.1	0.4	0.1	64	0.22	0.058	18
1512529	Soil	2.0	37.1	15.5	126	<0.1	40.5	13.6	318	3.93	14.2	3.5	9.9	15	0.1	0.4	0.1	70	0.25	0.094	27
1512530	Soil	1.7	44.8	15.6	110	<0.1	40.2	12.6	383	3.83	17.4	2.1	11.9	22	<0.1	0.5	0.1	63	0.24	0.057	24
1512531	Soil	1.3	31.6	24.4	147	<0.1	26.3	9.2	253	3.09	28.9	1.9	10.4	16	<0.1	1.0	<0.1	43	0.26	0.074	23
1512532	Soil	1.7	23.9	10.5	78	0.2	27.2	12.1	871	3.17	16.7	<0.5	4.6	24	0.2	0.7	0.1	68	0.33	0.079	15
1512533	Soil	6.0	32.4	13.4	92	0.2	27.5	10.2	358	3.14	14.4	8.2	6.7	33	0.2	0.9	0.1	59	0.31	0.060	20
1512534	Soil	1.4	44.9	13.6	73	<0.1	27.4	11.7	303	2.95	16.1	3.7	11.0	25	<0.1	1.1	<0.1	58	0.30	0.040	23
1512535	Soil	2.7	33.8	20.2	85	0.1	31.4	11.0	351	3.19	21.2	3.9	7.2	32	0.2	2.4	0.1	61	0.32	0.032	21
1512536	Soil	1.6	26.2	17.9	73	<0.1	25.7	10.5	267	2.77	15.4	2.8	7.6	28	<0.1	0.8	0.1	49	0.28	0.039	18
1512537	Soil	2.0	28.2	9.7	86	<0.1	27.4	10.0	261	2.99	8.7	4.4	6.2	22	<0.1	0.7	0.1	61	0.35	0.066	16
1512538	Soil	2.0	24.4	14.3	81	<0.1	23.8	9.6	322	3.16	11.6	1.8	5.4	22	<0.1	0.8	0.1	63	0.27	0.059	17



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Project: Lucky Strike

Report Date: August 12, 2016

Page: 2 of 4

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000131.1

Method	Analyte	AQ202																
		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	
MDL		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	
1512509	Soil	32	0.44	331	0.099	1	1.72	0.011	0.13	0.1	0.05	4.5	0.1	<0.05	6	<0.5	<0.2	
1512510	Soil	32	0.42	282	0.099	2	1.59	0.009	0.16	0.1	0.06	4.5	0.2	<0.05	5	<0.5	<0.2	
1512511	Soil	29	0.40	254	0.088	1	1.47	0.012	0.09	0.1	0.05	3.7	0.1	<0.05	5	<0.5	<0.2	
1512512	Soil	31	0.44	319	0.094	2	1.32	0.012	0.16	0.2	0.11	5.2	0.2	<0.05	5	<0.5	<0.2	
1512513	Soil	30	0.40	370	0.079	1	1.48	0.010	0.12	0.2	0.08	4.2	0.1	<0.05	5	<0.5	<0.2	
1512514	Soil	34	0.45	363	0.091	1	1.49	0.010	0.22	<0.1	0.12	4.5	0.2	<0.05	5	0.7	<0.2	
1512515	Soil	36	0.46	425	0.095	2	1.74	0.011	0.28	<0.1	0.09	5.5	0.2	<0.05	5	<0.5	<0.2	
1512516	Soil	29	0.38	515	0.091	<1	1.51	0.013	0.25	<0.1	0.08	4.0	0.3	<0.05	6	<0.5	<0.2	
1512517	Soil	37	0.46	489	0.089	2	1.76	0.016	0.13	0.1	0.19	8.4	0.2	<0.05	5	<0.5	<0.2	
1512518	Soil	29	0.39	313	0.079	2	1.26	0.012	0.17	0.1	0.05	4.1	0.2	<0.05	4	<0.5	<0.2	
1512519	Soil	36	0.58	381	0.104	2	1.85	0.016	0.17	0.1	0.09	6.6	0.3	<0.05	6	<0.5	<0.2	
1512520	Soil	33	0.42	310	0.103	2	1.59	0.018	0.13	0.1	0.09	6.3	0.2	<0.05	5	0.5	<0.2	
1512521	Soil	40	1.05	348	0.110	1	1.90	0.014	0.25	<0.1	0.13	7.2	0.3	<0.05	6	<0.5	<0.2	
1512522	Soil	33	0.44	348	0.116	2	1.53	0.013	0.16	0.2	0.07	5.6	0.2	<0.05	5	<0.5	<0.2	
1512523	Soil	36	0.46	304	0.112	1	1.66	0.012	0.22	0.1	0.07	5.3	0.3	<0.05	6	<0.5	<0.2	
1512524	Soil	31	0.43	281	0.095	1	1.48	0.012	0.16	0.2	0.07	4.4	0.2	<0.05	5	<0.5	<0.2	
1512525	Soil	32	0.44	334	0.096	2	1.36	0.012	0.22	0.1	0.21	5.3	0.2	<0.05	5	0.9	<0.2	
1512526	Soil	32	0.38	302	0.099	1	1.39	0.011	0.23	0.1	0.18	5.2	0.3	<0.05	5	1.0	<0.2	
1512527	Soil	39	0.52	402	0.108	2	1.69	0.013	0.17	0.1	0.16	7.7	0.2	<0.05	5	0.9	<0.2	
1512528	Soil	33	0.43	316	0.098	2	1.49	0.009	0.32	<0.1	0.04	4.0	0.3	<0.05	6	<0.5	<0.2	
1512529	Soil	42	0.47	274	0.119	2	1.36	0.008	0.53	<0.1	0.07	6.1	0.5	<0.05	5	0.6	<0.2	
1512530	Soil	39	0.42	312	0.071	<1	1.32	0.008	0.33	<0.1	0.08	6.4	0.4	<0.05	5	0.7	<0.2	
1512531	Soil	28	0.58	220	0.096	1	1.49	0.005	0.30	<0.1	0.09	3.8	0.5	<0.05	5	<0.5	<0.2	
1512532	Soil	35	0.46	422	0.093	<1	1.49	0.011	0.27	0.2	0.04	4.6	0.2	<0.05	6	<0.5	<0.2	
1512533	Soil	30	0.34	480	0.061	2	1.22	0.010	0.22	<0.1	0.18	4.8	0.2	<0.05	5	<0.5	<0.2	
1512534	Soil	33	0.48	291	0.077	2	1.32	0.014	0.19	<0.1	0.11	5.9	0.3	<0.05	5	<0.5	<0.2	
1512535	Soil	34	0.41	326	0.067	1	1.61	0.011	0.17	0.1	0.15	5.6	0.2	<0.05	5	0.7	<0.2	
1512536	Soil	30	0.43	311	0.060	1	1.32	0.012	0.16	<0.1	0.08	5.9	0.2	<0.05	4	<0.5	<0.2	
1512537	Soil	33	0.45	342	0.097	2	1.26	0.012	0.24	0.1	0.21	4.7	0.2	<0.05	5	0.7	<0.2	
1512538	Soil	32	0.40	260	0.078	1	1.34	0.008	0.26	0.1	0.06	3.7	0.2	<0.05	5	<0.5	<0.2	



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Report Date: August 12, 2016

Page: 3 of 4

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000131.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512539	Soil	2.4	56.2	14.5	137	<0.1	46.1	14.9	389	5.10	23.3	3.7	12.3	19	<0.1	1.5	0.2	68	0.21	0.055	37
1512540	Soil	2.2	54.9	20.2	192	<0.1	56.8	17.7	435	6.02	10.7	<0.5	13.6	13	<0.1	0.5	0.2	98	0.12	0.038	27
1512541	Soil	1.7	29.0	9.3	76	0.2	29.6	10.4	230	3.37	9.2	3.7	6.1	18	0.1	0.5	0.1	71	0.20	0.042	16
1512542	Soil	2.0	46.4	15.0	130	<0.1	45.6	15.9	266	4.38	12.0	2.4	8.7	10	0.1	0.4	0.2	92	0.20	0.071	17
1512543	Soil	2.3	40.6	14.7	127	<0.1	43.3	19.3	398	4.39	7.4	4.2	9.6	17	0.2	0.9	0.1	85	0.23	0.081	24
1512544	Soil	10.4	26.6	13.1	81	0.2	27.8	10.6	325	3.15	8.2	6.4	5.3	26	0.2	0.5	0.1	62	0.29	0.073	17
1512545	Soil	1.3	25.4	10.6	73	<0.1	23.5	9.7	304	2.90	10.0	4.6	6.5	23	0.1	0.5	0.1	67	0.26	0.048	19
1512546	Soil	1.9	28.1	14.4	88	0.1	27.5	13.5	469	3.39	10.8	4.1	6.3	22	0.1	0.8	0.1	71	0.23	0.051	17
1512547	Soil	2.6	38.4	12.3	118	0.2	35.5	14.8	543	3.75	9.2	5.3	8.1	28	0.2	0.5	0.1	74	0.27	0.076	21
1512548	Soil	2.2	30.3	11.2	91	<0.1	33.1	11.3	265	3.66	9.5	7.8	7.4	22	<0.1	0.5	0.1	77	0.25	0.055	17
1512549	Soil	1.5	33.5	9.6	70	<0.1	26.8	11.3	260	3.12	9.2	19.1	7.3	27	0.1	0.5	0.1	64	0.29	0.038	21
1512550	Soil	2.3	25.4	15.4	88	0.1	24.8	9.3	241	3.17	8.3	3.0	6.3	22	0.1	0.5	0.1	69	0.23	0.056	19
1512551	Soil	1.5	19.5	10.6	71	<0.1	19.9	7.9	218	2.85	8.0	2.9	5.4	23	<0.1	0.5	0.1	62	0.26	0.048	16
1512552	Soil	1.3	44.5	15.6	102	0.1	28.7	9.1	232	2.91	11.4	4.0	7.3	22	0.2	0.4	0.1	66	0.25	0.060	23
1512601	Soil	2.2	44.4	21.7	103	<0.1	32.6	10.9	313	3.24	12.4	3.2	11.2	20	0.1	0.9	0.2	46	0.28	0.091	26
1512602	Soil	6.8	54.6	24.8	121	0.3	41.5	11.2	331	3.64	12.9	12.8	10.6	33	0.4	1.4	0.2	64	0.41	0.099	29
1512603	Soil	2.1	59.6	26.2	205	<0.1	60.6	18.0	669	5.23	9.4	6.8	16.9	21	0.2	0.3	0.2	92	0.43	0.121	32
1512604	Soil	6.5	47.9	33.8	138	<0.1	44.6	13.9	438	4.04	48.4	6.7	14.1	27	0.2	2.0	0.2	55	0.23	0.059	24
1512605	Soil	2.1	24.0	36.4	95	0.2	28.3	10.7	358	3.14	31.8	1.4	5.4	20	0.2	3.9	0.1	53	0.22	0.042	12
1512606	Soil	3.5	66.6	28.9	150	0.1	47.1	16.3	522	5.07	14.3	8.3	14.5	38	0.2	6.0	0.2	56	0.35	0.103	38
1512607	Soil	4.0	35.8	15.6	107	<0.1	34.1	10.8	311	3.84	13.6	7.4	10.5	33	0.1	1.2	0.1	70	0.24	0.076	27
1512608	Soil	2.2	65.1	16.9	203	<0.1	61.5	17.4	423	5.41	30.0	2.7	16.9	17	0.2	0.8	0.1	85	0.37	0.145	33
1512609	Soil	5.7	75.8	22.6	186	<0.1	63.8	19.4	862	5.79	7.5	7.9	13.3	21	0.2	1.6	0.2	87	0.22	0.086	30
1512610	Soil	1.2	65.5	15.6	145	<0.1	23.8	11.5	520	3.32	13.5	3.9	13.0	21	0.1	0.4	0.3	96	0.31	0.094	43
1512611	Soil	3.4	41.8	18.7	155	<0.1	47.4	17.1	459	4.92	16.0	2.8	12.0	20	0.2	0.6	0.1	89	0.20	0.115	26
1512612	Soil	2.1	37.5	13.2	114	<0.1	34.7	12.7	276	3.80	7.8	5.8	8.2	22	<0.1	0.6	0.1	76	0.22	0.057	21
1512613	Soil	1.9	31.1	12.1	77	<0.1	25.9	12.1	343	2.89	13.1	4.7	7.3	24	0.1	0.7	0.2	63	0.21	0.045	18
1512614	Soil	1.5	25.9	13.3	66	<0.1	21.8	8.4	232	2.79	12.6	5.6	6.5	21	0.1	0.6	0.1	61	0.21	0.037	20
1512615	Soil	1.1	29.5	10.0	58	<0.1	23.8	8.5	232	2.54	8.7	5.1	5.5	27	<0.1	0.5	0.1	57	0.32	0.043	18
1512616	Soil	2.3	31.3	14.6	83	<0.1	27.5	10.0	336	2.83	12.3	8.4	7.0	22	0.1	0.6	0.1	58	0.18	0.053	19



CERTIFICATE OF ANALYSIS

WHI16000131.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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		
1512539	Soil	40	0.42	347	0.075	1	1.34	0.009	0.34	<0.1	0.21	9.6	0.5	<0.05	4	1.1	<0.2	
1512540	Soil	59	0.76	276	0.204	<1	2.19	0.008	1.05	<0.1	0.03	7.9	1.0	<0.05	7	1.2	<0.2	
1512541	Soil	40	0.55	262	0.093	<1	1.78	0.009	0.28	0.1	0.03	4.3	0.3	<0.05	5	<0.5	<0.2	
1512542	Soil	51	0.69	231	0.176	1	2.05	0.008	0.75	<0.1	0.01	5.2	0.8	<0.05	6	0.7	<0.2	
1512543	Soil	48	0.64	310	0.154	2	2.07	0.008	0.64	<0.1	0.02	5.3	0.5	<0.05	6	<0.5	<0.2	
1512544	Soil	30	0.42	302	0.100	3	1.54	0.012	0.24	0.2	0.05	4.3	0.2	<0.05	5	<0.5	<0.2	
1512545	Soil	33	0.47	311	0.114	2	1.56	0.013	0.22	0.1	0.09	4.5	0.3	<0.05	5	<0.5	<0.2	
1512546	Soil	37	0.44	248	0.109	2	1.83	0.011	0.23	0.1	0.04	4.1	0.2	<0.05	6	<0.5	<0.2	
1512547	Soil	36	0.42	295	0.121	3	1.62	0.012	0.38	0.1	0.09	6.1	0.4	<0.05	6	0.6	<0.2	
1512548	Soil	40	0.49	283	0.124	3	1.78	0.011	0.25	0.1	0.04	4.7	0.3	<0.05	6	<0.5	<0.2	
1512549	Soil	35	0.45	333	0.100	2	1.58	0.013	0.15	0.1	0.07	6.9	0.1	<0.05	5	<0.5	<0.2	
1512550	Soil	34	0.45	232	0.116	2	1.60	0.009	0.28	0.1	0.04	4.4	0.2	<0.05	6	<0.5	<0.2	
1512551	Soil	31	0.42	226	0.082	3	1.60	0.009	0.14	0.1	0.03	4.1	0.2	<0.05	5	<0.5	<0.2	
1512552	Soil	35	0.42	232	0.116	2	1.47	0.013	0.29	0.1	0.05	5.6	0.3	<0.05	5	0.6	<0.2	
1512601	Soil	25	0.28	261	0.058	2	0.96	0.007	0.37	<0.1	0.13	5.4	0.4	<0.05	3	0.6	<0.2	
1512602	Soil	36	0.45	599	0.075	3	1.48	0.011	0.41	<0.1	0.33	6.8	0.4	<0.05	5	0.7	<0.2	
1512603	Soil	50	0.71	590	0.136	3	1.86	0.009	1.00	<0.1	0.09	7.6	0.8	<0.05	8	<0.5	<0.2	
1512604	Soil	26	0.25	576	0.027	3	1.07	0.005	0.32	<0.1	0.28	7.7	0.6	<0.05	5	0.5	<0.2	
1512605	Soil	29	0.33	251	0.046	2	1.21	0.008	0.14	0.1	0.05	3.3	0.1	<0.05	4	<0.5	<0.2	
1512606	Soil	32	0.34	611	0.063	4	1.28	0.009	0.41	<0.1	0.73	7.2	0.3	<0.05	4	0.8	<0.2	
1512607	Soil	37	0.39	362	0.082	2	1.29	0.006	0.39	<0.1	0.19	5.8	0.5	<0.05	5	0.6	<0.2	
1512608	Soil	53	0.59	341	0.127	2	1.74	0.007	0.71	<0.1	0.16	6.8	0.8	<0.05	7	0.7	<0.2	
1512609	Soil	46	0.49	505	0.112	3	1.49	0.006	0.72	<0.1	0.25	9.3	0.6	<0.05	6	1.0	<0.2	
1512610	Soil	51	1.16	414	0.160	2	2.18	0.010	0.79	<0.1	0.01	7.3	1.2	0.11	8	<0.5	<0.2	
1512611	Soil	46	0.47	241	0.122	2	1.68	0.007	0.60	<0.1	0.05	5.8	0.5	<0.05	7	0.7	<0.2	
1512612	Soil	41	0.60	337	0.140	2	1.82	0.010	0.52	0.1	0.06	6.6	0.5	<0.05	6	<0.5	<0.2	
1512613	Soil	34	0.42	282	0.089	2	1.56	0.010	0.26	0.1	0.12	5.5	0.3	<0.05	5	<0.5	<0.2	
1512614	Soil	32	0.44	287	0.085	1	1.57	0.009	0.18	<0.1	0.06	4.7	0.2	<0.05	5	<0.5	<0.2	
1512615	Soil	31	0.46	321	0.091	1	1.39	0.013	0.13	0.1	0.10	5.9	0.2	<0.05	5	<0.5	<0.2	
1512616	Soil	29	0.31	197	0.094	2	1.15	0.009	0.25	<0.1	0.14	5.0	0.3	<0.05	4	<0.5	<0.2	



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Vancouver BC V6E 4M3 CANADA

Project: Lucky Strike

Report Date: August 12, 2016

Page: 4 of 4

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000131.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512617	Soil	2.5	25.9	12.0	72	<0.1	23.3	9.4	244	2.83	11.2	7.8	6.4	25	0.2	0.7	0.1	63	0.17	0.031	17
1512618	Soil	1.8	30.9	11.2	64	0.1	23.9	9.3	268	2.64	8.9	7.8	5.4	27	<0.1	0.6	0.1	57	0.28	0.054	18
1512619	Soil	2.2	40.3	9.2	112	<0.1	36.1	12.4	324	3.62	8.7	6.7	9.4	20	<0.1	0.5	0.1	75	0.18	0.049	21
1512651	Soil	2.7	29.9	15.3	83	0.2	25.4	7.7	214	2.96	12.9	1.8	4.4	27	0.2	0.7	0.2	68	0.17	0.048	17
1512652	Soil	1.5	18.2	9.8	69	<0.1	19.5	7.5	266	2.76	9.0	5.5	3.8	19	0.1	0.4	0.2	67	0.16	0.054	15
1512653	Soil	1.5	20.6	11.5	69	<0.1	20.4	7.4	214	2.76	13.1	2.0	4.2	16	0.2	0.6	0.2	65	0.14	0.038	13
1512654	Soil	1.5	26.9	11.1	64	<0.1	22.1	8.3	224	2.58	15.4	4.2	5.6	17	<0.1	0.6	0.2	56	0.14	0.031	14
1512655	Soil	1.1	39.7	12.2	52	<0.1	23.8	10.4	307	2.70	11.0	2.5	5.1	28	<0.1	0.5	0.2	59	0.33	0.034	18
1512656	Soil	2.4	22.4	11.5	80	<0.1	23.1	8.5	250	2.85	10.4	2.7	6.3	26	<0.1	0.6	0.1	64	0.15	0.043	18
1512657	Soil	3.2	31.8	11.5	74	0.2	23.9	9.9	249	2.89	7.1	8.7	6.6	23	<0.1	0.6	0.2	60	0.22	0.034	19
1512658	Soil	1.8	30.0	10.2	83	<0.1	26.8	11.6	263	3.19	8.5	3.1	8.9	21	<0.1	0.6	0.1	64	0.18	0.022	22
1512659	Soil	2.0	36.5	15.0	129	<0.1	37.2	11.9	289	3.92	6.8	4.4	8.2	20	<0.1	0.6	0.1	73	0.11	0.043	23
1512660	Soil	1.2	33.5	11.7	66	<0.1	27.8	11.0	279	3.01	9.4	2.5	6.8	24	<0.1	0.6	0.2	62	0.27	0.031	21
1512661	Soil	1.3	25.4	15.6	89	<0.1	24.3	8.6	231	2.80	9.8	4.9	6.8	19	0.1	0.5	0.2	61	0.17	0.036	19
1512662	Soil	1.3	28.9	12.2	85	<0.1	26.1	10.3	271	2.80	11.1	4.7	7.0	20	0.1	0.5	0.1	63	0.17	0.028	19
1512663	Soil	2.0	31.4	13.1	113	0.1	37.4	12.5	333	3.76	11.9	2.5	7.5	16	0.1	0.4	0.2	83	0.17	0.060	18
1512664	Soil	1.7	30.2	10.2	78	<0.1	24.9	10.6	300	3.06	9.8	5.5	7.4	24	<0.1	0.6	0.1	63	0.25	0.043	18



