



Ministry of Energy, Mines & Petroleum Resources

Mining & Minerals Division  
BC Geological Survey

## **Assessment Report**

### **Title Page and Summary**

**TYPE OF REPORT [type of survey(s)]:** Soil Survey, rock chip sampling, geologic mapping, GIS      **TOTAL COST:** 60,394.86

**AUTHOR(S):** Joey Wilkins

**SIGNATURE(S):** Joey Wilkins

**NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):** NA / 10 July-15 Sept

**YEAR OF WORK: 2013**

**STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S):**

**PROPERTY NAME:** Max

**CLAIM NAME(S) (on which the work was done):** 532537, 532538, 532540, 532541, 532542, 532635, 551895

**COMMODITIES SOUGHT:** Cu, Au, Ag, Mo, Pb, Zn

**MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:**

**MINING DIVISION: Omineca**

NTS/BCGS: 93K/16

LATITUDE: 54 ° 56

**OWNER(S):**

1) Iama Holdings Inc

**MAILING ADDRESS:**

3295 Viewridge Place

West Vancouver, BC Canada V7V 3K7

**OPERATOR(S) [who paid for the work]:**

1) Aztec Metals Corp

2)

**MAILING ADDRESS:**

301-700 West Pender Street

Vancouver, BC Canada V6C 1G8

**PROPERTY GEOLOGY KEYWORDS** (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

## QUESTIONABLE RELATIONSHIP (kinship, age, stratigraphy, structures) AND

**REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:** 20530A, 20530B, 21736A, 21736B, 21873, 21+  
29353, 31625, 31939, 32790

| TYPE OF WORK IN THIS REPORT                        | EXTENT OF WORK (IN METRIC UNITS) | ON WHICH CLAIMS                        | PROJECT COSTS APPORTIONED (incl. support) |
|--|----------------------------------|--|---|
| GEOLOGICAL (scale, area)                           |                                  |  |   |
| Ground, mapping 1:5,000                            |                                  | 532537, 532538, 532540, 551095, 532541 | 20,611.06                                 |
| Photo interpretation                               |                                  |  |   |
| GEOPHYSICAL (line-kilometres)                      |                                  |  |   |
| Ground   |                                  |  |   |
| Magnetic   |                                  |  |   |
| Electromagnetic                                    |                                  |  |   |
| Induced Polarization                               |                                  |  |   |
| Radiometric  |                                  |  |   |
| Seismic  |                                  |  |   |
| Other  |                                  |  |   |
| Airborne   |                                  |  |   |
| GEOCHEMICAL<br>(number of samples analysed for...) |                                  |  |   |
| Soil 503 soil samples                              |                                  | 532537, 532538, 532540, 532541, 532542 | 38,444.52                                 |
| Silt   |                                  |  |   |
| Rock 47 rock chip samples                          |                                  | 532538, 532540, 551095                 | 1,339.28                                  |
| Other  |                                  |  |   |
| DRILLING<br>(total metres; number of holes, size)  |                                  |  |   |
| Core   |                                  |  |   |
| Non-core   |                                  |  |   |
| RELATED TECHNICAL                                  |                                  |  |   |
| Sampling/assaying                                  |                                  |  |   |
| Petrographic                                       |                                  |  |   |
| Mineralographic                                    |                                  |  |   |
| Metallurgic  |                                  |  |   |
| PROSPECTING (scale, area)                          |                                  |  |   |
| PREPARATORY / PHYSICAL                             |                                  |  |   |
| Line/grid (kilometres)                             |                                  |  |   |
| Topographic/Photogrammetric<br>(scale, area)       |                                  |  |   |
| Legal surveys (scale, area)                        |                                  |  |   |
| Road, local access (kilometres)/trail              |                                  |  |   |
| Trench (metres)                                    |                                  |  |   |
| Underground dev. (metres)                          |                                  |  |   |
| Other  |                                  |  |   |
|  |                                  | TOTAL COST:                            | 60,394.86                                 |