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Page: 4 of 4

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000131.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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
1512617	Soil	30	0.37	200	0.089	2	1.45	0.014	0.16	<0.1	0.11	4.5	0.2	<0.05	5	0.5	<0.2
1512618	Soil	31	0.42	266	0.075	2	1.51	0.012	0.11	0.1	0.13	5.7	0.1	<0.05	5	<0.5	<0.2
1512619	Soil	41	0.51	289	0.119	2	1.53	0.008	0.49	<0.1	0.14	7.1	0.4	<0.05	5	0.5	<0.2
1512651	Soil	35	0.38	236	0.081	2	1.47	0.008	0.21	<0.1	0.05	4.3	0.3	<0.05	6	0.7	<0.2
1512652	Soil	30	0.44	234	0.082	2	1.48	0.007	0.26	0.1	0.03	3.9	0.3	<0.05	6	<0.5	<0.2
1512653	Soil	30	0.41	200	0.082	2	1.46	0.007	0.15	0.1	0.03	3.3	0.2	<0.05	5	<0.5	<0.2
1512654	Soil	28	0.35	192	0.071	2	1.26	0.007	0.13	<0.1	0.07	3.9	0.2	<0.05	4	<0.5	<0.2
1512655	Soil	34	0.47	332	0.067	2	1.57	0.015	0.05	0.1	0.07	6.5	0.1	<0.05	5	<0.5	<0.2
1512656	Soil	29	0.35	209	0.067	3	1.31	0.006	0.17	<0.1	0.08	4.2	0.2	<0.05	5	0.9	<0.2
1512657	Soil	35	0.48	259	0.093	3	1.59	0.010	0.18	0.1	0.13	5.2	0.3	<0.05	5	<0.5	<0.2
1512658	Soil	38	0.55	248	0.126	2	1.68	0.010	0.32	<0.1	0.08	5.3	0.4	<0.05	6	<0.5	<0.2
1512659	Soil	41	0.46	176	0.110	2	1.59	0.006	0.45	<0.1	0.03	4.9	0.5	<0.05	6	<0.5	<0.2
1512660	Soil	37	0.48	302	0.076	2	1.65	0.012	0.12	0.1	0.05	6.4	0.2	<0.05	5	<0.5	<0.2
1512661	Soil	32	0.39	217	0.082	2	1.44	0.008	0.18	<0.1	0.04	4.3	0.2	<0.05	5	<0.5	<0.2
1512662	Soil	33	0.44	234	0.096	2	1.46	0.008	0.21	0.1	0.03	5.6	0.3	<0.05	5	<0.5	<0.2
1512663	Soil	44	0.56	206	0.129	2	1.69	0.008	0.37	0.1	0.02	5.0	0.4	<0.05	6	0.5	<0.2
1512664	Soil	36	0.48	289	0.101	2	1.55	0.010	0.18	0.1	0.08	6.0	0.2	<0.05	5	<0.5	<0.2



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Project: Lucky Strike
Report Date: August 12, 2016

Page: 1 of 1

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000131.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
1512518	Soil	1.2	22.7	15.5	67	<0.1	21.0	7.7	212	2.65	12.6	2.0	5.9	20	0.1	0.6	0.1	54	0.23	0.031	21
REP 1512518	QC	1.2	23.5	15.6	68	<0.1	21.4	7.9	204	2.65	13.0	2.4	5.8	20	<0.1	0.6	0.1	56	0.23	0.032	20
1512608	Soil	2.2	65.1	16.9	203	<0.1	61.5	17.4	423	5.41	30.0	2.7	16.9	17	0.2	0.8	0.1	85	0.37	0.145	33
REP 1512608	QC	2.3	61.9	17.1	200	<0.1	57.8	16.7	386	5.28	27.8	4.6	15.5	15	0.2	0.9	0.1	85	0.35	0.132	29
1512654	Soil	1.5	26.9	11.1	64	<0.1	22.1	8.3	224	2.58	15.4	4.2	5.6	17	<0.1	0.6	0.2	56	0.14	0.031	14
REP 1512654	QC	1.5	27.1	11.1	64	0.1	21.5	8.3	233	2.55	15.5	6.6	5.7	18	<0.1	0.6	0.2	56	0.15	0.031	15
Reference Materials																					
STD DS10	Standard	13.4	145.6	149.7	356	1.7	72.1	12.5	836	2.63	43.8	71.7	7.5	68	2.3	8.9	12.1	43	1.02	0.072	17
STD DS10	Standard	15.6	159.4	151.5	372	1.9	77.4	13.5	898	2.86	47.5	89.9	7.7	70	2.7	9.3	12.1	47	1.12	0.075	19
STD DS10	Standard	14.3	153.3	150.3	370	1.9	74.4	13.4	871	2.82	46.4	69.3	7.6	70	2.7	9.4	11.9	43	1.07	0.074	18
STD OXC129	Standard	1.4	26.3	6.3	38	<0.1	77.9	20.1	404	3.06	0.6	193.3	1.8	178	<0.1	<0.1	<0.1	50	0.60	0.093	12
STD OXC129	Standard	1.3	27.4	6.4	41	<0.1	80.5	21.0	434	3.13	0.8	209.2	1.9	192	<0.1	<0.1	<0.1	55	0.70	0.101	13
STD OXC129	Standard	1.4	27.3	6.4	42	<0.1	79.3	21.0	414	3.12	1.2	194.3	1.8	192	<0.1	<0.1	<0.1	53	0.67	0.101	12
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9				51	0.665	0.102	13	
BLK	Blank	<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



QUALITY CONTROL REPORT

WHI16000131.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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																	
1512518	Soil	29	0.39	313	0.079	2	1.26	0.012	0.17	0.1	0.05	4.1	0.2	<0.05	4	<0.5	<0.2
REP 1512518	QC	29	0.39	308	0.078	<1	1.24	0.009	0.17	<0.1	0.04	4.4	0.2	<0.05	4	<0.5	<0.2
1512608	Soil	53	0.59	341	0.127	2	1.74	0.007	0.71	<0.1	0.16	6.8	0.8	<0.05	7	0.7	<0.2
REP 1512608	QC	52	0.58	351	0.134	2	1.77	0.006	0.72	<0.1	0.16	6.8	0.8	<0.05	6	0.7	<0.2
1512654	Soil	28	0.35	192	0.071	2	1.26	0.007	0.13	<0.1	0.07	3.9	0.2	<0.05	4	<0.5	<0.2
REP 1512654	QC	28	0.36	198	0.073	2	1.22	0.009	0.13	<0.1	0.07	3.8	0.2	<0.05	4	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	54	0.77	341	0.079	7	1.04	0.067	0.33	3.5	0.30	2.9	5.3	0.29	4	2.1	4.9
STD DS10	Standard	57	0.79	371	0.086	8	1.12	0.074	0.35	3.2	0.28	3.2	5.2	0.32	5	2.1	4.9
STD DS10	Standard	56	0.77	360	0.085	6	1.08	0.061	0.35	3.5	0.26	3.0	5.2	0.29	5	2.1	4.7
STD OXC129	Standard	50	1.45	49	0.391	2	1.48	0.548	0.35	<0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	53	1.61	49	0.392	1	1.61	0.620	0.37	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.53	50	0.406	<1	1.57	0.565	0.37	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<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	<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	<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



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Submitted By: Diana Benz
Receiving Lab: Canada-Whitehorse
Received: July 26, 2016
Report Date: August 12, 2016
Page: 1 of 12

CERTIFICATE OF ANALYSIS

WHI16000130.1

CLIENT JOB INFORMATION

Project: Lucky Strike
Shipment ID: LS-SOIL-2016-1
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: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver BC V6E 4M3
CANADA

CC:

Daithi Mac Gerailt

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
AQ202	319	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	320	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS



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.



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Page: 2 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000130.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512001	Soil	2.1	17.9	14.2	108	0.2	24.6	9.1	690	3.20	13.3	4.8	6.3	23	0.4	1.0	0.3	66	0.30	0.142	20
1512002	Soil	3.1	27.6	21.0	99	0.2	28.9	12.6	615	3.65	20.5	3.5	8.4	18	0.2	2.0	0.3	63	0.14	0.097	23
1512003	Soil	2.6	35.6	13.1	100	<0.1	33.8	11.0	240	3.40	12.5	7.3	9.0	24	0.1	0.9	0.2	61	0.14	0.028	22
1512004	Soil	2.7	24.3	16.7	92	<0.1	33.8	15.8	738	4.26	17.6	2.5	7.5	14	<0.1	0.9	0.3	79	0.14	0.100	16
1512005	Soil	3.6	51.0	20.3	122	<0.1	42.9	16.7	497	5.04	14.9	5.9	12.6	26	0.2	1.4	0.3	55	0.20	0.067	39
1512006	Soil	3.2	50.7	19.0	145	<0.1	49.1	15.3	657	5.23	13.1	4.0	14.2	14	0.1	3.2	0.2	53	0.10	0.032	41
1512007	Soil	1.7	40.1	46.7	143	<0.1	38.1	11.1	280	3.94	35.2	5.3	12.0	16	0.1	2.8	0.3	89	0.13	0.058	25
1512008	Soil	1.2	21.6	11.3	65	0.2	23.8	10.1	304	3.03	10.4	3.3	4.8	19	0.1	0.7	0.2	67	0.16	0.030	14
1512009	Soil	1.8	31.2	9.6	94	<0.1	27.8	8.7	229	3.36	11.4	6.1	8.4	26	0.1	0.9	0.2	70	0.16	0.040	30
1512010	Soil	1.8	42.8	15.6	58	<0.1	19.4	4.6	105	2.66	5.7	7.6	10.6	19	<0.1	0.9	0.3	42	0.08	0.040	37
1512011	Soil	2.0	47.0	17.6	86	<0.1	25.1	8.8	261	3.80	10.0	2.8	11.0	20	<0.1	1.2	0.7	65	0.12	0.087	28
1512012	Soil	2.5	52.4	21.3	61	0.1	29.3	5.5	150	3.86	11.9	6.2	9.0	20	<0.1	1.8	0.4	44	0.06	0.056	23
1512013	Soil	2.0	27.9	21.2	145	0.2	56.4	18.3	407	4.96	6.8	1.9	12.1	21	0.1	1.2	0.5	104	0.20	0.136	25
1512014	Soil	2.0	41.4	91.5	180	<0.1	20.7	13.8	304	2.80	31.7	1.3	4.6	19	0.1	3.0	0.3	54	0.08	0.073	10
1512015	Soil	1.9	23.0	19.2	93	<0.1	17.1	5.9	197	2.59	17.1	2.7	6.9	19	0.1	0.8	0.2	62	0.13	0.058	26
1512016	Soil	1.4	34.4	20.2	111	<0.1	30.4	8.8	258	3.54	14.8	2.5	6.7	23	0.1	0.8	0.2	68	0.21	0.038	16
1512017	Soil	1.7	50.7	13.7	89	0.3	36.2	12.5	449	3.13	13.9	13.0	5.8	62	0.2	1.2	0.2	63	2.23	0.067	20
1512018	Soil	2.7	36.8	29.8	128	<0.1	32.1	10.9	259	3.71	20.0	1.6	8.7	16	<0.1	3.1	0.2	58	0.15	0.052	22
1512019	Soil	10.6	82.1	16.6	198	<0.1	59.7	32.1	1476	5.75	58.2	10.9	12.1	10	0.3	0.8	0.1	116	0.18	0.037	29
1512020	Soil	0.5	9.6	8.8	40	<0.1	12.5	6.8	232	1.07	2.8	1.9	2.9	18	<0.1	0.3	0.1	19	0.07	0.011	7
1512021	Soil	0.4	33.8	10.1	100	<0.1	32.9	18.0	965	4.00	5.5	2.1	14.3	14	0.1	0.2	<0.1	79	0.51	0.054	40
1512022	Soil	2.3	18.6	8.3	97	<0.1	25.1	14.3	262	1.61	8.2	2.3	4.6	26	0.2	0.5	0.2	23	0.15	0.018	10
1512023	Soil	0.6	17.9	9.4	60	<0.1	9.7	5.4	134	1.28	2.3	1.8	4.0	16	<0.1	0.2	0.2	32	0.11	0.008	9
1512024	Soil	1.0	34.9	14.2	102	<0.1	29.7	13.5	542	4.58	9.0	5.9	10.4	27	<0.1	1.4	0.1	82	0.25	0.029	20
1512025	Soil	2.2	24.4	17.5	89	<0.1	21.3	9.7	234	2.51	18.6	4.0	4.6	14	0.2	3.4	0.1	36	0.12	0.059	16
1512026	Soil	2.8	61.0	55.8	215	<0.1	54.9	13.2	457	4.99	45.6	6.2	13.5	24	0.2	1.7	0.3	62	0.15	0.062	31
1512027	Soil	1.4	34.4	12.6	87	<0.1	31.1	10.0	260	2.99	12.3	3.0	6.8	17	0.2	0.8	0.1	60	0.18	0.037	17
1512028	Soil	1.4	20.0	15.4	94	0.2	32.2	11.9	491	3.68	7.8	1.9	7.2	24	<0.1	0.5	0.2	79	0.28	0.083	23
1512029	Soil	1.3	32.2	14.7	87	<0.1	33.3	9.9	285	3.35	10.3	5.6	7.3	21	<0.1	1.7	0.2	61	0.20	0.051	25
1512030	Soil	1.5	31.2	16.3	119	0.2	41.5	12.9	529	3.99	9.1	2.3	8.3	30	0.2	1.1	0.5	75	0.42	0.115	28



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Project: Lucky Strike

Report Date: August 12, 2016

Page: 2 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000130.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1512001	Soil	30	0.40	351	0.098	6	1.48	0.008	0.23	0.2	0.05	3.0	0.2	<0.05	6	<0.5	<0.2
1512002	Soil	28	0.25	220	0.056	3	1.17	0.006	0.29	0.1	0.10	3.6	0.4	<0.05	5	0.7	<0.2
1512003	Soil	33	0.31	318	0.045	3	1.28	0.006	0.12	<0.1	0.17	5.3	0.2	<0.05	4	1.1	<0.2
1512004	Soil	31	0.28	176	0.073	3	1.16	0.005	0.31	0.1	0.11	5.6	0.4	<0.05	5	<0.5	<0.2
1512005	Soil	28	0.29	616	0.046	4	1.19	0.005	0.35	<0.1	0.57	8.4	0.5	<0.05	4	1.0	<0.2
1512006	Soil	32	0.33	458	0.062	3	1.43	0.006	0.37	0.3	0.78	6.7	0.4	<0.05	4	1.0	<0.2
1512007	Soil	51	0.40	321	0.077	3	1.65	0.007	0.33	0.1	0.35	6.5	0.4	<0.05	6	0.9	<0.2
1512008	Soil	39	0.47	328	0.067	2	2.08	0.008	0.08	0.1	0.09	3.5	0.1	<0.05	6	<0.5	<0.2
1512009	Soil	41	0.51	452	0.122	3	1.61	0.010	0.44	<0.1	0.53	7.8	0.5	<0.05	5	1.5	<0.2
1512010	Soil	23	0.22	248	0.034	2	1.02	0.005	0.32	<0.1	0.30	4.5	0.3	<0.05	3	0.9	<0.2
1512011	Soil	33	0.37	243	0.082	3	1.56	0.007	0.57	<0.1	0.22	5.2	0.6	<0.05	5	0.6	<0.2
1512012	Soil	22	0.16	180	0.018	1	0.87	0.003	0.25	<0.1	1.15	6.3	0.3	<0.05	3	0.9	<0.2
1512013	Soil	60	0.71	373	0.150	2	2.40	0.008	0.91	<0.1	0.02	5.4	0.8	<0.05	8	<0.5	0.2
1512014	Soil	18	0.11	149	0.006	3	0.73	0.003	0.15	<0.1	0.18	6.0	0.2	<0.05	2	1.7	<0.2
1512015	Soil	34	0.38	325	0.052	2	1.60	0.007	0.34	<0.1	0.03	3.7	0.3	<0.05	5	1.2	<0.2
1512016	Soil	36	0.42	271	0.078	2	1.63	0.008	0.25	<0.1	0.01	5.4	0.2	<0.05	5	0.5	<0.2
1512017	Soil	34	0.59	315	0.079	3	1.37	0.026	0.22	0.1	0.08	5.6	0.2	<0.05	4	0.8	<0.2
1512018	Soil	28	0.29	239	0.052	2	1.29	0.005	0.36	<0.1	0.07	4.9	0.3	<0.05	4	1.0	<0.2
1512019	Soil	54	0.19	483	0.015	3	0.95	0.005	0.17	<0.1	0.30	24.8	0.2	<0.05	10	1.2	<0.2
1512020	Soil	8	0.05	184	0.002	<1	0.42	0.002	0.06	<0.1	0.03	4.1	<0.1	<0.05	2	<0.5	<0.2
1512021	Soil	60	1.12	559	0.080	3	1.92	0.007	0.83	<0.1	0.02	11.6	0.5	<0.05	6	<0.5	<0.2
1512022	Soil	10	0.06	189	0.003	2	0.39	0.003	0.09	<0.1	0.03	6.0	0.1	<0.05	2	<0.5	<0.2
1512023	Soil	11	0.08	147	0.005	2	0.50	0.003	0.08	<0.1	0.04	7.2	0.1	<0.05	4	<0.5	<0.2
1512024	Soil	51	0.51	428	0.115	4	1.62	0.012	0.57	0.1	0.09	11.7	0.5	<0.05	7	1.3	<0.2
1512025	Soil	19	0.14	179	0.018	3	0.72	0.004	0.13	0.4	0.08	3.5	0.2	<0.05	2	<0.5	<0.2
1512026	Soil	34	0.30	357	0.043	1	1.23	0.008	0.33	<0.1	0.08	8.4	0.5	<0.05	4	1.3	<0.2
1512027	Soil	36	0.47	288	0.089	2	1.53	0.010	0.18	0.1	0.03	4.3	0.2	<0.05	4	<0.5	<0.2
1512028	Soil	42	0.61	320	0.122	1	1.99	0.011	0.42	0.1	0.02	4.2	0.3	<0.05	6	<0.5	<0.2
1512029	Soil	33	0.43	254	0.068	<1	1.33	0.009	0.27	0.1	0.12	4.9	0.2	<0.05	4	0.8	<0.2
1512030	Soil	44	0.57	350	0.141	2	2.00	0.010	0.60	0.2	0.08	4.7	0.4	0.06	6	0.6	<0.2



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Project: Lucky Strike

Report Date: August 12, 2016

Page: 3 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000130.1

Method Analyte	Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm
1512031	Soil	1.7	14.0	10.5	77	0.1	17.9	10.0	794	2.92	3.3	1.6	2.7	26	0.1	0.5	0.2	72	0.26	0.119	10
1512032	Soil	1.6	58.3	15.0	134	<0.1	51.6	16.7	339	4.26	8.6	3.4	9.5	19	<0.1	0.9	0.3	81	0.09	0.033	32
1512033	Soil	2.9	34.9	9.2	182	<0.1	53.5	16.9	470	4.96	3.0	1.4	13.8	10	0.1	0.6	0.4	108	0.06	0.037	41
1512034	Soil	11.9	36.1	16.4	76	<0.1	17.9	8.2	194	3.61	12.9	5.9	5.1	14	0.2	4.1	0.2	65	0.07	0.066	14
1512035	Soil	2.5	92.1	24.8	235	<0.1	71.1	19.6	735	7.08	14.7	5.1	8.8	24	0.2	0.5	0.3	118	0.14	0.070	16
1512036	Soil	3.3	45.6	47.0	152	<0.1	52.4	17.4	619	4.67	26.0	3.6	9.3	16	0.4	3.7	0.3	53	0.13	0.048	22
1512037	Soil	1.0	39.0	11.6	54	<0.1	23.8	9.3	309	2.66	9.4	4.7	5.1	21	<0.1	0.7	0.2	55	0.26	0.044	20
1512038	Soil	1.7	41.5	13.9	106	0.1	34.0	12.3	260	3.79	8.2	5.1	9.2	24	<0.1	1.0	0.3	69	0.21	0.042	27
1512039	Soil	2.4	44.5	16.9	86	<0.1	33.2	12.7	341	3.35	22.8	7.2	6.4	22	0.1	1.4	0.3	60	0.22	0.056	21
1512040	Soil	2.2	30.4	18.0	81	0.2	26.4	10.8	288	3.56	21.5	5.3	8.6	20	<0.1	1.5	0.3	66	0.19	0.036	19
1512041	Soil	2.0	17.4	17.3	64	0.2	16.2	6.8	332	3.08	15.8	1.7	4.0	18	<0.1	0.9	0.2	63	0.21	0.069	13
1512042	Soil	2.2	13.7	13.2	73	0.2	16.5	7.1	353	2.52	7.6	2.2	2.4	18	0.2	0.9	0.2	56	0.19	0.118	16
1512043	Soil	2.0	23.8	14.0	105	0.3	25.5	9.8	503	3.29	9.7	2.7	5.8	26	0.2	1.0	0.2	67	0.33	0.093	20
1512044	Soil	2.6	23.8	12.5	72	0.3	23.1	8.4	252	2.96	9.4	12.5	5.4	20	0.1	1.0	0.2	64	0.18	0.047	17
1512045	Soil	2.8	31.2	9.7	85	0.1	28.7	11.0	290	3.34	6.8	5.3	6.6	21	<0.1	0.6	0.1	68	0.25	0.065	19
1512046	Soil	2.7	29.5	12.0	78	0.3	26.0	9.2	279	3.11	10.1	10.2	5.6	21	<0.1	0.6	0.2	74	0.27	0.047	19
1512047	Soil	4.2	20.3	13.8	82	0.2	24.3	13.1	454	3.44	12.7	2.8	5.0	21	0.2	0.7	0.2	73	0.23	0.083	14
1512048	Soil	1.5	15.7	14.3	70	<0.1	20.2	8.9	361	2.90	15.6	3.8	1.8	18	0.2	0.6	0.2	69	0.20	0.068	13
1512049	Soil	1.3	24.5	12.9	75	<0.1	25.8	9.7	276	2.85	21.8	1.4	6.2	20	0.2	0.7	0.2	56	0.24	0.052	16
1512050	Soil	2.1	19.7	14.6	65	0.2	20.1	8.7	297	3.10	16.3	5.5	4.5	19	<0.1	1.3	0.2	68	0.21	0.045	16
1512051	Soil	2.2	19.1	21.2	84	<0.1	22.4	11.1	470	3.27	16.2	5.1	2.6	18	0.2	1.7	0.3	55	0.18	0.101	16
1512052	Soil	1.6	28.5	14.7	82	0.1	27.3	9.4	242	3.08	11.0	2.2	6.1	17	0.1	0.7	0.2	66	0.21	0.043	19
1512053	Soil	1.6	39.1	19.2	133	0.3	37.7	13.4	570	3.79	6.4	<0.5	6.4	14	0.3	0.7	0.2	91	0.22	0.108	19
1512054	Soil	1.8	46.0	14.1	159	<0.1	43.0	15.7	478	4.94	22.2	<0.5	19.3	18	<0.1	0.5	0.4	88	0.37	0.104	38
1512055	Soil	1.8	41.8	19.6	130	<0.1	40.5	13.0	452	4.03	19.8	3.7	8.6	15	0.2	1.2	0.2	59	0.10	0.036	22
1512056	Soil	3.1	56.0	20.5	152	<0.1	41.6	12.8	296	4.26	7.6	7.9	12.1	17	0.1	1.5	0.2	88	0.09	0.039	33
1512057	Soil	2.4	72.6	22.5	199	<0.1	58.2	18.0	450	5.68	7.5	0.6	12.1	12	0.1	0.5	0.4	104	0.19	0.069	27
1512058	Soil	1.4	20.0	12.7	75	0.2	25.5	10.9	344	3.08	10.1	2.2	4.0	17	0.1	0.6	0.2	66	0.16	0.040	11
1512059	Soil	2.6	40.3	24.8	122	0.1	31.9	8.3	331	3.68	9.4	3.0	9.8	21	<0.1	2.1	0.2	66	0.12	0.072	23
1512060	Soil	1.0	21.3	9.5	65	<0.1	23.6	9.0	257	2.63	7.8	2.1	5.4	16	<0.1	0.8	0.1	61	0.17	0.023	16



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Page: 3 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000130.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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	
1512031	Soil	32	0.33	367	0.059	1	1.43	0.008	0.30	<0.1	0.03	5.5	0.3	<0.05	5	<0.5	<0.2
1512032	Soil	48	0.67	278	0.145	2	1.97	0.008	0.56	0.1	0.13	7.4	0.5	<0.05	6	1.0	<0.2
1512033	Soil	68	0.87	595	0.226	2	2.24	0.007	1.32	<0.1	0.11	7.7	1.0	<0.05	8	0.6	<0.2
1512034	Soil	26	0.30	327	0.047	4	1.28	0.004	0.38	0.1	0.60	6.0	0.5	<0.05	5	0.9	<0.2
1512035	Soil	61	0.64	518	0.166	3	1.80	0.008	0.86	<0.1	0.42	13.0	1.0	<0.05	7	1.7	<0.2
1512036	Soil	27	0.28	302	0.045	2	1.08	0.006	0.21	<0.1	0.89	5.8	0.4	<0.05	4	0.6	<0.2
1512037	Soil	33	0.45	502	0.051	2	1.53	0.012	0.06	0.1	0.28	7.1	0.1	<0.05	5	<0.5	<0.2
1512038	Soil	39	0.56	566	0.107	3	1.59	0.010	0.33	<0.1	0.46	8.3	0.5	<0.05	5	1.1	<0.2
1512039	Soil	33	0.31	427	0.032	1	1.23	0.007	0.07	0.1	0.37	7.3	0.2	<0.05	4	0.9	<0.2
1512040	Soil	35	0.44	240	0.067	2	1.47	0.009	0.19	<0.1	0.22	4.6	0.3	<0.05	5	<0.5	<0.2
1512041	Soil	28	0.37	276	0.059	3	1.52	0.008	0.09	0.2	0.08	3.7	0.2	<0.05	6	<0.5	<0.2
1512042	Soil	23	0.32	216	0.076	3	1.14	0.008	0.18	0.1	0.05	2.7	0.2	<0.05	6	<0.5	<0.2
1512043	Soil	33	0.47	391	0.111	3	1.61	0.009	0.21	0.2	0.22	4.5	0.2	<0.05	6	0.6	<0.2
1512044	Soil	28	0.30	254	0.084	2	1.27	0.007	0.26	0.1	0.10	3.7	0.3	<0.05	5	<0.5	<0.2
1512045	Soil	37	0.52	193	0.105	2	1.43	0.008	0.26	0.1	0.11	4.5	0.3	<0.05	5	0.9	<0.2
1512046	Soil	37	0.47	358	0.083	1	1.69	0.010	0.14	0.1	0.12	5.0	0.3	<0.05	6	0.6	<0.2
1512047	Soil	37	0.45	257	0.081	1	1.72	0.008	0.18	0.1	0.07	4.3	0.2	<0.05	6	<0.5	<0.2
1512048	Soil	35	0.41	201	0.065	2	1.53	0.008	0.10	0.1	0.08	2.7	0.2	<0.05	6	<0.5	<0.2
1512049	Soil	31	0.37	342	0.073	2	1.28	0.008	0.15	0.1	0.06	4.4	0.2	<0.05	4	<0.5	<0.2
1512050	Soil	31	0.38	303	0.052	2	1.71	0.008	0.07	0.2	0.10	3.8	0.1	<0.05	5	0.7	<0.2
1512051	Soil	27	0.32	204	0.042	3	1.26	0.006	0.14	0.1	0.08	3.0	0.2	<0.05	5	<0.5	<0.2
1512052	Soil	34	0.47	402	0.086	1	1.63	0.009	0.20	0.1	0.10	3.9	0.3	<0.05	6	<0.5	<0.2
1512053	Soil	48	0.56	393	0.173	3	1.62	0.010	0.74	0.1	0.06	5.8	0.6	<0.05	7	<0.5	<0.2
1512054	Soil	54	0.84	457	0.254	<1	2.52	0.010	1.00	0.1	0.01	7.4	1.0	<0.05	8	<0.5	<0.2
1512055	Soil	32	0.28	207	0.041	1	1.19	0.005	0.14	<0.1	0.18	6.7	0.3	<0.05	4	<0.5	<0.2
1512056	Soil	48	0.56	493	0.136	1	1.77	0.006	0.62	<0.1	0.51	8.1	0.7	<0.05	7	0.6	<0.2
1512057	Soil	61	0.94	442	0.237	2	2.45	0.009	1.02	<0.1	0.03	6.7	1.1	<0.05	8	<0.5	<0.2
1512058	Soil	37	0.50	248	0.083	2	1.85	0.010	0.14	0.2	0.04	3.6	0.2	<0.05	5	<0.5	<0.2
1512059	Soil	40	0.55	397	0.128	2	1.54	0.009	0.67	0.1	0.49	5.3	0.6	0.05	5	1.2	<0.2
1512060	Soil	33	0.52	214	0.102	<1	1.49	0.011	0.17	0.1	0.02	4.4	0.2	<0.05	4	<0.5	<0.2



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Project: Lucky Strike

Report Date: August 12, 2016

Page: 4 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000130.1

Method Analyte Unit MDL	AQ202																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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	0.5	0.1	1	0.1	0.1	0.1	ppm	2	0.01	0.001	1
1512061	Soil	1.2	23.5	10.9	61	<0.1	24.8	8.3	235	2.75	7.3	5.0	5.2	19	<0.1	0.9	0.2	58	0.21	0.031	17
1512062	Soil	1.5	47.3	15.6	160	<0.1	53.2	16.8	582	4.88	10.5	0.8	12.8	19	0.2	0.5	0.3	89	0.26	0.094	44
1512063	Soil	1.0	44.5	10.1	89	<0.1	37.4	10.8	326	3.45	8.3	2.3	8.0	18	<0.1	0.5	0.2	65	0.24	0.053	27
1512064	Soil	2.8	27.6	47.4	137	<0.1	36.5	11.7	243	2.99	54.3	0.7	4.0	22	0.2	2.3	0.2	54	0.20	0.075	10
1512065	Soil	1.5	29.6	16.7	96	<0.1	24.0	9.2	311	3.42	9.1	7.1	7.9	16	<0.1	1.5	0.2	62	0.21	0.052	17
1512066	Soil	1.8	40.6	14.8	74	<0.1	27.7	10.4	320	3.05	10.5	3.1	6.5	20	<0.1	1.1	0.2	59	0.28	0.038	21
1512067	Soil	1.0	17.0	14.4	61	<0.1	26.9	14.6	160	1.47	8.4	2.2	4.8	23	0.1	0.8	0.2	27	0.18	0.029	11
1512068	Soil	0.8	35.9	10.2	78	<0.1	28.7	14.7	742	3.27	8.8	2.9	5.8	34	0.4	0.6	0.1	68	1.06	0.062	21
1512069	Soil	1.1	34.1	10.9	82	<0.1	28.2	11.9	366	3.29	8.0	2.2	9.5	17	0.2	0.7	<0.1	57	0.45	0.067	30
1512070	Soil	3.2	40.7	19.6	92	0.2	36.0	11.0	294	2.83	23.6	1.6	4.7	20	0.5	1.0	0.2	60	0.37	0.047	18
1512071	Soil	2.3	63.5	27.1	169	0.1	49.3	16.1	368	4.89	18.6	2.6	9.1	12	0.2	1.3	0.2	91	0.17	0.073	18
1512072	Soil	6.0	72.3	22.8	180	<0.1	64.5	17.8	553	5.52	23.3	8.1	9.5	19	0.1	0.9	0.2	128	0.33	0.075	24
1512073	Soil	1.3	29.6	12.7	68	0.1	26.6	9.8	296	3.02	7.7	6.6	5.6	21	<0.1	0.6	0.2	69	0.29	0.046	17
1512074	Soil	2.9	44.4	36.2	148	0.1	32.1	11.2	321	3.86	37.5	3.8	11.1	22	0.1	1.1	0.3	46	0.23	0.100	21
1512075	Soil	1.8	28.6	15.8	73	0.1	27.5	9.6	350	2.85	10.4	9.5	6.0	28	0.1	0.7	0.2	59	0.39	0.059	18
1512076	Soil	2.7	59.6	16.3	141	<0.1	50.3	14.4	454	4.38	8.4	8.0	10.6	21	0.2	0.8	0.2	86	0.35	0.079	29
1512077	Soil	2.8	35.6	16.8	107	<0.1	36.2	11.1	296	3.88	8.8	7.3	8.8	24	0.1	1.1	0.2	74	0.31	0.063	25
1512078	Soil	2.2	23.9	13.0	74	<0.1	24.1	8.5	250	2.78	6.4	7.6	7.2	23	0.2	1.1	0.2	52	0.30	0.057	22
1512079	Soil	1.3	21.8	21.3	90	<0.1	27.2	8.8	244	3.25	8.1	1.9	6.4	22	<0.1	0.7	0.2	64	0.29	0.050	18
1512080	Soil	0.9	18.5	15.6	92	0.1	21.7	11.5	617	3.00	6.5	0.6	5.8	25	0.2	0.6	0.2	54	0.37	0.044	18
1512081	Soil	1.2	29.4	24.9	128	<0.1	35.7	12.3	474	3.82	6.7	2.0	11.9	17	0.2	0.5	0.2	64	0.31	0.085	30
1512082	Soil	1.2	40.7	15.3	97	0.2	36.4	11.7	407	3.08	9.6	6.4	7.2	34	0.3	1.4	0.2	49	0.87	0.089	25
1512083	Soil	1.0	34.1	8.1	69	<0.1	28.0	11.0	399	2.51	8.8	4.4	3.8	67	0.3	0.8	0.1	57	1.68	0.077	13
1512084	Soil	0.4	16.0	8.8	97	<0.1	29.2	10.0	309	4.46	8.3	1.6	7.9	29	0.1	0.4	<0.1	58	0.54	0.025	12
1512085	Soil	0.8	19.9	11.4	71	<0.1	18.7	9.0	293	2.25	6.3	3.3	5.3	30	<0.1	0.8	0.1	43	0.57	0.057	15
1512086	Soil	1.7	43.7	20.3	107	<0.1	39.0	13.2	357	3.90	12.0	1.8	9.2	20	0.1	1.5	0.2	60	0.31	0.081	27
1512087	Soil	2.4	38.4	27.2	190	0.3	44.4	16.8	1411	4.55	10.9	<0.5	5.8	31	0.4	1.2	0.3	78	0.42	0.099	19
1512088	Soil	1.6	35.4	18.5	102	<0.1	31.5	10.9	410	3.40	8.1	2.6	9.1	26	0.2	1.0	0.2	55	0.46	0.100	21
1512089	Soil	1.9	27.8	15.6	120	<0.1	34.7	12.7	386	4.11	7.0	3.7	9.1	19	0.2	1.1	0.2	68	0.35	0.088	23
1512090	Soil	1.7	31.5	12.3	84	<0.1	29.7	9.5	312	3.16	8.2	4.5	7.3	27	<0.1	1.6	0.1	66	0.38	0.068	21



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Report Date: August 12, 2016

Page: 4 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000130.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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		
1512061	Soil	33	0.47	238	0.086	<1	1.37	0.012	0.16	0.1	0.05	4.4	0.2	<0.05	4	<0.5	<0.2	
1512062	Soil	52	0.82	340	0.195	1	2.32	0.011	0.97	0.3	0.02	8.0	0.6	<0.05	8	<0.5	<0.2	
1512063	Soil	39	0.71	245	0.149	<1	1.72	0.014	0.51	0.1	0.01	7.3	0.4	<0.05	6	<0.5	<0.2	
1512064	Soil	34	0.13	239	0.017	1	0.69	0.004	0.11	<0.1	0.03	5.9	0.2	<0.05	2	0.7	<0.2	
1512065	Soil	36	0.40	363	0.087	2	1.14	0.007	0.42	0.1	0.05	7.2	0.3	<0.05	4	0.6	<0.2	
1512066	Soil	35	0.40	461	0.064	3	1.34	0.009	0.22	0.1	0.06	7.4	0.3	<0.05	4	<0.5	<0.2	
1512067	Soil	14	0.14	216	0.007	1	0.49	0.005	0.06	<0.1	0.06	5.8	<0.1	<0.05	2	<0.5	<0.2	
1512068	Soil	35	0.68	575	0.098	4	1.58	0.015	0.43	<0.1	0.04	8.9	0.2	<0.05	5	<0.5	<0.2	
1512069	Soil	36	0.54	405	0.081	2	1.32	0.011	0.33	0.1	0.05	7.3	0.2	<0.05	4	<0.5	<0.2	
1512070	Soil	38	0.47	332	0.066	2	1.35	0.011	0.11	0.1	0.04	4.6	0.2	<0.05	4	<0.5	<0.2	
1512071	Soil	46	0.65	324	0.161	2	1.92	0.007	0.77	0.1	0.04	7.7	0.8	<0.05	6	<0.5	<0.2	
1512072	Soil	67	0.92	450	0.261	<1	2.38	0.014	1.05	0.1	0.05	9.5	1.0	<0.05	8	0.9	<0.2	
1512073	Soil	38	0.59	366	0.127	<1	1.54	0.015	0.26	0.1	0.07	5.5	0.3	<0.05	5	<0.5	<0.2	
1512074	Soil	24	0.22	263	0.029	2	0.94	0.004	0.27	<0.1	0.10	4.9	0.6	<0.05	4	0.7	<0.2	
1512075	Soil	33	0.52	564	0.088	1	1.44	0.015	0.18	0.3	0.09	5.1	0.2	<0.05	4	<0.5	<0.2	
1512076	Soil	48	0.64	402	0.160	<1	1.89	0.012	0.63	0.1	0.13	9.4	0.7	<0.05	6	<0.5	<0.2	
1512077	Soil	40	0.53	509	0.133	<1	1.63	0.015	0.39	0.1	0.06	5.9	0.4	<0.05	5	<0.5	<0.2	
1512078	Soil	29	0.42	408	0.084	2	1.30	0.010	0.29	0.1	0.08	4.4	0.2	<0.05	4	<0.5	<0.2	
1512079	Soil	37	0.57	384	0.131	2	1.67	0.010	0.52	0.1	0.02	5.0	0.4	<0.05	6	<0.5	<0.2	
1512080	Soil	31	0.45	406	0.095	2	1.58	0.014	0.37	0.1	<0.01	5.7	0.2	<0.05	5	<0.5	<0.2	
1512081	Soil	38	0.49	307	0.126	<1	1.48	0.006	0.76	<0.1	0.01	5.5	0.6	<0.05	5	<0.5	<0.2	
1512082	Soil	38	0.41	547	0.047	2	1.09	0.012	0.36	<0.1	0.07	8.1	0.3	0.06	4	1.1	<0.2	
1512083	Soil	27	0.83	286	0.088	2	1.29	0.041	0.11	0.2	0.02	4.3	<0.1	<0.05	4	<0.5	<0.2	
1512084	Soil	52	0.62	302	0.121	6	1.15	0.009	0.76	<0.1	<0.01	6.0	0.5	<0.05	6	<0.5	<0.2	
1512085	Soil	23	0.34	338	0.054	1	0.97	0.015	0.14	0.1	0.05	4.5	0.1	0.05	3	<0.5	<0.2	
1512086	Soil	34	0.41	271	0.091	<1	1.36	0.009	0.44	0.1	0.04	5.7	0.3	<0.05	4	<0.5	<0.2	
1512087	Soil	40	0.46	933	0.077	2	2.39	0.013	0.34	<0.1	0.04	6.5	0.4	<0.05	7	<0.5	<0.2	
1512088	Soil	31	0.47	588	0.121	<1	1.38	0.011	0.42	0.1	0.03	4.6	0.4	<0.05	5	0.5	<0.2	
1512089	Soil	41	0.62	418	0.140	<1	1.77	0.012	0.60	0.1	0.06	6.1	0.5	<0.05	6	<0.5	<0.2	
1512090	Soil	37	0.51	405	0.104	<1	1.44	0.014	0.34	0.1	0.12	5.5	0.3	<0.05	4	<0.5	<0.2	