**BC Geological Survey  
Assessment Report  
35072**

**AN ASSESSMENT REPORT**

**ON**

**THE 2013 SOIL SURVEY, ROCK CHIP SAMPLING  
& GEOLOGICAL MAPPING PROGRAM**

**MAX-K2 Property**

**Fort St. James Area  
Omineca Mining Division, British Columbia**

***NTS: 93K/16***

***LAT/LONG: 54 56'N, 124 02' W***

***Claims Surveyed: 532537, 532538, 532540,  
532541, 532542, 532543, 532635, 551895***

***Survey Dates: July, August, & September 2013***

**PREPARED BY:**

**JOEY WILKINS, PRESIDENT AND CEO, AZTEC METALS CORP**

**PREPARED FOR:**

**AZTEC METALS CORP**

July 31, 2014

TABLE OF CONTENTS

|   | <u>Page #</u> |
|---|---------------|
| 1. Summary                                  | 4             |
| 2. Property Location & Access               | 5             |
| 3. History                                  | 7             |
| 4. Geologic Setting                         | 8             |
| a. Regional Geology                         | 8             |
| b. Local Geology                            | 10            |
| 5. Geophysics                               | 14            |
| a. Induced Polarization                     | 15            |
| b. Airborne Magnetics & Radiometrics        | 17            |
| 6. Interpretation of Geophysics             | 20            |
| 7. Geochemistry                             | 22            |
| a. Historic Geochemistry                    | 22            |
| b. 2013 Soil Geochemistry                   | 24            |
| c. 2013 Soil Geochemical Interpretations    | 28            |
| d. 2013 Rock Chip Geochemistry              | 30            |
| 8. Discussion of Results                    | 32            |
| 9. Summary, Conclusion, and Recommendations | 33            |
| 10. Statement of Costs                      | 34            |
| 11. References                              | 35            |
| 12. Statement of Qualifications             | 36            |

List of Tables

|  |    |
|--|----|
| Table 1: Max Claim Table   | 6  |
| Table 2: 2013 Aztec soil samples, top 10 copper values and other relative elements   | 29 |
| Table 3. 2013 Aztec soil samples, top 10 gold values and other relative elements     | 29 |
| Table 4. Top 16 Cu_ppm in rock chip samples, descriptions, other elements, 2013 work | 31 |

List of Figures

|  |    |
|--|----|
| Figure 1. Max property location map, central British Columbia, Canada                      | 5  |
| Figure 2. Max property tenure on topographic base map.                                     | 6  |
| Figure 3. Regional geologic map, location of Max property, and significant nearby deposits | 9  |
| Figure 4. Max property geologic outcrop map  | 11 |
| Figure 5. Max property tenure with 2013 point location color coded rock types              | 12 |
| Figure 6. Max copper occurrence location map, 2013 work                                    | 13 |
| Figure 7. Estimated pyrite (sulphide) content in percent, graduated color code key         | 14 |
| Figure 8. 2-D chargeability induced polarization survey grid data, depth of N=3            | 16 |
| Figure 9. 2-D resistivity induced polarization survey grid data, depth of N=3              | 17 |
| Figure 10. Residual magnetic intensity map, Max property                                   | 18 |

|  | Page# |
|--|-------|
| Figure 11. Radiometric data, corrected potassium data in percent                                 | 19    |
| Figure 12. Residual Magnetic Intensity Aeromagnetic Image with Interpretations                   | 20    |
| Figure 13. Kcor % corrected and equivalent concentration radiometrics with clear-cuts, in blue   | 21    |
| Figure 14. Max property, Rio Algoma soil sample locations, 1988-1991 timeframe                   | 22    |
| Figure 15. Rio Algoma soil samples, geochemistry of copper in ppm, graduated and colored symbols | 23    |
| Figure 16. Rio Algoma soil samples, geochemistry of gold in ppb                                  | 24    |
| Figure 17. Aztec Metals and Rio Algoma soil sample location map. New samples as red triangles    | 26    |
| Figure 18. 2013 soil sampling, geochemistry of copper in ppm                                     | 27    |
| Figure 19. 2013 Soil sampling, geochemistry of gold in ppb                                       | 28    |
| Figure 20. Contoured copper (black) and gold (yellow) soil geochemistry, all soil data           | 30    |
| Figure 21. Copper in rock chip samples, 2013 samples and locations                               | 32    |