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Report Date: August 12, 2016

Page: 5 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512091	Soil	2.8	63.8	19.8	132	<0.1	53.8	14.5	452	5.27	12.0	4.2	10.0	21	0.1	0.9	0.2	91	0.33	0.074	26
1512092	Soil	2.9	37.6	16.9	114	<0.1	36.0	11.3	335	3.75	7.3	1.8	8.6	19	<0.1	0.8	0.2	74	0.23	0.056	26
1512093	Soil	4.1	43.8	23.2	146	<0.1	38.5	11.5	269	4.52	17.6	1.1	11.7	14	<0.1	1.3	0.2	67	0.16	0.053	33
1512094	Soil	2.7	49.9	15.3	194	<0.1	60.1	16.5	479	6.25	10.7	<0.5	9.8	16	0.2	1.0	0.2	130	0.30	0.093	23
1512095	Soil	4.0	28.9	40.3	102	0.2	29.9	8.8	290	3.50	18.5	4.9	8.5	18	0.1	3.4	0.1	51	0.21	0.059	24
1512096	Soil	4.2	32.7	17.3	90	0.1	27.1	10.2	305	3.20	6.9	1.9	8.5	23	<0.1	0.6	0.1	57	0.31	0.072	21
1512097	Soil	2.6	26.2	15.1	67	0.1	20.3	7.1	193	2.86	6.8	17.3	7.0	15	<0.1	1.8	0.2	48	0.15	0.048	18
1512098	Soil	2.3	49.6	143.2	151	<0.1	42.6	11.0	185	4.09	24.6	5.8	12.6	22	0.3	10.0	0.3	32	0.07	0.044	27
1512099	Soil	2.6	57.3	16.2	79	<0.1	39.6	11.5	176	4.35	13.3	10.3	8.4	18	<0.1	1.5	0.2	72	0.12	0.030	28
1512100	Soil	2.9	42.0	15.4	140	<0.1	41.3	11.2	328	4.49	7.9	2.8	9.2	26	0.2	0.7	0.3	88	0.11	0.076	21
1512101	Soil	3.1	36.4	15.8	115	0.2	34.1	9.1	307	3.84	10.7	7.9	7.0	18	0.1	0.7	0.2	87	0.14	0.064	20
1512102	Soil	2.8	32.2	23.8	81	0.2	32.8	10.8	403	2.97	19.3	6.9	4.0	24	<0.1	1.4	0.3	70	0.24	0.070	15
1512103	Soil	2.3	62.4	11.9	100	0.1	54.5	15.4	452	5.37	8.0	6.4	12.3	23	<0.1	0.7	0.2	132	0.33	0.112	24
1512104	Soil	2.0	25.8	9.9	55	<0.1	25.8	9.7	283	2.79	9.4	12.4	4.4	18	<0.1	0.7	0.1	58	0.21	0.036	15
1512105	Soil	1.9	44.8	20.4	85	0.1	40.8	10.4	381	3.44	12.1	9.2	7.7	30	<0.1	1.0	0.1	67	0.37	0.072	23
1512106	Soil	2.2	28.0	17.9	82	<0.1	31.1	9.5	276	3.05	9.8	11.6	6.6	25	<0.1	0.8	0.1	58	0.34	0.064	18
1512107	Soil	2.0	31.2	17.5	70	0.3	27.9	10.2	448	3.06	9.6	6.5	7.0	25	<0.1	0.7	0.2	58	0.31	0.062	23
1512108	Soil	1.9	49.5	16.0	169	<0.1	52.1	19.3	442	6.12	9.6	3.0	11.2	14	<0.1	0.7	0.1	124	0.35	0.121	25
1512109	Soil	4.4	52.5	19.2	163	<0.1	45.7	14.6	463	5.24	23.7	11.9	10.3	16	0.1	1.1	0.2	94	0.31	0.095	27
1512110	Soil	4.2	43.9	13.8	105	<0.1	31.4	10.4	266	2.99	8.5	9.1	9.0	22	0.1	1.2	0.1	59	0.23	0.060	30
1512111	Soil	2.4	21.5	30.2	91	<0.1	25.5	8.9	434	2.84	15.9	4.7	7.2	24	<0.1	1.2	0.2	64	0.29	0.048	20
1512112	Soil	1.4	24.1	11.2	87	<0.1	28.7	11.2	367	3.24	8.1	4.6	6.1	26	0.1	0.6	0.1	68	0.37	0.055	17
1512113	Soil	2.9	43.5	23.5	127	<0.1	41.9	14.2	591	4.28	7.7	4.8	9.0	26	<0.1	0.9	0.2	59	0.38	0.096	20
1512114	Soil	2.2	44.4	20.9	123	0.2	38.2	15.0	823	4.38	10.5	2.9	7.5	40	0.3	1.2	0.2	66	0.61	0.102	22
1512115	Soil	2.4	50.8	20.1	93	0.2	40.9	12.1	567	3.45	8.5	9.4	6.3	42	0.3	1.1	0.2	60	0.64	0.092	24
1512116	Soil	1.8	24.6	9.6	102	0.2	27.3	11.2	408	3.80	3.3	<0.5	5.4	33	0.1	0.4	0.2	72	0.46	0.114	21
1512117	Soil	3.5	51.4	19.7	165	<0.1	51.0	14.9	559	4.82	10.5	2.8	11.0	22	0.2	0.8	0.1	83	0.37	0.125	23
1512118	Soil	2.6	51.7	12.8	149	<0.1	43.6	15.6	491	5.20	4.0	7.8	9.4	26	<0.1	0.7	0.1	77	0.36	0.105	26
1512119	Soil	2.2	39.8	15.0	159	<0.1	39.6	16.4	431	5.15	8.5	3.3	7.7	23	0.2	0.7	0.2	94	0.45	0.143	18
1512120	Soil	3.5	49.1	19.6	127	<0.1	41.0	15.1	423	4.26	8.4	7.8	12.0	25	<0.1	2.4	0.2	60	0.33	0.086	34



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Project: Lucky Strike

Report Date: August 12, 2016

Page: 5 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000130.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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	
1512091	Soil	57	0.61	400	0.153	1	1.84	0.014	0.63	0.1	0.08	9.3	0.7	<0.05	6	<0.5	<0.2
1512092	Soil	43	0.58	432	0.139	<1	1.71	0.010	0.65	0.2	0.07	6.1	0.5	<0.05	5	<0.5	<0.2
1512093	Soil	37	0.42	260	0.099	<1	1.52	0.007	0.49	0.1	0.05	5.3	0.5	<0.05	5	<0.5	<0.2
1512094	Soil	74	0.99	564	0.244	2	2.56	0.010	1.29	<0.1	0.03	8.3	1.2	<0.05	9	1.0	<0.2
1512095	Soil	26	0.31	334	0.053	2	1.12	0.005	0.28	<0.1	0.18	4.3	0.4	<0.05	4	<0.5	<0.2
1512096	Soil	34	0.55	407	0.115	1	1.45	0.011	0.44	0.1	0.03	5.0	0.3	<0.05	5	<0.5	<0.2
1512097	Soil	27	0.36	320	0.054	1	1.21	0.007	0.22	0.1	0.18	3.4	0.2	<0.05	4	<0.5	<0.2
1512098	Soil	18	0.12	209	0.013	3	0.71	0.003	0.19	<0.1	1.17	5.2	0.1	<0.05	2	4.4	<0.2
1512099	Soil	42	0.40	326	0.072	<1	1.94	0.008	0.14	<0.1	0.24	10.6	0.2	<0.05	6	<0.5	<0.2
1512100	Soil	50	0.66	338	0.149	3	1.94	0.008	0.72	<0.1	0.09	7.5	0.6	<0.05	6	1.0	<0.2
1512101	Soil	46	0.71	362	0.146	2	2.05	0.008	0.64	<0.1	0.08	5.3	0.5	<0.05	7	0.6	<0.2
1512102	Soil	31	0.36	413	0.050	2	1.39	0.007	0.14	0.1	0.39	4.9	0.3	<0.05	4	<0.5	<0.2
1512103	Soil	71	0.99	629	0.271	<1	2.42	0.012	1.23	<0.1	0.30	9.2	0.9	<0.05	9	1.0	<0.2
1512104	Soil	33	0.46	310	0.074	<1	1.64	0.010	0.15	0.1	0.10	3.9	0.1	<0.05	5	<0.5	<0.2
1512105	Soil	44	0.55	426	0.106	1	1.69	0.015	0.25	0.1	0.16	7.5	0.2	<0.05	5	0.6	<0.2
1512106	Soil	36	0.53	341	0.097	<1	1.35	0.014	0.27	0.2	0.09	4.4	0.3	<0.05	4	<0.5	<0.2
1512107	Soil	37	0.49	520	0.084	1	1.49	0.012	0.29	0.1	0.16	5.1	0.2	<0.05	5	<0.5	<0.2
1512108	Soil	82	1.12	462	0.283	<1	2.66	0.012	1.28	<0.1	0.03	9.6	1.0	<0.05	9	0.8	<0.2
1512109	Soil	55	0.69	418	0.190	1	1.88	0.008	0.88	<0.1	0.23	12.5	0.8	<0.05	7	<0.5	<0.2
1512110	Soil	32	0.41	401	0.108	<1	1.38	0.007	0.41	<0.1	0.14	6.4	0.4	<0.05	4	0.9	<0.2
1512111	Soil	32	0.44	370	0.105	<1	1.43	0.013	0.32	0.2	0.03	3.9	0.4	<0.05	5	<0.5	<0.2
1512112	Soil	40	0.56	341	0.112	<1	1.74	0.015	0.39	0.1	0.04	4.8	0.3	<0.05	5	0.8	<0.2
1512113	Soil	42	0.51	886	0.110	3	1.62	0.009	0.72	<0.1	0.14	7.5	0.5	<0.05	5	<0.5	<0.2
1512114	Soil	38	0.48	778	0.091	3	2.08	0.012	0.64	<0.1	0.10	8.7	0.4	<0.05	6	<0.5	<0.2
1512115	Soil	36	0.46	781	0.067	1	1.84	0.016	0.33	0.1	0.25	7.7	0.3	0.06	5	<0.5	<0.2
1512116	Soil	44	0.60	601	0.144	2	1.95	0.012	0.74	<0.1	0.05	5.8	0.5	<0.05	6	<0.5	<0.2
1512117	Soil	48	0.65	436	0.161	2	1.78	0.009	0.91	<0.1	0.11	9.8	0.8	<0.05	7	1.0	<0.2
1512118	Soil	52	0.71	456	0.146	2	1.81	0.009	0.92	<0.1	0.09	8.9	0.7	<0.05	6	<0.5	<0.2
1512119	Soil	60	0.87	558	0.227	2	2.25	0.014	1.02	<0.1	0.04	7.5	0.8	<0.05	7	<0.5	<0.2
1512120	Soil	35	0.44	396	0.101	1	1.44	0.010	0.52	0.2	0.25	8.3	0.5	<0.05	5	0.9	<0.2



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Report Date: August 12, 2016

Page: 6 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000130.1

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512121	Soil	2.1	45.5	26.7	107	<0.1	42.6	12.0	332	3.67	17.4	8.0	9.1	30	<0.1	1.3	0.2	69	0.42	0.046	28
1512122	Soil	2.8	64.9	24.1	178	<0.1	53.6	15.7	413	4.97	10.5	6.4	14.5	22	<0.1	1.3	0.2	99	0.32	0.081	38
1512123	Soil	2.9	25.7	12.1	55	0.2	22.6	8.4	308	2.56	7.4	8.7	4.3	23	<0.1	0.6	0.1	56	0.27	0.037	16
1512124	Soil	1.5	23.2	14.5	93	0.1	31.0	12.9	652	3.45	9.2	1.6	5.5	20	0.1	0.6	0.2	73	0.22	0.037	15
1512125	Soil	37.2	47.9	30.3	133	0.3	46.8	14.4	347	4.16	9.8	29.5	8.2	30	0.2	3.0	0.1	89	0.27	0.081	24
1512126	Soil	3.8	33.6	20.3	117	0.1	34.1	11.3	485	3.58	10.3	1.3	7.0	23	0.1	1.6	0.2	67	0.26	0.093	20
1512127	Soil	2.2	33.8	15.2	69	0.1	32.1	11.2	451	2.94	10.8	4.0	6.0	32	<0.1	0.9	0.2	63	0.36	0.056	20
1512128	Soil	2.6	26.4	12.9	64	0.1	26.5	9.9	333	2.79	9.0	4.5	3.9	26	0.2	0.7	0.1	62	0.25	0.043	16
1512129	Soil	1.6	32.9	11.2	61	<0.1	25.8	9.4	315	2.75	7.3	7.5	6.0	21	<0.1	0.6	0.2	60	0.22	0.029	16
1512130	Soil	3.2	51.0	14.0	138	<0.1	45.1	15.0	462	4.51	6.0	7.0	11.9	27	0.1	0.5	0.2	97	0.22	0.057	25
1512131	Soil	1.4	34.1	13.4	65	<0.1	33.0	11.1	267	3.14	9.1	7.4	5.0	23	<0.1	0.7	0.2	68	0.22	0.028	16
1512132	Soil	1.7	29.2	11.2	65	<0.1	22.8	9.2	210	2.79	8.9	6.6	6.7	21	<0.1	0.9	0.2	57	0.18	0.037	21
1512133	Soil	8.0	22.0	50.7	56	<0.1	18.9	9.9	269	3.46	24.0	1.2	8.1	16	0.2	3.4	0.1	35	0.04	0.114	36
1512134	Soil	2.2	36.8	11.9	71	<0.1	34.0	11.2	352	3.21	9.8	6.7	6.8	25	0.1	0.9	0.2	73	0.20	0.029	18
1512135	Soil	1.8	40.9	13.5	103	<0.1	33.6	10.3	276	3.42	9.2	9.8	8.3	26	<0.1	0.7	0.1	73	0.22	0.034	24
1512136	Soil	3.8	21.8	15.1	68	0.1	24.9	8.7	337	2.84	9.5	5.2	5.0	24	<0.1	0.8	0.1	57	0.24	0.042	15
1512137	Soil	2.3	73.4	22.9	215	<0.1	64.1	20.9	537	5.93	5.5	7.5	13.5	18	<0.1	0.7	0.2	125	0.35	0.120	34
1512138	Soil	1.9	16.4	23.7	75	0.1	19.9	8.1	313	2.56	13.9	1.8	3.7	20	<0.1	1.3	0.2	55	0.20	0.040	11
1512139	Soil	5.6	40.6	35.9	123	<0.1	33.1	11.8	213	2.76	34.1	4.6	4.8	22	<0.1	2.5	0.1	38	0.10	0.044	9
1512140	Soil	14.2	42.8	31.1	143	0.1	36.0	11.6	364	3.48	12.5	13.6	15.0	30	0.2	1.9	0.2	46	0.26	0.088	29
1512141	Soil	2.8	52.2	25.2	119	<0.1	42.9	14.8	486	4.38	8.9	3.6	11.3	28	0.1	1.3	0.2	86	0.31	0.073	27
1512142	Soil	3.0	32.1	9.9	106	<0.1	34.5	12.0	358	4.09	7.7	6.6	5.0	24	<0.1	0.5	0.2	84	0.32	0.070	13
1512143	Soil	3.0	50.8	25.5	144	0.1	46.3	16.4	557	5.58	13.7	13.9	15.5	22	0.1	3.4	0.2	77	0.41	0.123	50
1512144	Soil	2.5	41.1	15.3	100	0.1	36.8	12.2	336	3.87	8.4	9.2	9.9	26	<0.1	2.1	0.2	58	0.40	0.087	30
1512145	Soil	2.4	45.9	22.4	157	<0.1	44.7	14.4	585	5.17	16.6	1.7	8.5	21	0.2	1.5	0.2	86	0.45	0.140	12
1512251	Soil	2.3	55.8	23.5	116	<0.1	37.9	11.6	324	3.97	11.2	2.8	11.2	20	<0.1	1.3	0.2	71	0.15	0.041	31
1512252	Soil	1.9	54.0	21.2	152	<0.1	45.2	12.6	307	4.44	10.0	3.0	14.7	11	0.2	2.8	0.3	59	0.10	0.046	34
1512253	Soil	2.0	33.2	21.0	124	<0.1	41.0	12.4	353	3.94	9.2	<0.5	15.2	17	<0.1	2.2	0.2	73	0.22	0.124	41
1512254	Soil	2.3	62.4	26.0	186	0.2	51.8	15.7	506	5.14	12.4	<0.5	14.0	17	<0.1	1.0	0.4	80	0.25	0.086	27
1512255	Soil	1.9	44.2	32.7	120	0.2	42.4	13.9	409	3.85	29.8	<0.5	9.8	19	0.1	1.1	0.3	69	0.32	0.059	29



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Page: 6 of 12

Part: 2 of 2

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		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	
MDL		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		
1512121	Soil	43	0.53	344	0.110	<1	1.67	0.016	0.30	0.1	0.07	8.6	0.3	<0.05	5	0.7	<0.2	
1512122	Soil	54	0.75	575	0.213	3	2.04	0.011	0.84	<0.1	0.13	9.1	0.7	<0.05	7	0.5	<0.2	
1512123	Soil	29	0.39	447	0.081	1	1.32	0.011	0.20	<0.1	0.13	4.3	0.2	<0.05	4	<0.5	<0.2	
1512124	Soil	44	0.59	397	0.131	2	1.76	0.013	0.38	0.1	0.02	5.5	0.3	<0.05	6	<0.5	<0.2	
1512125	Soil	58	0.64	577	0.142	3	1.67	0.009	0.66	0.1	1.35	6.6	0.7	<0.05	6	0.9	<0.2	
1512126	Soil	36	0.45	288	0.098	2	1.35	0.008	0.43	0.1	0.17	5.0	0.3	<0.05	5	<0.5	<0.2	
1512127	Soil	42	0.55	497	0.096	2	1.61	0.022	0.12	0.2	0.16	7.4	0.1	<0.05	5	1.2	<0.2	
1512128	Soil	31	0.43	227	0.080	2	1.36	0.011	0.14	0.1	0.05	3.5	0.1	<0.05	4	<0.5	<0.2	
1512129	Soil	36	0.55	291	0.080	4	1.49	0.009	0.11	0.1	0.14	5.2	0.1	<0.05	4	<0.5	<0.2	
1512130	Soil	56	0.80	458	0.203	4	2.00	0.010	0.93	<0.1	0.23	10.1	0.9	<0.05	7	0.8	<0.2	
1512131	Soil	40	0.57	310	0.069	3	1.90	0.010	0.08	0.1	0.10	5.6	0.1	<0.05	5	<0.5	<0.2	
1512132	Soil	33	0.44	242	0.080	3	1.38	0.009	0.18	0.1	0.08	4.4	0.2	<0.05	4	0.7	<0.2	
1512133	Soil	16	0.10	161	0.010	2	0.89	0.003	0.17	<0.1	0.05	2.3	0.2	<0.05	2	0.6	<0.2	
1512134	Soil	43	0.52	324	0.119	4	1.60	0.011	0.38	0.1	0.20	9.2	0.3	<0.05	5	0.7	<0.2	
1512135	Soil	44	0.57	381	0.139	4	1.72	0.011	0.38	0.1	0.17	8.5	0.4	<0.05	5	<0.5	<0.2	
1512136	Soil	30	0.41	279	0.078	3	1.31	0.009	0.19	0.1	0.14	4.1	0.2	<0.05	4	0.5	<0.2	
1512137	Soil	69	0.96	607	0.284	3	2.68	0.008	1.31	0.2	0.17	9.6	1.0	<0.05	9	1.4	<0.2	
1512138	Soil	28	0.39	313	0.060	3	1.29	0.009	0.13	0.1	0.07	3.1	0.1	<0.05	4	<0.5	<0.2	
1512139	Soil	20	0.12	137	0.012	2	0.66	0.003	0.15	<0.1	0.39	3.4	0.2	<0.05	2	<0.5	<0.2	
1512140	Soil	24	0.26	457	0.042	4	0.89	0.005	0.30	<0.1	0.33	5.0	0.4	<0.05	3	0.6	<0.2	
1512141	Soil	50	0.71	468	0.160	3	1.92	0.012	0.75	<0.1	0.16	7.9	0.5	<0.05	7	0.9	<0.2	
1512142	Soil	49	0.82	428	0.173	3	1.93	0.011	0.74	0.1	0.04	6.5	0.5	<0.05	7	<0.5	<0.2	
1512143	Soil	47	0.65	553	0.173	2	1.85	0.011	0.75	<0.1	0.16	9.6	0.5	<0.05	6	0.9	<0.2	
1512144	Soil	37	0.53	515	0.095	2	1.44	0.014	0.36	0.1	0.23	8.3	0.3	<0.05	4	0.5	<0.2	
1512145	Soil	54	0.79	476	0.186	2	1.88	0.013	0.91	<0.1	0.06	9.8	0.8	<0.05	7	0.9	<0.2	
1512251	Soil	43	0.50	472	0.112	3	1.44	0.006	0.59	<0.1	0.61	7.7	0.7	<0.05	5	0.9	<0.2	
1512252	Soil	35	0.46	238	0.123	2	1.43	0.007	0.70	<0.1	0.35	5.4	0.6	<0.05	5	0.8	<0.2	
1512253	Soil	49	0.59	308	0.148	2	1.87	0.009	0.78	<0.1	0.04	5.5	0.6	<0.05	6	1.0	<0.2	
1512254	Soil	49	0.64	239	0.154	3	2.01	0.010	0.80	0.2	0.02	7.0	0.6	<0.05	6	0.5	<0.2	
1512255	Soil	40	0.46	213	0.091	3	1.57	0.009	0.49	0.1	0.03	6.8	0.5	<0.05	5	0.7	<0.2	



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Report Date: August 12, 2016

Page: 7 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000130.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512256	Soil	1.7	35.2	18.3	102	0.2	36.1	18.9	882	4.36	17.6	3.1	7.9	19	<0.1	0.8	0.4	71	0.50	0.095	28
1512257	Soil	1.9	43.8	13.5	98	<0.1	30.0	25.9	975	5.28	18.3	1.6	9.7	19	0.1	0.4	0.2	103	0.50	0.071	21
1512258	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.
1512259	Soil	1.9	43.6	51.5	138	<0.1	27.6	15.7	764	5.37	10.0	1.4	9.5	13	<0.1	0.4	0.2	97	0.30	0.101	40
1512260	Soil	2.0	56.4	32.6	172	<0.1	51.3	14.9	434	4.47	13.4	1.8	14.7	12	0.1	2.6	0.2	56	0.10	0.049	48
1512261	Soil	2.5	51.5	18.8	127	<0.1	49.0	12.9	344	4.37	9.2	5.1	9.4	18	0.1	1.0	0.2	63	0.14	0.039	30
1512262	Soil	1.2	40.7	9.8	121	<0.1	42.8	14.9	474	3.70	4.2	3.4	8.7	14	0.1	0.7	0.2	67	0.11	0.030	25
1512263	Soil	1.8	41.2	18.3	83	<0.1	28.6	8.3	273	2.98	15.9	4.8	8.6	26	<0.1	0.9	0.4	51	0.23	0.052	21
1512264	Soil	1.3	27.6	17.8	43	<0.1	15.6	10.4	217	2.08	9.6	1.5	6.0	12	<0.1	0.7	0.7	33	0.06	0.038	16
1512265	Soil	2.8	32.2	19.8	32	<0.1	13.3	6.6	89	2.03	10.8	5.2	10.6	46	<0.1	1.3	0.3	30	0.04	0.039	31
1512266	Soil	3.9	31.9	14.8	52	<0.1	17.0	8.6	278	3.20	13.9	4.0	5.9	17	0.1	1.1	0.3	38	0.05	0.071	16
1512267	Soil	2.0	43.9	17.9	117	0.1	46.8	13.4	343	4.17	11.9	2.8	9.6	16	0.1	0.9	0.3	87	0.13	0.041	22
1512268	Soil	2.0	54.7	15.9	186	<0.1	63.7	19.3	445	5.38	6.7	2.4	11.8	13	<0.1	0.5	0.4	86	0.11	0.056	26
1512269	Soil	2.0	35.2	17.7	99	<0.1	33.0	12.2	378	3.42	12.9	2.1	7.3	18	<0.1	1.1	0.3	61	0.18	0.072	20
1512270	Soil	1.5	53.7	15.6	91	0.1	34.1	11.3	400	3.00	11.1	8.2	7.3	30	0.1	1.8	0.2	50	0.82	0.075	22
1512271	Soil	1.3	39.8	13.7	70	0.1	29.0	10.6	471	2.78	9.9	6.9	5.2	39	0.2	1.0	0.2	52	0.58	0.067	19
1512272	Soil	2.2	33.3	43.0	105	0.2	33.9	12.4	408	3.55	18.4	2.4	5.7	28	0.3	1.2	0.2	62	0.36	0.091	16
1512273	Soil	2.0	31.4	18.1	75	0.2	31.2	8.9	360	3.34	9.9	2.2	8.5	19	<0.1	1.6	0.2	52	0.22	0.043	22
1512274	Soil	1.0	44.4	11.5	54	<0.1	33.8	11.8	285	3.01	13.9	4.7	5.2	26	0.1	0.9	0.1	62	0.35	0.045	19
1512275	Soil	1.3	21.1	18.0	63	<0.1	18.3	7.4	244	2.36	10.6	1.0	5.3	19	<0.1	0.9	0.2	43	0.22	0.045	16
1512276	Soil	0.6	27.3	11.4	88	<0.1	21.1	10.8	408	3.96	6.5	2.2	7.9	11	<0.1	1.2	0.1	70	0.16	0.041	14
1512277	Soil	1.1	42.9	12.5	96	<0.1	38.1	9.5	345	3.35	9.5	3.4	7.5	22	0.2	1.4	0.1	57	0.26	0.059	24
1512278	Soil	1.5	47.2	30.9	113	0.3	32.3	9.5	358	3.65	16.8	2.0	11.7	17	0.1	2.3	0.2	39	0.21	0.096	39
1512279	Soil	1.6	21.4	25.2	121	0.3	35.5	13.9	684	3.54	15.2	1.5	3.6	32	0.2	1.2	0.4	49	0.39	0.110	21
1512280	Soil	3.0	40.8	9.2	197	<0.1	60.1	19.0	650	4.39	4.9	6.1	12.5	15	0.2	1.4	0.1	58	0.13	0.082	28
1512281	Soil	1.5	60.2	20.0	153	<0.1	47.2	13.5	470	4.58	7.5	5.8	12.6	23	0.2	0.7	0.3	85	0.35	0.069	26
1512282	Soil	1.4	66.9	17.9	138	0.1	63.8	17.2	497	5.13	5.6	6.8	17.7	19	0.2	0.6	0.4	108	0.43	0.131	45
1512283	Soil	1.6	30.2	9.8	74	<0.1	30.5	8.4	272	3.24	7.8	8.0	6.7	25	<0.1	0.6	0.2	70	0.32	0.046	18
1512284	Soil	1.8	42.3	19.4	135	<0.1	47.6	14.8	471	4.72	16.6	2.3	14.8	17	<0.1	0.5	0.4	85	0.26	0.107	33
1512285	Soil	1.9	48.8	15.5	74	<0.1	44.4	12.6	314	3.50	12.7	7.3	9.1	24	<0.1	1.7	0.4	57	0.20	0.054	30



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Report Date: August 12, 2016

Page: 7 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000130.1

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		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
MDL		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	
1512256	Soil	76	0.88	250	0.101	3	1.82	0.011	0.71	0.1	0.02	12.4	0.5	<0.05	5	1.0	<0.2
1512257	Soil	92	1.37	246	0.097	1	2.65	0.013	0.71	<0.1	<0.01	14.6	0.5	<0.05	9	<0.5	<0.2
1512258	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.
1512259	Soil	44	1.22	453	0.209	1	2.43	0.011	1.42	<0.1	0.01	10.7	0.8	<0.05	9	<0.5	<0.2
1512260	Soil	32	0.41	209	0.101	3	1.32	0.006	0.58	<0.1	0.42	6.3	0.6	<0.05	4	0.8	<0.2
1512261	Soil	35	0.42	276	0.084	2	1.21	0.007	0.47	<0.1	0.48	7.2	0.5	<0.05	4	<0.5	<0.2
1512262	Soil	42	0.67	256	0.173	<1	1.73	0.006	0.82	<0.1	0.10	6.3	0.6	<0.05	5	0.5	<0.2
1512263	Soil	30	0.28	413	0.048	2	1.16	0.006	0.31	<0.1	0.55	6.5	0.3	<0.05	4	0.7	<0.2
1512264	Soil	20	0.18	121	0.026	3	1.05	0.004	0.20	<0.1	0.14	2.1	0.3	<0.05	3	<0.5	<0.2
1512265	Soil	16	0.10	167	0.012	1	0.58	0.003	0.11	<0.1	0.70	5.0	0.2	<0.05	2	0.6	<0.2
1512266	Soil	16	0.10	155	0.008	2	0.70	0.003	0.11	<0.1	1.02	2.6	0.3	<0.05	2	1.0	<0.2
1512267	Soil	52	0.64	331	0.145	3	2.04	0.010	0.57	0.1	0.11	6.5	0.6	<0.05	7	<0.5	<0.2
1512268	Soil	54	0.82	375	0.184	2	2.16	0.010	1.09	<0.1	0.07	6.3	0.8	<0.05	7	<0.5	<0.2
1512269	Soil	32	0.32	218	0.056	<1	1.14	0.006	0.33	<0.1	0.21	5.6	0.2	<0.05	4	0.6	<0.2
1512270	Soil	27	0.52	298	0.056	3	1.15	0.020	0.19	0.1	0.52	4.7	0.2	<0.05	4	<0.5	<0.2
1512271	Soil	29	0.56	342	0.068	2	1.33	0.023	0.15	0.1	0.11	5.5	0.1	<0.05	4	<0.5	<0.2
1512272	Soil	43	0.39	246	0.052	2	1.27	0.013	0.24	0.1	0.03	7.5	0.3	<0.05	4	<0.5	<0.2
1512273	Soil	33	0.38	131	0.058	1	1.38	0.008	0.19	<0.1	0.02	6.7	0.1	<0.05	4	<0.5	<0.2
1512274	Soil	40	0.48	219	0.085	1	1.66	0.012	0.15	0.1	0.06	7.3	<0.1	<0.05	4	<0.5	<0.2
1512275	Soil	24	0.27	211	0.031	2	1.04	0.007	0.16	<0.1	0.04	3.9	0.1	<0.05	3	0.6	<0.2
1512276	Soil	41	0.43	394	0.101	4	1.23	0.007	0.56	<0.1	0.06	10.4	0.4	<0.05	5	<0.5	<0.2
1512277	Soil	36	0.53	332	0.094	2	1.35	0.015	0.33	<0.1	0.08	6.3	0.3	<0.05	4	<0.5	<0.2
1512278	Soil	22	0.24	255	0.030	2	1.01	0.006	0.37	<0.1	0.03	5.4	0.3	<0.05	3	0.9	<0.2
1512279	Soil	29	0.24	337	0.025	2	1.19	0.011	0.17	0.1	<0.01	3.6	0.2	<0.05	4	<0.5	<0.2
1512280	Soil	30	0.34	260	0.052	2	1.37	0.006	0.48	<0.1	0.03	8.6	0.3	<0.05	4	0.5	<0.2
1512281	Soil	48	0.70	322	0.125	2	1.70	0.016	0.48	<0.1	0.07	7.2	0.5	<0.05	6	1.1	<0.2
1512282	Soil	66	0.94	337	0.201	<1	2.38	0.011	1.19	<0.1	0.07	7.7	1.0	<0.05	8	1.3	<0.2
1512283	Soil	39	0.62	300	0.127	<1	1.61	0.014	0.37	0.2	0.07	5.4	0.3	<0.05	5	<0.5	<0.2
1512284	Soil	52	0.76	345	0.235	2	2.12	0.010	1.03	<0.1	0.03	5.2	1.0	<0.05	7	<0.5	<0.2
1512285	Soil	33	0.39	275	0.061	2	1.26	0.009	0.29	0.1	0.35	7.4	0.2	<0.05	4	0.7	<0.2



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Report Date: August 12, 2016

Page: 8 of 12

Part: 1 of 2

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512286	Soil	2.2	71.2	29.6	200	0.1	53.1	14.0	358	5.05	10.0	4.4	14.6	19	0.2	1.9	0.7	84	0.14	0.086	37
1512287	Soil	1.9	19.3	15.1	77	0.2	22.4	11.6	892	2.62	8.5	6.0	4.4	18	<0.1	2.4	0.2	64	0.17	0.065	19
1512288	Soil	3.0	33.5	18.5	136	0.2	57.2	12.3	393	5.26	54.1	1.1	6.2	14	0.2	2.0	0.2	62	0.10	0.061	12
1512289	Soil	2.3	53.3	22.6	167	<0.1	54.7	13.9	502	5.64	4.3	6.3	8.2	19	<0.1	0.5	0.4	94	0.29	0.085	18
1512290	Soil	3.0	19.0	9.9	38	<0.1	17.4	6.6	670	1.62	5.7	4.0	7.1	27	<0.1	0.8	0.2	22	0.08	0.027	12
1512291	Soil	1.9	23.6	10.6	75	<0.1	17.0	9.5	683	4.07	7.5	5.4	4.7	24	<0.1	0.7	0.2	53	0.29	0.062	14
1512292	Soil	1.8	24.5	14.9	66	0.1	21.3	7.9	223	2.82	10.1	10.3	5.8	18	<0.1	1.4	0.2	53	0.19	0.039	21
1512293	Soil	1.7	24.7	14.2	78	<0.1	23.8	10.5	312	3.01	8.6	6.1	6.2	21	0.1	0.8	0.2	64	0.24	0.053	18
1512294	Soil	1.8	20.2	11.9	65	<0.1	20.6	9.8	300	2.66	7.1	7.1	5.0	20	0.1	0.8	0.2	55	0.21	0.046	18
1512295	Soil	2.6	40.5	17.5	134	0.2	39.6	17.4	694	4.18	13.9	15.5	9.7	27	0.2	1.0	0.2	79	0.27	0.082	24
1512296	Soil	1.8	33.1	13.9	98	0.1	38.1	12.7	418	3.47	11.7	8.9	7.2	26	0.2	0.8	0.1	64	0.30	0.072	20
1512297	Soil	2.5	21.1	17.5	98	0.1	25.4	14.2	588	3.49	13.3	6.7	5.1	20	0.1	0.7	0.2	75	0.21	0.082	18
1512298	Soil	2.5	33.2	16.3	97	0.2	30.5	12.2	322	3.31	10.8	7.4	5.0	26	0.2	0.6	0.2	64	0.31	0.064	19
1512299	Soil	2.0	29.0	13.2	94	0.2	27.2	11.5	287	2.97	8.4	8.2	5.1	25	0.2	0.5	0.2	63	0.31	0.062	20
1512300	Soil	1.6	29.6	12.6	83	0.2	27.1	11.2	298	2.97	6.1	8.6	5.2	24	0.2	0.5	0.2	59	0.29	0.051	23
1512301	Soil	1.8	24.5	14.0	87	0.1	26.3	11.1	353	3.19	7.8	7.8	6.9	21	0.3	0.5	0.1	63	0.24	0.063	21
1512302	Soil	1.6	25.9	15.1	85	0.1	26.4	10.8	395	3.09	8.4	5.3	7.7	23	0.1	0.5	0.1	64	0.25	0.054	23
1512303	Soil	1.5	35.2	17.8	96	0.2	33.9	10.9	504	3.29	10.9	8.0	8.7	27	0.1	0.7	0.1	65	0.97	0.093	25
1512304	Soil	2.8	68.1	24.0	109	0.2	40.3	12.7	332	2.93	23.6	8.3	7.1	46	0.4	1.5	0.2	53	0.45	0.035	19
1512305	Soil	1.8	56.5	18.7	115	0.3	37.4	11.5	402	2.92	16.1	3.1	4.8	48	0.6	1.1	0.2	53	1.05	0.063	18
1512306	Soil	0.9	28.6	11.4	80	0.2	25.7	9.8	454	2.50	8.1	3.2	3.5	41	0.4	0.7	0.2	49	0.84	0.068	16
1512307	Soil	1.9	27.8	16.1	102	0.2	26.2	11.7	287	3.20	7.7	8.5	5.1	24	0.2	0.6	0.2	71	0.25	0.049	19
1512308	Soil	1.9	29.3	17.1	87	0.2	29.2	15.4	541	3.01	9.0	5.7	4.8	27	0.3	0.5	0.2	64	0.32	0.063	20
1512309	Soil	1.8	22.1	14.4	86	0.1	24.5	11.1	388	3.00	8.4	7.2	6.4	22	0.2	0.5	0.2	68	0.22	0.050	21
1512310	Soil	1.3	34.3	16.1	85	0.3	35.3	11.3	266	2.95	6.4	8.8	5.1	32	0.2	0.5	0.2	60	0.36	0.065	24
1512311	Soil	2.2	36.4	17.6	98	0.4	30.6	14.0	439	3.57	12.2	5.8	5.2	32	0.2	0.5	0.2	72	0.35	0.067	23
1512312	Soil	1.8	23.5	13.2	89	0.1	25.0	12.9	442	3.16	11.3	3.7	7.1	22	<0.1	0.6	0.1	64	0.24	0.066	20
1512313	Soil	1.7	30.8	12.5	99	0.1	28.1	9.8	258	3.12	11.6	8.9	8.3	26	0.2	0.6	0.1	61	0.29	0.069	24
1512314	Soil	2.1	30.6	12.3	90	0.1	28.1	11.0	326	3.23	7.9	4.3	8.3	22	0.2	0.7	0.1	64	0.23	0.072	23
1512315	Soil	3.6	31.7	14.4	117	0.2	34.7	13.1	454	3.44	17.3	3.4	7.4	26	0.3	0.6	0.1	63	0.15	0.081	26



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Report Date: August 12, 2016