### List of Appendices

- Appendix A – Soil and Rock Chip Geochemical Certificates, ACME Labs
- Appendix B—Soil sample coordinates, sample numbers, and geochemical results
- Appendix C—Rock sample coordinates, sample numbers, and select geochemical results
- Appendix D—Invoices; Acme, Hendex, McLeod-Williams
- Appendix E-- 1:20,000 Soil and Rock sample location maps, Au & Cu geochemistry

## 1. Summary

A new soil survey was commissioned for the Max property and was completed in the late summer of 2013. The new survey, finalized September 15, 2013, was designed to accomplish the following: substantiate historic soil sampling from 1988-1991, validate the method of sampling and analysis, fill-in small gaps in the prior sampling, attempt to close-off historic Cu-Au anomalies, and test newly identified airborne magnetic highs. Generally speaking, the soil survey was successful in all aspects of original design. Several of the original Cu and/or Au soil anomalies were confirmed, new ones were detected, and others were closed off.

Statistically, there is very low correlation between Cu and Au in both historic and new soil data, yet upon visual inspection geographically, anomalies in the two elements frequently overlap. An inspection of the absolute values does show weakly anomalous Au with the highest Cu, but rarely is the highest Au seen with the high Cu. There is little statistical difference between the historic and new data, helping validate the prior work.

Rock chip sampling was focused in areas previously sampled and unsampled with attempts to verify prior work. This work proved to be harder than anticipated since many of the historic sample sites were hard to find and outcrops were frequently covered in moss. The new data show a Cu range of 8 to 4211ppm, averaging 211ppm. Au ranges between less than detection at <2ppb to a high of 52ppb, averaging 10ppb with 5 samples registering below detection. The historic sampling averaged 7ppb with a range of 1 to 75ppb Au, thus not entirely different than that of the new data. The Cu in historic rock samples range from 6 to 1620ppm with an average of 100ppm, thus the new rock chip data has a higher average and wider range.

The new geologic mapping, in context of with historic work, confirmed much of the prior work by validating outcrop lithologies and locations, but also identified several new well altered outcrops and discovered a few new intrusive lithologies. Sparsely found latite porphyry with pyrite, hydrothermal magnetite, and potassic alteration was found in a few locations and shows an affinity towards Cu-Au mineralization. A variety of hornblende latite dikes were discovered, but frequently show a tendency towards being post-mineral and generally unaltered. Alteration products such as hydrothermal biotite, magnetite, k-spar, albite, epidote, chlorite, actinolite, quartz, and calcite were found in variable amounts thus substantiating the alkalic nature of alteration and often associated with visible Cu mineralization. Cu is mostly found as malachite and/or chrysocolla, generally considered to be oxidation products of chalcopyrite. Chalcopyrite is found both finely disseminated with pyrite and hydrothermal magnetite, but generally in low quantities.

Additional mapping and rock chip sampling are recommended moving forward; although additional soil sampling is not necessarily recommended at this moment as most of the near surface bedrock geology has been sampled with reasonably good density and historic work has been validated.

## 2. Property, Location, and Access

The 5,760.52 hectare Max property is located in central British Columbia roughly 60 kilometers north of Fort Saint James (Figure 1). The property is easily accessed by the North Road out of Fort Saint James which links the Rainbow Road then to a series of logging roads across the northwest side of the property (Figure 2). The newly constructed Mount Milligan mine complex resides 20 kilometer to the north.

The property consists of 14 contiguous mineral cell tenures and measures approximately 7.5 x 10.0 kilometers, covering a range of elevation from 3,000 to 4,500 feet (915-1,370 meters) (Table 1). Cripple Lake (aka, Nendatoo Lake) is just off the claims to the southwest and Kilner Creek flanks the eastern edge of the claims. Detailed 50,000 topographic maps covering the property are Tezzeron Creek-093K16 and Salmon Creek-093J13.

The Max property is under joint venture option to Aztec Metals Corp from a 3-way partnership consisting of Jama Holdings, Mindat, and 688672 B.C. Ltd whereby Aztec can acquire up to 85% after meeting various work commitments, cash payments, and share issuances over 5 years. The agreement was formalized the 3<sup>rd</sup> of June, 2013.