Page: 8 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000130.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	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		
1512286	Soil	55	0.70	424	0.175	3	2.35	0.009	1.07	0.1	0.18	7.6	0.9	<0.05	8	0.5	<0.2	
1512287	Soil	31	0.37	319	0.055	<1	1.65	0.010	0.11	0.1	0.18	3.4	0.1	<0.05	5	0.6	<0.2	
1512288	Soil	36	0.31	201	0.031	1	1.69	0.007	0.08	0.1	0.21	4.4	0.3	<0.05	4	0.7	<0.2	
1512289	Soil	57	0.82	526	0.180	2	2.28	0.007	1.14	<0.1	0.99	9.9	1.0	<0.05	8	<0.5	<0.2	
1512290	Soil	12	0.08	270	0.008	3	0.50	0.003	0.13	<0.1	0.52	7.5	0.2	<0.05	2	1.5	<0.2	
1512291	Soil	23	0.34	382	0.064	2	1.20	0.007	0.28	0.1	0.31	10.7	0.3	<0.05	5	0.7	<0.2	
1512292	Soil	30	0.35	313	0.045	2	1.41	0.008	0.11	0.1	0.28	3.6	0.2	<0.05	5	0.8	<0.2	
1512293	Soil	34	0.42	350	0.081	1	1.61	0.010	0.16	0.1	0.19	4.5	0.2	<0.05	5	<0.5	<0.2	
1512294	Soil	29	0.38	297	0.067	2	1.39	0.009	0.13	<0.1	0.15	3.9	0.2	<0.05	4	<0.5	<0.2	
1512295	Soil	45	0.44	360	0.105	4	1.56	0.009	0.35	<0.1	0.19	6.3	0.4	<0.05	6	1.2	<0.2	
1512296	Soil	80	0.49	388	0.089	2	1.38	0.009	0.27	0.1	0.17	6.3	0.3	<0.05	5	0.6	<0.2	
1512297	Soil	43	0.43	265	0.093	2	1.65	0.008	0.19	0.1	1.05	4.3	0.3	<0.05	6	<0.5	<0.2	
1512298	Soil	45	0.45	378	0.084	3	1.82	0.010	0.19	0.1	0.17	5.7	0.2	<0.05	6	0.8	<0.2	
1512299	Soil	38	0.45	343	0.086	4	1.69	0.010	0.20	0.1	0.20	5.2	0.2	<0.05	5	0.6	<0.2	
1512300	Soil	37	0.43	357	0.081	3	1.59	0.010	0.18	0.1	0.55	5.0	0.3	<0.05	6	0.6	<0.2	
1512301	Soil	36	0.46	202	0.096	4	1.49	0.010	0.20	0.2	0.16	4.3	0.3	<0.05	5	<0.5	<0.2	
1512302	Soil	35	0.42	239	0.106	3	1.42	0.011	0.24	0.2	0.08	4.9	0.3	<0.05	5	0.6	<0.2	
1512303	Soil	40	0.79	332	0.101	4	1.59	0.012	0.24	0.1	0.17	6.9	0.4	<0.05	5	<0.5	<0.2	
1512304	Soil	32	0.36	270	0.066	3	1.52	0.019	0.11	<0.1	0.17	6.3	0.3	<0.05	4	0.7	<0.2	
1512305	Soil	33	0.52	323	0.070	5	1.50	0.021	0.14	<0.1	0.15	5.7	0.4	<0.05	4	1.3	<0.2	
1512306	Soil	28	0.56	403	0.071	4	1.43	0.024	0.09	0.2	0.16	4.7	0.2	<0.05	4	<0.5	<0.2	
1512307	Soil	41	0.45	274	0.086	4	1.91	0.011	0.18	0.1	0.17	5.3	0.3	<0.05	7	0.6	<0.2	
1512308	Soil	39	0.42	275	0.079	4	1.62	0.012	0.17	0.1	0.25	5.6	0.3	<0.05	5	1.0	<0.2	
1512309	Soil	38	0.42	184	0.099	4	1.56	0.010	0.18	0.1	0.12	4.1	0.2	<0.05	6	<0.5	<0.2	
1512310	Soil	55	0.44	435	0.065	4	1.82	0.011	0.19	0.1	0.43	7.3	0.3	<0.05	6	0.9	<0.2	
1512311	Soil	39	0.44	397	0.091	3	2.12	0.012	0.21	<0.1	0.23	6.0	0.3	<0.05	7	0.6	<0.2	
1512312	Soil	33	0.39	270	0.089	3	1.55	0.009	0.18	<0.1	0.07	4.2	0.2	<0.05	5	<0.5	<0.2	
1512313	Soil	35	0.38	307	0.098	3	1.36	0.011	0.23	0.1	0.15	5.5	0.3	<0.05	5	0.5	<0.2	
1512314	Soil	33	0.38	318	0.101	3	1.41	0.010	0.30	0.1	0.13	5.0	0.3	<0.05	5	<0.5	<0.2	
1512315	Soil	31	0.28	260	0.069	3	1.16	0.006	0.29	<0.1	0.09	4.9	0.4	<0.05	4	<0.5	<0.2	



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Page: 9 of 12

Part: 1 of 2

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512316	Soil	2.5	47.9	14.0	149	<0.1	40.7	15.7	401	4.87	12.3	33.9	11.8	20	0.2	0.9	0.2	84	0.10	0.055	27
1512317	Soil	2.4	29.2	15.3	109	<0.1	27.8	11.1	495	4.04	8.3	11.4	6.8	19	0.2	1.4	0.1	65	0.17	0.065	20
1512318	Soil	1.6	24.7	15.3	85	<0.1	23.3	10.9	509	3.88	10.1	1.9	5.6	20	<0.1	0.7	<0.1	73	0.23	0.068	18
1512319	Soil	3.6	39.0	17.1	111	0.4	36.1	13.4	772	4.08	13.8	3.3	6.4	26	0.2	0.9	0.2	78	0.23	0.106	22
1512320	Soil	3.5	32.4	16.7	95	0.3	28.9	11.5	592	3.33	11.0	3.0	6.4	24	0.2	0.6	0.2	70	0.22	0.068	21
1512321	Soil	2.4	27.2	14.0	91	0.3	32.7	9.6	322	3.44	16.9	5.5	6.3	26	0.2	0.7	0.1	74	0.29	0.055	20
1512322	Soil	3.2	81.5	19.5	169	0.2	60.9	17.6	597	5.22	8.6	4.2	11.4	18	0.2	0.6	0.2	99	0.32	0.150	31
1512323	Soil	1.7	20.4	12.9	58	<0.1	23.5	8.7	274	2.89	11.0	5.1	5.0	25	0.1	0.5	0.1	64	0.30	0.046	17
1512324	Soil	1.9	39.8	11.9	113	0.1	49.6	15.2	338	4.07	12.7	<0.5	9.1	22	0.2	0.5	0.1	88	0.35	0.056	20
1512325	Soil	1.7	45.5	16.1	110	<0.1	44.3	15.8	488	3.93	21.7	3.1	9.3	23	<0.1	0.6	0.1	75	0.33	0.043	26
1512326	Soil	1.3	39.4	15.0	112	0.1	36.5	11.7	428	3.16	17.9	1.7	6.9	29	0.2	0.8	0.2	63	0.41	0.033	22
1512327	Soil	1.3	40.2	13.8	69	0.2	31.8	9.6	448	2.57	14.2	4.2	4.0	38	0.2	0.7	0.2	56	0.64	0.049	15
1512328	Soil	2.0	37.5	15.7	84	0.1	35.2	11.0	428	2.92	19.9	0.7	7.2	37	0.2	1.1	0.1	53	0.42	0.039	21
1512329	Soil	1.3	38.9	17.1	72	<0.1	31.3	10.2	383	2.69	13.3	2.2	6.1	34	0.1	0.9	<0.1	59	0.49	0.033	20
1512330	Soil	1.5	36.0	17.4	60	0.1	26.9	9.3	283	2.47	13.8	9.3	5.2	35	<0.1	0.9	0.2	57	0.52	0.053	17
1512331	Soil	2.3	57.0	20.8	109	0.2	38.1	14.5	609	3.90	22.1	5.8	6.1	44	0.4	1.1	0.3	82	0.59	0.087	19
1512332	Soil	2.0	40.8	16.9	123	<0.1	28.7	13.4	751	4.84	12.7	4.4	10.9	12	0.2	1.0	0.2	75	0.19	0.072	26
1512333	Soil	2.1	39.5	24.9	157	<0.1	38.9	13.4	298	4.35	67.0	1.1	8.5	15	0.2	1.5	0.4	72	0.08	0.059	20
1512334	Soil	2.7	37.2	19.6	163	0.1	38.1	13.3	376	4.66	42.2	3.4	8.2	12	0.2	1.1	0.2	87	0.12	0.052	21
1512335	Soil	2.2	34.4	31.8	111	0.1	34.6	13.7	537	3.72	14.7	2.8	9.3	22	0.1	1.9	0.2	70	0.25	0.059	24
1512336	Soil	1.5	45.4	25.3	123	<0.1	37.4	11.3	383	3.73	16.6	3.5	9.7	24	0.1	1.1	0.2	66	0.34	0.073	24
1512337	Soil	1.9	49.4	19.8	126	<0.1	33.0	10.2	325	3.96	8.4	3.5	12.2	31	<0.1	1.6	0.2	71	0.19	0.063	34
1512338	Soil	2.6	68.3	34.2	206	<0.1	60.9	20.8	628	5.74	17.9	4.3	17.2	14	0.2	0.6	0.2	105	0.27	0.097	38
1512339	Soil	1.2	30.8	16.9	73	0.1	30.1	10.8	506	2.95	9.5	<0.5	6.1	35	0.2	0.8	0.2	63	0.51	0.048	20
1512340	Soil	2.2	62.9	21.3	178	<0.1	59.5	16.7	680	5.36	25.1	5.4	16.8	15	0.1	1.1	0.3	80	0.30	0.084	37
1512341	Soil	1.6	47.8	26.2	129	<0.1	41.1	12.7	439	3.83	7.8	5.4	15.3	18	0.1	2.7	0.2	46	0.36	0.117	37
1512342	Soil	1.5	41.6	17.6	87	<0.1	32.8	11.3	435	3.36	11.0	<0.5	8.2	33	0.1	1.1	0.2	63	0.52	0.059	23
1512343	Soil	2.2	36.7	24.9	98	<0.1	30.8	10.9	433	3.31	13.5	1.1	7.5	33	0.3	1.6	0.2	63	0.48	0.058	21
1512344	Soil	0.7	28.8	10.4	89	<0.1	27.9	13.9	635	3.80	12.0	1.7	6.9	38	0.3	0.6	0.1	76	0.62	0.047	16
1512345	Soil	0.7	35.8	10.9	93	<0.1	29.4	11.0	425	2.99	6.5	2.7	6.8	38	0.4	0.9	0.1	59	0.74	0.060	20



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Page: 9 of 12

Part: 2 of 2

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		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	
MDL		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	
1512316	Soil	49	0.56	362	0.153	4	1.99	0.008	0.82	<0.1	0.18	7.9	0.7	<0.05	7	<0.5	<0.2
1512317	Soil	30	0.45	531	0.105	4	1.60	0.007	0.44	0.1	1.05	7.7	0.3	<0.05	5	<0.5	<0.2
1512318	Soil	33	0.53	504	0.123	5	1.87	0.009	0.39	0.1	0.05	7.3	0.3	<0.05	6	<0.5	<0.2
1512319	Soil	38	0.42	503	0.081	3	1.87	0.010	0.36	<0.1	0.09	6.4	0.4	<0.05	7	<0.5	<0.2
1512320	Soil	35	0.41	391	0.092	3	1.67	0.010	0.32	0.1	0.05	4.6	0.3	<0.05	6	<0.5	<0.2
1512321	Soil	35	0.41	346	0.091	3	1.50	0.009	0.29	0.1	0.07	5.2	0.3	<0.05	5	<0.5	<0.2
1512322	Soil	51	0.66	278	0.174	3	1.90	0.010	0.96	<0.1	0.07	7.5	0.6	<0.05	7	<0.5	<0.2
1512323	Soil	37	0.51	247	0.096	3	1.57	0.015	0.13	0.2	0.05	4.3	0.1	<0.05	5	<0.5	<0.2
1512324	Soil	53	0.74	271	0.149	3	2.05	0.016	0.63	<0.1	0.02	6.8	0.5	<0.05	6	0.6	<0.2
1512325	Soil	44	0.58	262	0.128	2	1.64	0.013	0.40	<0.1	0.05	6.8	0.4	<0.05	5	<0.5	<0.2
1512326	Soil	40	0.47	271	0.081	3	1.44	0.020	0.18	0.1	0.04	6.5	0.2	<0.05	4	<0.5	<0.2
1512327	Soil	31	0.49	263	0.067	3	1.34	0.025	0.09	0.1	0.05	4.8	0.1	<0.05	4	<0.5	<0.2
1512328	Soil	32	0.39	213	0.077	4	1.33	0.021	0.11	0.2	0.04	5.3	0.2	<0.05	4	<0.5	<0.2
1512329	Soil	36	0.43	268	0.082	3	1.40	0.024	0.10	0.2	0.04	5.4	0.2	<0.05	4	<0.5	<0.2
1512330	Soil	31	0.45	247	0.079	2	1.31	0.023	0.08	0.2	0.06	5.8	0.1	<0.05	4	0.7	<0.2
1512331	Soil	41	0.52	277	0.120	4	1.61	0.037	0.11	0.2	0.07	7.2	0.3	<0.05	5	0.5	<0.2
1512332	Soil	30	0.48	462	0.099	1	1.68	0.007	0.55	<0.1	0.20	12.3	0.6	<0.05	7	<0.5	<0.2
1512333	Soil	35	0.41	309	0.114	2	1.61	0.006	0.52	0.1	0.05	5.3	0.8	<0.05	5	0.7	<0.2
1512334	Soil	41	0.65	369	0.165	1	1.95	0.009	0.75	0.1	0.03	6.8	0.8	<0.05	7	0.5	<0.2
1512335	Soil	41	0.50	437	0.129	2	1.72	0.012	0.41	0.2	0.36	5.5	0.4	<0.05	6	<0.5	<0.2
1512336	Soil	37	0.53	362	0.107	2	1.50	0.018	0.42	0.1	0.22	6.4	0.5	<0.05	5	<0.5	<0.2
1512337	Soil	38	0.53	350	0.143	3	1.85	0.009	0.73	<0.1	0.18	7.3	0.7	<0.05	6	<0.5	<0.2
1512338	Soil	62	0.84	415	0.198	1	2.10	0.009	1.26	<0.1	0.05	8.7	1.1	<0.05	8	<0.5	<0.2
1512339	Soil	39	0.54	390	0.102	2	1.66	0.030	0.17	0.2	0.04	6.2	0.2	<0.05	5	<0.5	<0.2
1512340	Soil	45	0.64	316	0.137	2	1.83	0.010	0.85	<0.1	0.09	7.8	0.8	<0.05	7	<0.5	<0.2
1512341	Soil	28	0.38	228	0.082	1	1.22	0.009	0.54	<0.1	0.12	5.4	0.4	<0.05	4	<0.5	<0.2
1512342	Soil	38	0.51	438	0.091	3	1.61	0.032	0.26	0.2	0.07	7.4	0.3	<0.05	5	<0.5	<0.2
1512343	Soil	36	0.42	426	0.083	3	1.44	0.019	0.22	0.2	0.10	6.6	0.2	<0.05	4	<0.5	<0.2
1512344	Soil	45	0.62	450	0.109	5	1.50	0.018	0.40	0.1	0.02	10.0	0.3	<0.05	6	<0.5	<0.2
1512345	Soil	38	0.50	432	0.088	3	1.37	0.021	0.23	0.1	0.04	6.9	0.2	<0.05	5	<0.5	<0.2



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Page: 10 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000130.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512346	Soil	1.5	37.2	12.7	87	0.1	32.7	12.4	463	2.75	19.4	0.7	5.1	36	0.6	1.1	0.2	56	0.83	0.077	19
1512347	Soil	0.7	31.3	11.5	77	<0.1	27.7	12.8	391	3.01	8.6	6.1	4.6	42	0.3	0.5	0.1	72	1.05	0.082	18
1512348	Soil	1.0	37.8	8.2	68	<0.1	31.1	12.0	496	2.74	8.9	0.7	4.6	67	0.3	0.7	0.1	63	1.96	0.081	16
1512349	Soil	0.6	28.5	7.3	63	<0.1	27.3	10.5	362	2.47	8.3	5.4	3.9	53	0.3	0.6	0.1	58	1.08	0.077	15
1512350	Soil	1.7	75.7	14.2	237	<0.1	82.3	26.5	809	7.95	5.0	<0.5	20.0	22	0.3	0.2	<0.1	196	0.64	0.094	57
1512351	Soil	0.9	30.9	8.9	70	<0.1	27.3	11.3	396	2.73	11.8	2.6	4.3	52	0.4	0.8	0.1	57	1.11	0.079	16
1512352	Soil	1.1	29.5	10.1	77	<0.1	26.3	11.7	449	2.74	10.0	0.8	4.5	46	0.3	0.7	0.1	61	0.90	0.075	16
1512353	Soil	1.2	24.8	13.2	81	<0.1	22.0	11.8	728	2.88	9.9	0.5	4.6	35	0.3	1.0	0.2	58	0.60	0.061	16
1512354	Soil	1.7	25.9	27.1	71	0.1	22.7	9.0	222	2.70	2.3	<0.5	15.8	39	0.2	0.5	0.3	16	0.27	0.022	23
1512355	Soil	2.0	72.9	25.4	135	<0.1	43.9	15.6	681	4.45	13.9	2.5	12.3	19	0.2	1.0	0.2	76	0.31	0.090	29
1512356	Soil	2.0	69.3	26.2	148	0.1	45.0	15.3	554	4.74	11.2	2.1	10.9	22	0.2	2.1	0.3	81	0.34	0.085	29
1512357	Soil	2.6	77.0	24.1	200	<0.1	67.8	18.9	821	6.07	5.9	4.8	15.5	18	0.2	0.5	0.3	90	0.39	0.130	35
1512358	Soil	1.9	45.2	19.8	157	<0.1	48.4	15.9	406	5.01	9.1	<0.5	15.7	16	0.1	0.6	0.2	82	0.31	0.104	32
1512359	Soil	1.5	45.5	29.4	129	<0.1	38.1	10.9	301	3.38	7.8	2.2	10.2	23	0.1	1.0	0.3	42	0.30	0.093	21
1512360	Soil	1.8	46.5	27.2	165	<0.1	40.1	10.9	361	3.85	11.8	4.9	10.6	21	0.3	0.8	0.3	63	0.37	0.144	25
1512361	Soil	1.8	54.6	17.9	92	0.2	36.1	11.9	386	3.36	12.0	5.7	6.3	34	0.1	1.2	0.2	67	0.41	0.064	21
1512362	Soil	2.0	33.3	14.9	104	<0.1	31.1	10.0	467	3.46	11.4	11.4	9.2	23	0.1	1.5	0.2	54	0.29	0.081	25
1512363	Soil	2.0	21.0	11.5	59	<0.1	24.0	8.3	246	2.66	7.5	6.3	4.5	21	<0.1	0.7	0.1	57	0.23	0.029	15
1512364	Soil	2.2	63.1	18.7	165	<0.1	56.7	17.0	379	5.57	11.1	8.1	9.2	13	<0.1	1.3	0.2	115	0.19	0.079	21
1512365	Soil	2.9	63.5	20.5	145	<0.1	52.6	18.1	485	5.38	16.4	8.2	11.2	12	0.2	1.9	0.3	67	0.05	0.053	31
1512366	Soil	5.1	42.5	14.8	106	0.2	39.5	13.0	475	3.78	14.6	7.0	8.2	22	<0.1	0.6	0.2	73	0.20	0.074	22
1512367	Soil	2.1	27.7	18.2	99	0.3	32.4	16.9	757	3.91	12.2	5.6	8.8	25	<0.1	0.5	0.2	81	0.29	0.106	21
1512368	Soil	1.2	22.4	13.3	69	0.2	25.8	8.8	251	2.80	16.5	3.2	5.3	21	<0.1	0.5	0.2	67	0.24	0.074	14
1512369	Soil	1.2	14.3	10.6	46	0.1	21.3	9.8	562	2.64	9.3	5.0	2.2	26	0.2	0.5	0.1	65	0.32	0.040	10
1512370	Soil	3.2	35.3	13.8	92	0.4	34.2	14.4	599	3.87	11.1	6.1	7.5	19	0.1	0.4	0.2	88	0.22	0.094	22
1512371	Soil	1.8	36.1	13.4	95	0.1	38.1	11.8	442	3.74	9.1	20.4	9.7	30	0.1	0.7	0.1	71	0.30	0.057	23
1512372	Soil	1.6	22.2	13.8	73	0.2	23.1	8.3	292	2.76	8.2	4.3	6.4	27	0.2	0.8	0.1	62	0.28	0.063	19
1512373	Soil	1.4	21.9	13.0	68	<0.1	25.5	9.3	239	2.84	9.7	4.9	5.4	22	<0.1	0.8	0.2	65	0.25	0.022	17
1512374	Soil	1.0	40.8	12.6	70	<0.1	34.5	11.3	345	3.01	12.5	10.5	6.4	30	<0.1	0.7	0.1	64	0.39	0.045	22
1512375	Soil	1.1	42.7	12.7	91	0.1	32.4	10.1	284	3.18	11.0	8.5	6.6	31	0.1	0.7	0.2	69	0.40	0.049	22



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Page: 10 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000130.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1512346	Soil	34	0.49	356	0.071	2	1.32	0.021	0.08	0.1	0.05	4.9	0.1	<0.05	4	0.6	<0.2
1512347	Soil	47	0.79	433	0.108	2	1.81	0.024	0.20	0.2	0.04	5.6	0.1	<0.05	5	<0.5	<0.2
1512348	Soil	34	0.89	315	0.093	3	1.37	0.037	0.15	0.3	0.03	4.8	<0.1	<0.05	4	<0.5	<0.2
1512349	Soil	30	0.69	279	0.091	3	1.37	0.035	0.09	0.2	0.03	4.6	0.1	<0.05	4	<0.5	<0.2
1512350	Soil	114	1.80	841	0.373	<1	3.97	0.013	1.93	<0.1	0.02	11.5	0.7	<0.05	13	<0.5	<0.2
1512351	Soil	30	0.63	327	0.082	2	1.37	0.033	0.08	0.2	0.04	4.8	0.1	0.05	4	<0.5	<0.2
1512352	Soil	32	0.54	420	0.077	3	1.45	0.027	0.09	0.2	0.04	5.3	0.1	<0.05	4	0.7	<0.2
1512353	Soil	29	0.40	389	0.060	1	1.28	0.025	0.13	0.1	0.06	4.9	0.1	<0.05	4	<0.5	<0.2
1512354	Soil	7	0.12	532	0.003	3	0.68	0.006	0.16	<0.1	0.11	5.9	0.1	<0.05	2	<0.5	<0.2
1512355	Soil	44	0.54	288	0.119	4	1.72	0.011	0.77	<0.1	0.03	8.0	0.6	<0.05	6	<0.5	<0.2
1512356	Soil	47	0.57	354	0.111	3	1.80	0.013	0.53	0.2	0.06	8.5	0.4	<0.05	6	<0.5	<0.2
1512357	Soil	54	0.65	324	0.132	3	2.00	0.009	0.89	<0.1	0.06	8.1	0.9	<0.05	6	<0.5	<0.2
1512358	Soil	51	0.74	304	0.194	1	2.01	0.011	1.00	<0.1	0.02	5.7	0.8	<0.05	7	<0.5	<0.2
1512359	Soil	25	0.31	359	0.056	3	1.14	0.006	0.44	<0.1	0.12	4.3	0.5	<0.05	3	<0.5	<0.2
1512360	Soil	35	0.45	332	0.110	2	1.46	0.008	0.64	<0.1	0.07	5.7	0.7	<0.05	5	0.7	<0.2
1512361	Soil	40	0.53	569	0.086	3	1.65	0.019	0.22	0.2	0.28	7.3	0.3	<0.05	5	<0.5	<0.2
1512362	Soil	30	0.42	399	0.092	4	1.30	0.013	0.39	4.2	0.19	5.5	0.3	<0.05	4	<0.5	<0.2
1512363	Soil	32	0.45	309	0.087	3	1.40	0.013	0.12	0.1	0.08	3.9	<0.1	<0.05	4	<0.5	<0.2
1512364	Soil	65	0.86	303	0.221	3	2.49	0.012	1.00	0.2	0.18	7.9	0.8	<0.05	8	0.8	<0.2
1512365	Soil	32	0.20	183	0.033	2	0.92	0.004	0.22	<0.1	0.14	7.9	0.2	<0.05	3	1.0	<0.2
1512366	Soil	38	0.27	339	0.034	2	1.27	0.008	0.08	0.1	0.14	8.0	0.2	<0.05	4	0.8	<0.2
1512367	Soil	43	0.48	408	0.111	5	1.80	0.010	0.36	0.2	0.06	4.7	0.4	<0.05	7	<0.5	<0.2
1512368	Soil	35	0.46	238	0.084	2	1.50	0.009	0.25	0.1	0.03	3.4	0.3	<0.05	5	<0.5	<0.2
1512369	Soil	31	0.40	305	0.056	2	1.61	0.012	0.07	0.2	0.02	3.1	0.1	<0.05	5	<0.5	<0.2
1512370	Soil	43	0.55	387	0.164	2	1.73	0.010	0.65	<0.1	0.03	4.9	0.6	<0.05	7	<0.5	<0.2
1512371	Soil	41	0.49	256	0.108	3	1.50	0.015	0.29	0.1	0.16	6.8	0.3	<0.05	5	<0.5	<0.2
1512372	Soil	33	0.40	191	0.089	2	1.32	0.010	0.28	0.2	0.05	4.0	0.2	<0.05	5	<0.5	<0.2
1512373	Soil	40	0.52	207	0.086	2	1.70	0.015	0.14	0.2	0.06	5.8	0.1	<0.05	5	<0.5	<0.2
1512374	Soil	38	0.55	242	0.093	3	1.48	0.024	0.16	0.1	0.07	6.4	0.1	<0.05	5	<0.5	<0.2
1512375	Soil	40	0.57	231	0.107	3	1.55	0.026	0.21	0.2	0.07	7.1	0.3	<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.



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Project: Lucky Strike

Report Date: August 12, 2016

Page: 11 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000130.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512376	Soil	1.3	46.4	18.0	130	0.2	38.6	11.6	690	3.27	18.3	11.8	5.2	60	0.3	1.1	0.1	68	3.47	0.067	17
1512377	Soil	2.4	56.9	16.0	72	0.1	38.4	12.2	389	3.13	21.8	15.7	5.9	50	0.1	1.4	0.2	74	0.82	0.034	22
1512378	Soil	1.0	35.7	14.5	58	0.1	28.9	10.4	457	2.78	12.1	9.4	4.4	37	0.2	0.9	0.1	63	0.59	0.038	16
1512379	Soil	1.4	47.7	18.5	72	0.1	32.1	9.6	347	2.79	13.5	12.0	5.4	35	0.1	0.9	0.2	61	0.60	0.051	19
1512380	Soil	1.8	43.6	15.6	73	0.1	31.2	10.4	437	3.15	13.8	9.6	5.2	37	0.2	0.9	0.1	65	0.67	0.046	18
1512381	Soil	2.3	52.9	18.3	73	0.1	44.8	14.7	522	3.64	14.7	13.8	5.7	43	0.2	1.1	0.1	83	0.63	0.059	18
1512382	Soil	1.6	32.3	14.0	65	<0.1	28.5	13.7	558	3.15	9.7	5.4	4.3	40	0.1	0.7	0.1	71	0.74	0.066	16
1512383	Soil	2.6	44.9	20.3	76	0.1	37.4	13.0	752	3.01	14.6	7.8	5.9	43	0.1	1.1	0.2	70	0.56	0.060	20
1512384	Soil	2.1	42.9	17.0	64	<0.1	31.8	9.2	287	2.83	16.6	16.7	6.8	40	0.1	1.0	0.1	65	0.44	0.038	21
1512385	Soil	0.8	34.2	13.5	76	0.1	31.4	11.4	513	2.92	13.8	7.2	3.2	41	0.2	0.7	0.1	60	0.97	0.067	17
1512386	Soil	1.2	40.1	16.5	89	0.2	32.2	9.9	355	3.29	10.1	7.1	7.0	29	0.2	0.6	0.1	66	0.52	0.059	23
1512387	Soil	2.0	25.6	16.6	109	0.1	30.2	10.0	251	3.03	19.7	7.3	6.9	24	0.2	0.5	0.1	65	0.15	0.063	19
1512388	Soil	1.4	23.3	13.6	69	0.1	29.6	10.3	310	2.72	13.5	6.5	5.0	30	<0.1	0.8	0.1	69	0.30	0.039	16
1512389	Soil	1.4	29.2	16.3	103	0.2	36.8	12.6	391	3.59	12.3	2.9	5.8	30	0.2	0.5	0.2	80	0.38	0.079	17
1512390	Soil	1.5	42.8	15.2	155	<0.1	55.6	15.8	367	4.53	11.4	6.5	9.7	22	0.1	0.6	0.2	95	0.23	0.051	20
1512391	Soil	2.4	74.1	19.5	113	<0.1	38.6	16.8	395	4.48	7.4	11.1	15.8	30	0.1	0.9	0.1	75	0.16	0.047	40
1512392	Soil	2.0	55.6	15.8	126	<0.1	50.5	13.2	333	4.28	12.3	18.4	14.5	27	<0.1	0.7	0.1	88	0.22	0.042	33
1512393	Soil	2.9	45.6	18.8	105	<0.1	44.0	12.2	269	3.99	13.1	5.5	12.1	38	<0.1	1.6	0.1	78	0.20	0.043	31
1512394	Soil	1.7	25.6	11.1	60	<0.1	25.1	9.3	220	2.96	11.7	6.5	4.8	20	<0.1	0.6	0.1	63	0.20	0.039	13
1512395	Soil	3.1	53.1	16.4	165	<0.1	56.2	17.2	348	5.45	19.0	2.7	11.3	17	0.1	0.5	0.2	116	0.29	0.092	24
1512396	Soil	2.5	67.1	19.4	158	0.1	55.0	21.7	350	5.44	17.0	5.0	12.7	24	0.2	0.6	0.2	111	0.15	0.049	33
1512397	Soil	1.8	27.7	11.9	64	0.1	32.4	12.1	246	3.36	14.0	8.3	4.1	16	0.1	0.7	0.2	71	0.17	0.032	12
1512398	Soil	2.4	50.6	18.3	146	<0.1	48.6	16.2	369	4.20	35.2	5.3	8.9	21	0.2	0.9	0.3	78	0.12	0.047	18
1512399	Soil	1.4	57.4	15.6	99	<0.1	37.6	13.4	376	4.30	5.4	3.7	15.0	14	0.2	0.3	0.2	96	0.10	0.044	39
1512400	Soil	2.6	54.0	17.0	132	<0.1	44.5	13.1	385	4.23	11.5	11.5	11.9	36	0.2	0.7	0.2	86	0.16	0.050	28
1512401	Soil	2.3	46.5	15.4	76	<0.1	36.2	11.8	453	3.22	13.1	11.5	7.6	35	<0.1	1.1	0.2	70	0.27	0.037	25
1512402	Soil	2.4	26.6	15.7	74	<0.1	26.3	11.7	267	3.00	14.6	5.7	7.6	21	<0.1	0.6	0.2	65	0.14	0.027	18
1512403	Soil	2.3	23.8	15.8	70	<0.1	26.1	7.1	175	2.69	18.9	3.1	5.7	22	0.1	0.7	0.1	57	0.13	0.035	16
1512404	Soil	2.3	34.8	16.6	105	<0.1	33.7	11.5	265	3.45	15.0	6.7	9.3	24	0.1	0.4	0.1	80	0.09	0.054	21
1512405	Soil	3.1	35.2	12.6	60	0.1	27.2	10.5	257	2.93	11.0	10.7	5.2	28	0.2	0.9	0.2	63	0.25	0.031	23



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Page: 11 of 12

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		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
MDL		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	
1512376	Soil	35	1.67	308	0.079	5	1.44	0.032	0.11	0.2	0.10	7.1	0.3	<0.05	5	<0.5	<0.2
1512377	Soil	40	0.58	330	0.090	3	1.70	0.027	0.09	0.2	0.08	7.2	0.2	<0.05	5	<0.5	<0.2
1512378	Soil	33	0.52	328	0.079	3	1.57	0.028	0.10	0.1	0.05	5.5	0.1	<0.05	5	<0.5	<0.2
1512379	Soil	35	0.50	341	0.073	3	1.47	0.028	0.10	0.1	0.08	6.1	0.1	<0.05	4	<0.5	<0.2
1512380	Soil	36	0.48	357	0.069	4	1.50	0.023	0.11	0.2	0.07	5.9	0.1	<0.05	5	<0.5	<0.2
1512381	Soil	64	0.65	448	0.096	4	1.86	0.024	0.19	0.2	0.08	11.2	0.2	<0.05	6	<0.5	<0.2
1512382	Soil	37	0.68	383	0.091	2	1.75	0.025	0.22	<0.1	0.04	7.8	0.2	<0.05	6	<0.5	<0.2
1512383	Soil	40	0.50	463	0.093	3	1.55	0.028	0.09	0.2	0.10	6.3	0.1	<0.05	5	<0.5	<0.2
1512384	Soil	39	0.45	444	0.081	3	1.45	0.024	0.08	0.2	0.06	6.9	0.1	<0.05	4	<0.5	<0.2
1512385	Soil	32	0.70	450	0.064	4	1.54	0.028	0.08	0.2	0.07	5.0	<0.1	<0.05	4	<0.5	<0.2
1512386	Soil	40	0.60	295	0.103	3	1.86	0.021	0.24	0.1	0.05	7.2	0.2	<0.05	6	<0.5	<0.2
1512387	Soil	30	0.22	109	0.047	3	1.09	0.007	0.10	<0.1	0.05	4.5	0.2	<0.05	4	<0.5	<0.2
1512388	Soil	39	0.46	229	0.079	3	1.76	0.014	0.08	0.2	0.04	5.6	0.1	<0.05	5	<0.5	<0.2
1512389	Soil	45	0.53	238	0.102	4	1.85	0.012	0.33	0.1	0.03	5.3	0.3	<0.05	6	0.8	<0.2
1512390	Soil	56	0.80	272	0.178	3	2.44	0.011	0.63	<0.1	0.02	5.7	0.7	<0.05	8	<0.5	<0.2
1512391	Soil	41	0.43	271	0.091	3	1.54	0.011	0.52	<0.1	0.37	10.6	0.5	<0.05	6	<0.5	<0.2
1512392	Soil	53	0.61	273	0.137	4	1.94	0.010	0.46	<0.1	0.17	8.5	0.6	<0.05	7	0.5	<0.2
1512393	Soil	47	0.40	253	0.085	4	1.60	0.009	0.30	0.1	0.20	8.0	0.3	<0.05	6	<0.5	<0.2
1512394	Soil	35	0.48	243	0.061	3	1.76	0.009	0.11	<0.1	0.04	4.0	0.2	<0.05	5	<0.5	<0.2
1512395	Soil	64	0.86	434	0.202	2	2.37	0.010	0.79	<0.1	0.02	8.1	0.8	<0.05	8	0.7	<0.2
1512396	Soil	65	0.84	355	0.212	<1	2.71	0.008	0.82	<0.1	0.03	8.4	0.8	<0.05	9	<0.5	<0.2
1512397	Soil	40	0.48	211	0.070	2	2.31	0.009	0.10	<0.1	0.05	4.2	0.2	<0.05	6	<0.5	<0.2
1512398	Soil	39	0.30	208	0.037	1	1.31	0.005	0.13	<0.1	0.16	5.8	0.2	<0.05	4	0.5	<0.2
1512399	Soil	55	0.79	500	0.218	<1	2.50	0.011	1.07	<0.1	0.03	7.3	0.7	<0.05	8	<0.5	<0.2
1512400	Soil	63	0.63	399	0.143	3	1.92	0.008	0.66	<0.1	0.28	7.9	0.7	<0.05	7	0.7	<0.2
1512401	Soil	41	0.44	439	0.097	<1	1.72	0.015	0.18	0.2	0.18	9.3	0.3	<0.05	5	<0.5	<0.2
1512402	Soil	36	0.38	189	0.084	2	1.59	0.008	0.20	0.1	0.04	4.6	0.3	<0.05	5	<0.5	<0.2
1512403	Soil	28	0.29	174	0.056	<1	1.10	0.007	0.12	0.1	0.06	3.5	0.2	<0.05	4	<0.5	<0.2
1512404	Soil	40	0.43	261	0.139	1	1.67	0.005	0.63	<0.1	0.06	5.3	0.7	<0.05	6	<0.5	<0.2
1512405	Soil	35	0.40	305	0.066	1	1.67	0.012	0.08	0.1	0.11	7.7	0.1	<0.05	5	<0.5	<0.2



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Project: Lucky Strike

Report Date: August 12, 2016

Page: 12 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000130.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1512406	Soil	1.4	31.1	13.4	64	0.1	27.6	11.1	279	2.79	9.5	4.3	5.7	27	<0.1	0.6	0.1	67	0.27	0.031	19
1512407	Soil	2.3	58.6	16.9	178	<0.1	53.6	14.0	399	4.76	7.7	7.1	15.2	22	0.1	0.4	0.1	97	0.17	0.051	28
1512408	Soil	1.6	44.2	15.4	85	0.1	37.9	11.9	393	3.47	8.9	5.7	9.1	26	<0.1	0.6	0.2	71	0.31	0.035	24
1512409	Soil	1.8	60.4	14.8	207	<0.1	55.1	19.0	504	5.17	5.2	3.9	13.1	21	0.1	0.3	0.1	112	0.23	0.070	24
1512410	Soil	1.5	38.4	13.6	132	<0.1	37.7	12.2	363	3.28	11.7	7.0	9.8	22	0.1	0.4	0.1	77	0.21	0.044	22
1512411	Soil	1.5	43.1	17.5	124	<0.1	39.0	13.6	292	3.47	15.3	4.3	10.0	20	<0.1	0.5	0.1	67	0.11	0.036	21
1512412	Soil	1.7	102.9	17.4	130	<0.1	28.3	15.1	568	4.42	9.9	7.6	10.9	17	0.1	0.4	0.2	81	0.15	0.033	28
1512413	Soil	3.7	51.9	26.0	78	<0.1	35.2	8.0	186	2.60	33.9	11.1	7.9	47	0.2	1.7	0.2	52	0.10	0.032	20
1512414	Soil	1.7	38.3	15.4	52	<0.1	31.7	9.5	222	2.76	19.6	8.2	6.1	33	<0.1	1.0	0.2	58	0.29	0.026	20
1512415	Soil	2.7	29.8	14.1	56	<0.1	21.1	6.8	153	2.08	22.1	7.0	4.3	30	0.3	1.1	0.1	59	0.21	0.040	17
1512416	Soil	1.3	44.8	18.6	130	<0.1	58.5	19.3	1023	4.33	8.7	4.8	9.3	18	0.2	0.6	0.2	66	0.31	0.041	26
1512417	Soil	1.7	41.1	18.9	98	<0.1	27.6	10.3	256	2.89	11.4	7.5	10.3	26	0.3	0.7	0.2	68	0.18	0.049	27
1512501	Soil	1.9	39.8	17.4	93	0.2	30.8	9.8	391	3.37	8.8	9.0	6.7	29	0.1	0.8	0.1	66	0.58	0.060	21
1512502	Soil	2.3	20.2	13.7	61	<0.1	21.9	9.0	273	2.82	7.8	10.0	4.8	24	<0.1	0.6	0.1	64	0.27	0.033	17
1512503	Soil	2.2	15.3	9.2	62	0.1	18.3	8.2	272	2.55	7.5	5.1	3.9	24	0.1	0.4	0.2	61	0.26	0.038	13
1512504	Soil	2.8	21.9	11.5	65	0.1	20.7	7.6	235	2.59	9.2	8.1	5.5	25	0.2	0.5	<0.1	64	0.28	0.043	18
1512505	Soil	2.2	26.3	12.1	104	<0.1	34.7	11.4	358	2.71	21.7	7.2	6.2	25	0.2	0.9	0.1	56	0.33	0.074	18
1512506	Soil	1.6	18.7	9.4	67	0.1	18.0	7.5	293	2.60	10.0	1.9	3.7	26	0.3	0.5	0.1	60	0.31	0.062	14
1512507	Soil	1.7	18.3	10.8	62	<0.1	17.8	8.0	237	2.52	13.5	2.6	4.6	25	<0.1	0.6	0.1	54	0.29	0.051	14
1512508	Soil	2.0	26.9	11.6	81	0.2	22.4	9.0	262	2.76	11.6	5.5	6.2	26	<0.1	0.6	0.1	61	0.28	0.053	17