Figure 1. Max property location map, central British Columbia, Canada

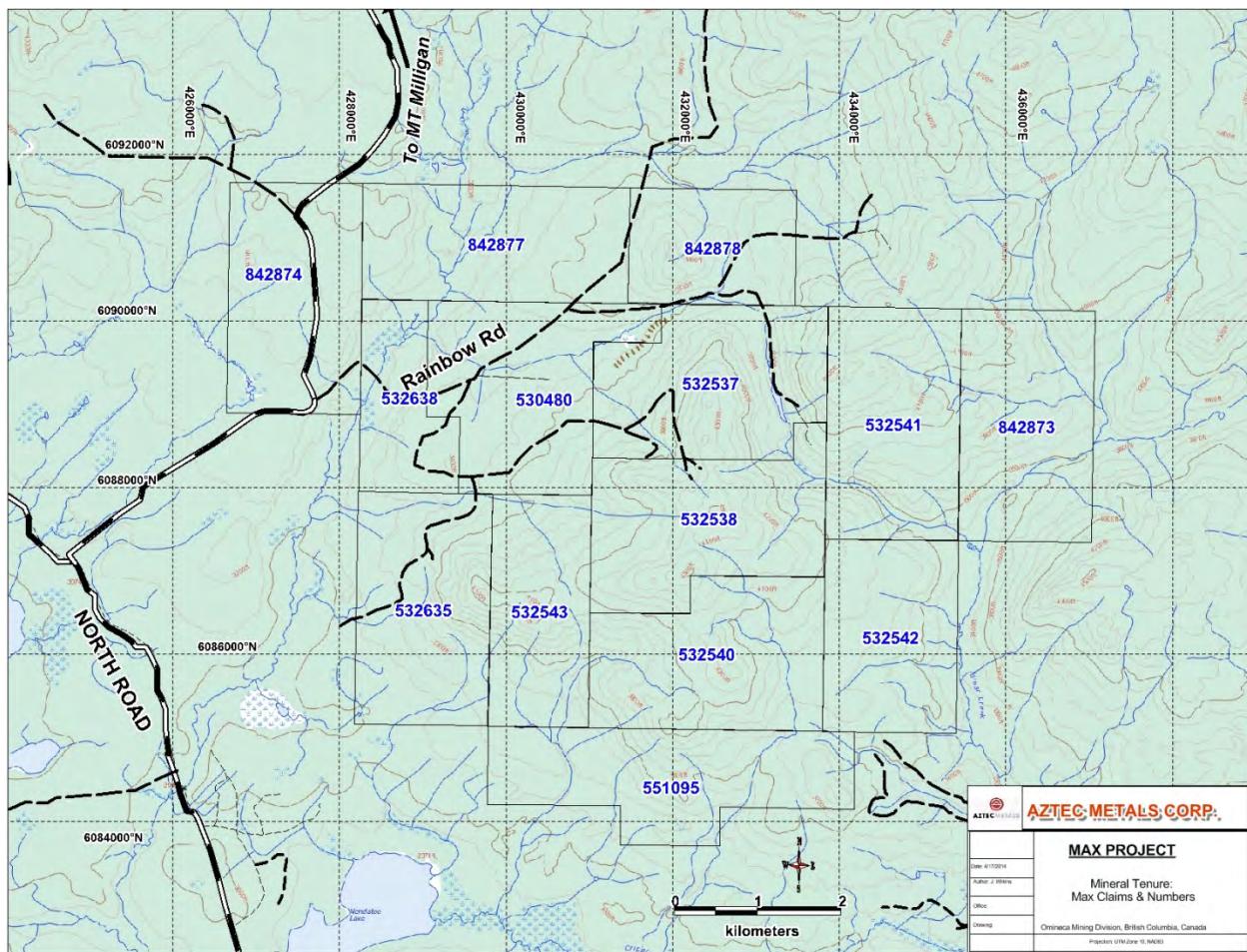


Figure 2. Max property tenure on topographic base map.