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Project: Lucky Strike

Report Date: August 12, 2016

Page: 12 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000130.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
MDL		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	
1512406	Soil	37	0.49	291	0.104	<1	1.74	0.014	0.19	<0.1	0.11	6.0	0.2	<0.05	5	<0.5	<0.2
1512407	Soil	57	0.85	338	0.197	<1	2.27	0.009	1.02	<0.1	0.14	7.7	0.9	<0.05	8	<0.5	<0.2
1512408	Soil	44	0.55	380	0.094	1	1.92	0.012	0.24	0.1	0.09	8.4	0.3	<0.05	6	<0.5	<0.2
1512409	Soil	63	0.86	429	0.207	2	2.25	0.007	1.03	<0.1	0.07	9.7	1.1	<0.05	9	<0.5	<0.2
1512410	Soil	44	0.55	301	0.149	1	1.67	0.009	0.42	<0.1	0.03	7.3	0.5	<0.05	6	<0.5	<0.2
1512411	Soil	39	0.52	211	0.129	2	1.63	0.006	0.52	<0.1	0.02	4.7	0.5	<0.05	5	<0.5	<0.2
1512412	Soil	41	0.94	295	0.178	2	2.19	0.009	0.72	0.1	0.02	12.1	0.6	<0.05	8	0.8	<0.2
1512413	Soil	28	0.17	218	0.020	<1	0.85	0.006	0.07	<0.1	0.09	5.5	0.1	<0.05	3	0.9	<0.2
1512414	Soil	37	0.45	249	0.067	2	1.44	0.020	0.08	0.1	0.05	7.2	0.1	<0.05	4	<0.5	<0.2
1512415	Soil	28	0.27	185	0.037	2	0.97	0.010	0.07	0.1	0.04	3.6	0.2	<0.05	4	0.7	<0.2
1512416	Soil	46	0.82	336	0.137	<1	1.94	0.013	0.63	0.2	0.08	8.1	0.5	<0.05	6	<0.5	<0.2
1512417	Soil	38	0.39	239	0.093	<1	1.47	0.008	0.31	0.1	0.05	6.3	0.3	<0.05	5	0.5	<0.2
1512501	Soil	36	0.59	569	0.105	1	1.94	0.020	0.24	0.1	0.18	6.9	0.2	<0.05	6	<0.5	<0.2
1512502	Soil	31	0.43	289	0.098	2	1.50	0.013	0.16	0.1	0.04	3.8	0.2	<0.05	5	<0.5	<0.2
1512503	Soil	27	0.39	217	0.097	<1	1.29	0.013	0.18	0.1	0.03	3.0	0.1	<0.05	5	<0.5	<0.2
1512504	Soil	32	0.41	271	0.108	2	1.53	0.013	0.13	0.2	0.03	4.2	0.2	<0.05	5	<0.5	<0.2
1512505	Soil	37	0.37	354	0.081	<1	1.27	0.012	0.15	0.1	0.08	4.8	0.3	<0.05	4	<0.5	<0.2
1512506	Soil	28	0.39	291	0.084	<1	1.62	0.013	0.13	0.1	0.05	3.3	0.1	<0.05	5	<0.5	<0.2
1512507	Soil	28	0.39	244	0.079	<1	1.43	0.012	0.08	0.1	0.06	3.6	0.1	<0.05	4	<0.5	<0.2
1512508	Soil	30	0.37	252	0.092	1	1.37	0.011	0.18	0.1	0.07	4.2	0.2	<0.05	5	<0.5	<0.2



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Project: Lucky Strike
Report Date: August 12, 2016

Page: 1 of 2 Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000130.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
1512010	Soil	1.8	42.8	15.6	58	<0.1	19.4	4.6	105	2.66	5.7	7.6	10.6	19	<0.1	0.9	0.3	42	0.08	0.040	37
REP 1512010	QC	2.0	42.5	15.4	56	<0.1	18.9	4.3	104	2.48	5.6	5.7	10.7	17	<0.1	0.8	0.3	40	0.08	0.042	35
1512049	Soil	1.3	24.5	12.9	75	<0.1	25.8	9.7	276	2.85	21.8	1.4	6.2	20	0.2	0.7	0.2	56	0.24	0.052	16
REP 1512049	QC	1.7	25.7	14.2	77	<0.1	26.3	9.9	289	3.01	22.2	4.3	6.6	20	<0.1	0.8	0.2	58	0.24	0.056	16
1512080	Soil	0.9	18.5	15.6	92	0.1	21.7	11.5	617	3.00	6.5	0.6	5.8	25	0.2	0.6	0.2	54	0.37	0.044	18
REP 1512080	QC	1.0	19.5	16.1	97	0.1	21.8	11.8	638	3.07	6.7	<0.5	5.9	24	0.2	0.6	0.2	52	0.37	0.045	17
1512097	Soil	2.6	26.2	15.1	67	0.1	20.3	7.1	193	2.86	6.8	17.3	7.0	15	<0.1	1.8	0.2	48	0.15	0.048	18
REP 1512097	QC	2.2	27.3	16.1	70	0.1	22.1	7.9	203	2.97	6.6	37.6	7.4	17	<0.1	1.9	0.2	51	0.17	0.050	20
1512129	Soil	1.6	32.9	11.2	61	<0.1	25.8	9.4	315	2.75	7.3	7.5	6.0	21	<0.1	0.6	0.2	60	0.22	0.029	16
REP 1512129	QC	1.7	31.7	10.9	58	<0.1	25.6	9.3	303	2.72	7.4	7.2	5.8	21	<0.1	0.7	0.2	60	0.22	0.029	16
1512267	Soil	2.0	43.9	17.9	117	0.1	46.8	13.4	343	4.17	11.9	2.8	9.6	16	0.1	0.9	0.3	87	0.13	0.041	22
REP 1512267	QC	1.9	42.3	17.0	113	0.1	45.8	12.9	338	4.08	11.8	2.8	9.0	15	0.1	1.0	0.3	83	0.12	0.041	21
1512300	Soil	1.6	29.6	12.6	83	0.2	27.1	11.2	298	2.97	6.1	8.6	5.2	24	0.2	0.5	0.2	59	0.29	0.051	23
REP 1512300	QC	1.7	29.7	12.5	87	0.2	28.2	11.5	313	3.05	6.7	7.1	5.1	24	0.2	0.5	0.2	61	0.28	0.051	23
1512332	Soil	2.0	40.8	16.9	123	<0.1	28.7	13.4	751	4.84	12.7	4.4	10.9	12	0.2	1.0	0.2	75	0.19	0.072	26
REP 1512332	QC	2.0	42.4	17.8	127	<0.1	28.8	14.8	782	5.17	12.5	4.2	11.5	13	0.2	1.1	0.1	79	0.19	0.069	28
1512385	Soil	0.8	34.2	13.5	76	0.1	31.4	11.4	513	2.92	13.8	7.2	3.2	41	0.2	0.7	0.1	60	0.97	0.067	17
REP 1512385	QC	0.8	34.5	13.5	75	0.1	30.8	11.5	525	2.87	14.2	10.7	2.9	38	0.1	0.8	0.2	57	0.95	0.064	16
1512396	Soil	2.5	67.1	19.4	158	0.1	55.0	21.7	350	5.44	17.0	5.0	12.7	24	0.2	0.6	0.2	111	0.15	0.049	33
REP 1512396	QC	2.4	65.0	19.2	156	0.1	54.8	20.6	340	5.33	16.9	6.4	12.2	23	0.2	0.5	0.2	108	0.16	0.049	31
Reference Materials																					
STD DS10	Standard	16.1	161.6	155.3	369	1.9	78.3	13.5	919	2.94	47.2	84.1	8.1	76	2.7	9.6	12.8	48	1.10	0.077	20
STD DS10	Standard	15.4	165.6	159.6	377	1.9	76.3	13.5	906	2.88	47.2	81.2	7.9	72	2.8	9.8	13.0	48	1.13	0.076	18
STD DS10	Standard	14.4	152.3	149.0	355	1.8	72.5	12.6	871	2.73	45.0	83.5	7.5	67	2.6	9.5	12.6	44	1.05	0.069	18
STD DS10	Standard	15.9	159.8	149.6	380	1.8	79.1	13.0	896	2.76	46.2	79.7	7.3	71	2.8	9.1	12.6	45	1.08	0.078	19
STD DS10	Standard	15.0	162.3	153.1	377	1.9	79.0	13.5	910	2.87	47.5	82.0	7.6	72	2.6	9.3	12.9	46	1.09	0.082	19
STD DS10	Standard	15.6	154.3	152.0	364	1.7	75.6	13.0	870	2.80	44.1	95.2	7.6	71	2.6	9.3	12.1	45	1.05	0.073	19
STD DS10	Standard	15.3	152.2	148.8	364	1.8	74.1	13.4	902	2.80	44.6	73.2	7.7	71	2.2	9.2	12.0	45	1.06	0.075	20



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1300 - 1111 West Georgia Street
Vancouver BC V6E 4M3 CANADA

Project: Lucky Strike
Report Date: August 12, 2016

Page: 1 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000130.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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																	
1512010	Soil	23	0.22	248	0.034	2	1.02	0.005	0.32	<0.1	0.30	4.5	0.3	<0.05	3	0.9	<0.2
REP 1512010	QC	21	0.23	235	0.031	4	0.97	0.005	0.32	<0.1	0.34	4.5	0.3	<0.05	3	1.3	<0.2
1512049	Soil	31	0.37	342	0.073	2	1.28	0.008	0.15	0.1	0.06	4.4	0.2	<0.05	4	<0.5	<0.2
REP 1512049	QC	32	0.40	363	0.071	2	1.35	0.008	0.16	0.2	0.12	4.6	0.3	<0.05	5	<0.5	<0.2
1512080	Soil	31	0.45	406	0.095	2	1.58	0.014	0.37	0.1	<0.01	5.7	0.2	<0.05	5	<0.5	<0.2
REP 1512080	QC	31	0.47	407	0.093	3	1.57	0.013	0.35	0.2	0.01	5.9	0.2	<0.05	5	<0.5	<0.2
1512097	Soil	27	0.36	320	0.054	1	1.21	0.007	0.22	0.1	0.18	3.4	0.2	<0.05	4	<0.5	<0.2
REP 1512097	QC	28	0.38	335	0.059	<1	1.22	0.007	0.23	0.1	0.18	3.6	0.2	<0.05	4	<0.5	<0.2
1512129	Soil	36	0.55	291	0.080	4	1.49	0.009	0.11	0.1	0.14	5.2	0.1	<0.05	4	<0.5	<0.2
REP 1512129	QC	37	0.55	289	0.078	2	1.45	0.011	0.12	0.1	0.13	5.4	0.1	<0.05	4	0.5	<0.2
1512267	Soil	52	0.64	331	0.145	3	2.04	0.010	0.57	0.1	0.11	6.5	0.6	<0.05	7	<0.5	<0.2
REP 1512267	QC	50	0.63	326	0.139	1	1.94	0.009	0.54	0.1	0.09	6.0	0.5	<0.05	6	0.6	<0.2
1512300	Soil	37	0.43	357	0.081	3	1.59	0.010	0.18	0.1	0.55	5.0	0.3	<0.05	6	0.6	<0.2
REP 1512300	QC	37	0.44	353	0.081	4	1.62	0.010	0.18	0.1	0.71	5.1	0.2	<0.05	5	0.5	<0.2
1512332	Soil	30	0.48	462	0.099	1	1.68	0.007	0.55	<0.1	0.20	12.3	0.6	<0.05	7	<0.5	<0.2
REP 1512332	QC	32	0.51	485	0.116	3	1.77	0.007	0.59	0.1	0.20	12.7	0.6	<0.05	8	<0.5	<0.2
1512385	Soil	32	0.70	450	0.064	4	1.54	0.028	0.08	0.2	0.07	5.0	<0.1	<0.05	4	<0.5	<0.2
REP 1512385	QC	31	0.67	449	0.059	4	1.38	0.026	0.07	0.2	0.07	4.6	<0.1	<0.05	4	0.5	<0.2
1512396	Soil	65	0.84	355	0.212	<1	2.71	0.008	0.82	<0.1	0.03	8.4	0.8	<0.05	9	<0.5	<0.2
REP 1512396	QC	65	0.80	337	0.206	2	2.64	0.008	0.79	0.1	0.05	8.1	0.8	<0.05	8	0.8	<0.2
Reference Materials																	
STD DS10	Standard	58	0.81	385	0.090	8	1.15	0.076	0.35	3.5	0.30	3.2	5.3	0.30	5	2.2	5.3
STD DS10	Standard	58	0.83	374	0.085	8	1.12	0.076	0.34	3.6	0.31	3.1	5.5	0.32	4	2.7	4.8
STD DS10	Standard	54	0.80	352	0.079	6	1.03	0.073	0.31	3.5	0.28	3.2	5.4	0.30	4	1.6	4.6
STD DS10	Standard	57	0.83	363	0.082	7	1.09	0.076	0.34	3.2	0.28	3.2	5.2	0.31	4	2.2	5.1
STD DS10	Standard	56	0.81	391	0.082	8	1.08	0.072	0.35	3.3	0.29	3.2	5.4	0.31	4	2.3	5.2
STD DS10	Standard	55	0.77	351	0.082	7	1.07	0.069	0.34	3.2	0.29	3.1	5.2	0.30	4	2.5	4.9
STD DS10	Standard	56	0.79	363	0.086	7	1.09	0.074	0.34	3.3	0.29	3.1	5.1	0.30	5	1.6	5.0



QUALITY CONTROL REPORT

WHI16000130.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
STD DS10	Standard	15.3	148.6	146.1	352	1.8	71.6	12.0	847	2.65	43.6	95.5	8.0	71	2.4	9.1	12.0	44	1.06	0.072	20
STD DS10	Standard	16.4	153.7	152.3	358	1.8	75.2	13.2	916	2.89	46.2	92.7	8.2	73	2.7	9.6	11.8	48	1.13	0.076	20
STD DS10	Standard	15.0	152.8	149.0	353	1.7	73.8	12.9	880	2.80	45.4	77.6	7.9	72	2.3	8.9	12.0	45	1.08	0.073	18
STD OXC129	Standard	1.2	29.2	6.5	42	<0.1	79.4	21.6	430	3.13	<0.5	204.5	1.9	203	<0.1	<0.1	<0.1	55	0.75	0.106	13
STD OXC129	Standard	1.3	28.7	6.7	41	<0.1	81.7	20.7	441	3.17	0.5	199.5	1.8	197	<0.1	<0.1	<0.1	56	0.70	0.101	13
STD OXC129	Standard	1.4	26.4	6.3	41	<0.1	77.7	19.7	420	3.00	0.6	186.8	1.9	184	<0.1	<0.1	<0.1	52	0.67	0.100	12
STD OXC129	Standard	1.2	28.4	6.4	43	<0.1	83.4	21.1	432	3.18	<0.5	206.0	1.9	197	<0.1	<0.1	<0.1	54	0.66	0.104	13
STD OXC129	Standard	1.1	28.1	6.6	40	<0.1	80.8	21.5	432	3.13	<0.5	202.4	1.9	195	<0.1	<0.1	<0.1	53	0.65	0.106	13
STD OXC129	Standard	1.3	28.0	6.5	40	<0.1	82.0	21.2	427	3.17	<0.5	195.3	1.9	201	<0.1	<0.1	<0.1	55	0.70	0.096	13
STD OXC129	Standard	1.2	28.0	6.5	40	<0.1	80.0	20.1	429	3.05	0.9	197.2	1.9	197	<0.1	<0.1	<0.1	54	0.75	0.101	12
STD OXC129	Standard	1.2	27.0	6.4	39	<0.1	77.7	20.0	408	3.04	0.5	201.8	1.9	197	<0.1	<0.1	<0.1	50	0.76	0.100	13
STD OXC129	Standard	1.3	27.6	6.5	40	<0.1	80.8	20.7	433	3.12	0.6	205.2	1.9	197	<0.1	<0.1	<0.1	54	0.73	0.097	12
STD OXC129	Standard	1.2	27.3	6.5	41	<0.1	81.1	20.7	423	3.14	0.7	204.7	1.9	195	<0.1	<0.1	<0.1	54	0.73	0.100	13
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



QUALITY CONTROL REPORT

WHI16000130.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		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
		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 DS10	Standard	55	0.76	343	0.085	6	1.10	0.073	0.34	3.1	0.28	3.2	5.0	0.29	4	2.4	4.5
STD DS10	Standard	57	0.81	363	0.090	7	1.16	0.077	0.35	3.3	0.28	3.3	5.4	0.30	5	1.8	4.9
STD DS10	Standard	57	0.77	339	0.083	6	1.08	0.071	0.33	3.2	0.29	3.1	5.1	0.30	5	1.7	4.6
STD OXC129	Standard	54	1.56	51	0.403	<1	1.67	0.612	0.38	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	55	1.62	51	0.420	<1	1.66	0.646	0.39	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	51	1.57	49	0.406	<1	1.55	0.573	0.38	<0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.60	51	0.409	<1	1.58	0.582	0.39	<0.1	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.57	52	0.408	3	1.56	0.606	0.37	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.58	51	0.400	1	1.59	0.598	0.37	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.62	49	0.404	<1	1.65	0.613	0.37	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.57	49	0.401	2	1.63	0.595	0.35	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.56	49	0.385	1	1.61	0.610	0.37	<0.1	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.51	49	0.409	2	1.59	0.578	0.36	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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
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Submitted By: Diana Benz
Receiving Lab: Canada-Whitehorse
Received: October 03, 2016
Report Date: October 24, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000338.1

CLIENT JOB INFORMATION

Project: Lucky Strike
Shipment ID: LS-SILT-2016-3
P.O. Number
Number of Samples: 3

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: Goldstrike Resources Ltd.
1300 - 1111 West Georgia Street
Vancouver British Columbia V6E 4M3
Canada

CC: Daithi Mac Gerailt

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	3	Dry at 60C			WHI
SS80	3	Dry at 60C sieve 100g to -80 mesh			WHI
AQ202	3	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	3	Per sample shipping charges for branch shipments			VAN
SLBHP	0	Sort, label and box pulps			VAN

ADDITIONAL COMMENTS



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.



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Page: 2 of 2

Part: 1 of 2

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Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
																						Analyte
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01	0.001	1	
1514969	Silt	0.9	14.1	4.5	45	<0.1	8.2	7.9	353	2.56	6.2	3.1	2.7	22	0.1	0.2	0.1	51	0.46	0.086	11	
1514971	Silt	1.4	22.4	5.5	68	0.1	13.6	25.8	3435	5.03	7.5	46.9	3.0	43	0.4	0.2	0.1	71	0.76	0.091	18	
1514972	Silt	0.5	13.9	4.0	48	<0.1	7.7	7.2	247	2.38	3.0	7.2	2.2	26	<0.1	0.1	<0.1	51	0.60	0.106	9	



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Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000338.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.01	0.1	0.1	0.05	1	0.5	0.2	
1514969	Silt	12	0.38	170	0.090	<1	1.27	0.016	0.13	0.2	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2	
1514971	Silt	17	0.50	447	0.104	<1	1.67	0.016	0.15	0.1	0.05	6.5	0.1	<0.05	5	<0.5	<0.2	
1514972	Silt	12	0.45	206	0.102	<1	1.06	0.018	0.15	0.3	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2	



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Project: Lucky Strike
Report Date: October 24, 2016

Page: 1 of 1

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000338.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
1514972	Silt	0.5	13.9	4.0	48	<0.1	7.7	7.2	247	2.38	3.0	7.2	2.2	26	<0.1	0.1	<0.1	51	0.60	0.106	9
REP 1514972	QC	0.5	13.2	4.0	44	<0.1	7.9	7.3	255	2.28	3.1	8.9	2.2	27	<0.1	0.2	<0.1	48	0.60	0.108	8
Reference Materials																					
STD DS10	Standard	14.8	150.0	151.3	355	1.9	73.1	12.7	930	2.65	46.9	78.2	7.9	69	2.8	9.6	12.6	44	1.07	0.076	18
STD OXC129	Standard	1.3	28.1	6.6	40	<0.1	76.3	21.3	409	2.97	0.6	205.1	1.8	184	<0.1	<0.1	<0.1	51	0.65	0.097	13
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



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Project: Lucky Strike
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Page: 1 of 1

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000338.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
MDL		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																	
1514972	Silt	12	0.45	206	0.102	<1	1.06	0.018	0.15	0.3	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2
REP 1514972	QC	12	0.43	193	0.096	<1	1.10	0.019	0.14	0.2	0.01	4.2	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	53	0.79	333	0.086	6	1.06	0.069	0.32	3.2	0.28	3.0	5.2	0.26	4	2.2	5.0
STD OXC129	Standard	49	1.47	49	0.377	<1	1.52	0.551	0.34	<0.1	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<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



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Page: 3 of 3

Part: 3 of 3

QUALITY CONTROL REPORT

WHI16000129.1

		AQ202	AQ202	AQ202	AQ202
		S	Ga	Se	Te
		%	ppm	ppm	ppm
		0.05	1	0.5	0.2
Prep Wash					
ROCK-WHI	Prep Blank	<0.05	4	<0.5	<0.2
ROCK-WHI	Prep Blank	<0.05	4	<0.5	<0.2