Table 1: Max claim tenure numbers, names, relative dates, and size in hectares

| Tenure Number | Claim Name     | Owner  | Tenure Type | Tenure Sub Type | Map Number | Issue Date | Good To Date | Status | Area (ha) |
|---------------|----------------|--------|-------------|-----------------|------------|------------|--------------|--------|-----------|
| 530480        | NEWCOPPER WEST | 265548 | Mineral     | Claim           | 093K       | 2006/03/24 | 2016/06/01   | GOOD   | 464.44    |
| 532537        | MAX COPPER     | 265548 | Mineral     | Claim           | 093K       | 2006/04/18 | 2016/06/01   | GOOD   | 464.44    |
| 532538        | MAX COPPER 2   | 265548 | Mineral     | Claim           | 093K       | 2006/04/18 | 2016/06/01   | GOOD   | 464.61    |
| 532540        | MAX COPPER 3   | 265548 | Mineral     | Claim           | 093K       | 2006/04/18 | 2016/06/01   | GOOD   | 464.78    |
| 532541        | MAX COPPER 4   | 265548 | Mineral     | Claim           | 093K       | 2006/04/18 | 2016/06/01   | GOOD   | 445.90    |
| 532542        | MAX COPPER 5   | 265548 | Mineral     | Claim           | 093K       | 2006/04/18 | 2016/06/01   | GOOD   | 371.80    |
| 532543        | MAX COPPER 6   | 265548 | Mineral     | Claim           | 093K       | 2006/04/18 | 2016/06/01   | GOOD   | 334.60    |
| 532635        | MAX COPPER 7   | 265548 | Mineral     | Claim           | 093K       | 2006/04/19 | 2016/06/01   | GOOD   | 446.14    |

|        |                  |        |         |       |             |            |            |      |        |
|--------|------------------|--------|---------|-------|-------------|------------|------------|------|--------|
| 532638 | MAX COPPER 8     | 265548 | Mineral | Claim | <u>093K</u> | 2006/04/19 | 2016/06/01 | GOOD | 222.95 |
| 551895 | MAX COPPER SOUTH | 265548 | Mineral | Claim | <u>093K</u> | 2007/02/13 | 2016/06/01 | GOOD | 464.93 |
| 842873 |                  | 265548 | Mineral | Claim | <u>093J</u> | 2011/01/12 | 2016/06/01 | GOOD | 445.90 |
| 842874 |                  | 265548 | Mineral | Claim | <u>093K</u> | 2011/01/12 | 2016/06/01 | GOOD | 445.77 |
| 842877 |                  | 265548 | Mineral | Claim | <u>093K</u> | 2011/01/12 | 2016/06/01 | GOOD | 445.70 |
| 842878 |                  | 265548 | Mineral | Claim | <u>093K</u> | 2011/01/12 | 2016/06/01 | GOOD | 278.56 |

### 3. History

Property work on the Max property is considered quite modern having no known reported activity older than 1986. That year, staking was undertaken by Arthur A. Halleran and Uwe Schmidt based on gold anomalies in stream sediments and regional magnetic anomalies (Schmidt, 1987). The two owners promptly optioned the property to United Pacific Gold Ltd who carried out a program of geological mapping, stream sediment sampling, prospecting, and soil sampling. This work in 1987 ultimately discovered widespread propylitic alteration in volcanic rocks and was followed-up with work in 1988/89 that included soil sampling, ground magnetics, and VLF-em geophysical surveys.

United Pacific sold their interest in the property to City Resources in 1990 who then entered into a joint venture with Rio Algoma Exploration that same year in May. Rio Algoma followed with a robust program that included aerial magnetic and VLF-em geophysical surveys, airphoto interpretation of surficial geology, grid soil geochemical sampling, and geologic mapping in 1990 (McClintock, 1990). This work outlined a coincident copper and gold soil geochemical anomaly that measured 2.0 by 2.5km with associated magnetic and IP chargeability anomalies. The target type sought was an alkalic copper-gold system, similar to Mount Milligan directly to the north.

A British Columbia government geological mapping program in 1990 and 1991 documented a copper showing (K-2) on the Max property (Nelson, 1991).

Rio Algoma returned in 1991 and furthered their exploration with additional soil sampling, geological mapping, rock chip sampling, and induced polarization geophysical surveys north and south of the Max property on adjoining properties. Their work concluded the copper and gold anomalies had origins from localized shear and vein structures, and then abandoned the property in 1992.

The B.C. government conducted a regional low-level airborne magnetic and radiometric survey that covered the Max property in 1993 (Shives, 2010).

The current Max property was acquired by staking. The first ten claims listed in Table 1 were staked in 2006 by David Blann with the last four added in 2011 by Jama Holdings.

Standard Metals Exploration Ltd carried out a program of geological mapping, soil and silt geochemical sampling in June and July, 2007 (Blann, 2007). Anomalous gold and copper values were returned from the assays.

The B.C. government carried out a regional aerial gravity survey which covered the Max property (Sander, 2008). The survey shows similarities between the Mount Milligan deposit and the Max property.

Standard Metals Exploration Ltd (David Blann) sold the property to Anthony James Hewett in 2010. Mr Hewett formed the company Jama Holdings which then commissioned Peter Walcott and Associates to carry out a 20.5 line km grid of induced polarization between August and October, 2010 and a further 16.3 line km in 2011 (Walcott, 2011). These surveys outlined several strong chargeability anomalies in areas of historic gold and copper soil geochemical anomalies. All IP lines were oriented north-south, typically 200m apart with 50 to 100m dipole separations.

The property was optioned by Aztec Metals Corp in June of 2013.

## 4.0 Geologic Setting

### a. Regional Geology

The Max property is situated within the Quesnel Terrane, a Mesozoic island arc sequence named the Takla Group and composed of intermediate volcanic rocks, associated coeval intrusive rocks, and sediment derived from both these suites. The Takla Group is divided into four formations; Rainbow Creek, Inzana Lake, Witch Lake, and Chuchi Lake Formations. The Quesnel Terrane runs roughly northwest-southeast through most of British Columbia and described as accreted terrain bound by suture-like faults. This terrain is one of several that span British Columbia and provide a diverse range of complex geotectonic domains rich in mineral deposits of many commodities (Figure 3 below).

The Takla Group in central B.C. and specifically in the region of the Max property consists largely of the Witch Lake and Inzana Lake Formations and bracketed as Upper Triassic. The Inzana Lake is composed of tightly folded grey-green to black siliceous argillite, minor volcanic sandstone, siltstone, augite crystal lapilli tuff, sedimentary breccias, heterolithic volcanic agglomerate and rare, small limestone pods. The Inzana Lake Fm grades into the overlying Witch Lake Fm, a package of rocks composed of augite phryic basalt flows and pyroclastics, plagioclase +/- hornblende porphyry flows and hypabyssal intrusives. The basalt is classified as a potassium rich shoshonite. Both Formations are intruded by coeval mafic intrusive rocks ranging from gabbro to granodiorite to monzodiorite. Many of the intrusive suites are alkalic in geochemistry, particularly when they reside within the Quesnel Terrane. Regional scale lower greenschist facies metamorphism is ubiquitous on the property.

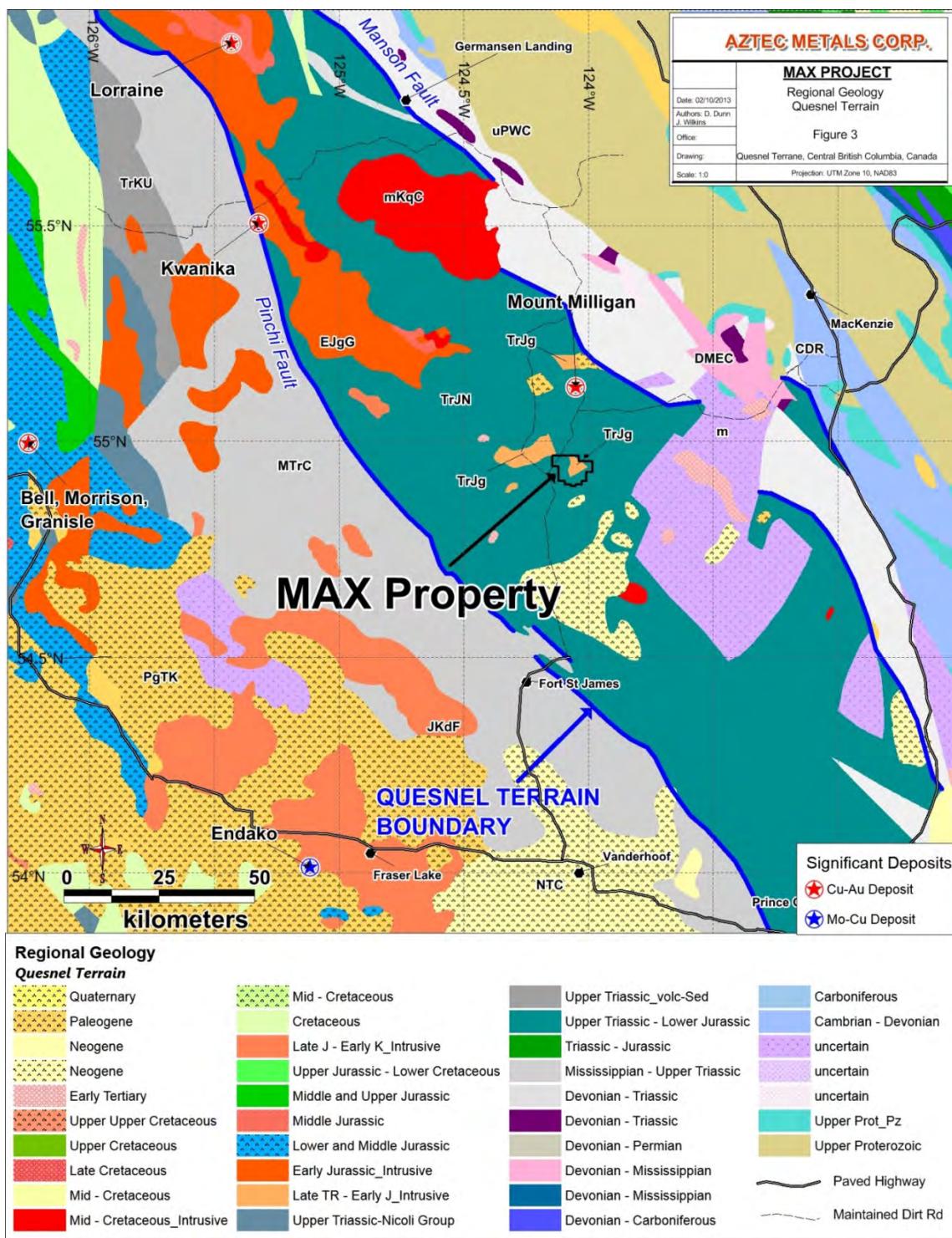


Figure 3. Regional geologic map, location of Max property, and significant nearby deposits

The two regional faults that bracket the Quesnel Terrane are the Pinchi Fault, 40 kilometers to the southwest and the Manson Fault, 25 kilometers to the northwest. These faults are sub-parallel and

have dextral sense of strike-slip movement. Subsequently, a complex set of conjugate faults trending northeast were developed and mapping has shown they connect the larger northwest dextral faults.

This region of British Columbia has undergone extensive glaciation and evident by the abundance of glacial morphology and locally thick till. Overall, glacial movement in this area was directed northeast, although local deviations were frequent, dictated by the paleotopography.

## b. Local Geology

The center of the Max property is a topographic high though contains only sporadic outcrop with maximum dimensions up to 200 square meters, but more commonly <30 square meters in surficial extent. Layered or stratified rocks are largely composed of augite-rich andesite flows, plagioclase feldspar porphyry bearing andesite, agglomerates of the above lithologies, locally interbedded andesitic tuffs and volcaniclastics, all underlain by a sedimentary sequence of greywacke, siltstone, argillite, and shale. The mafic volcanic package is considered Upper Triassic Witch Lake Formation and the underlying sedimentary rocks are likely Inzana Formation (Nelson J.L & Bellefontaine K.A, 1999). The sedimentary rocks have been previously mapped in the north-central part of the property, but have not been examined by the author. Overall, these mostly stratified rocks are intruded by stocks, dikes, and possible sills consisting of diorite, monzodiorite, latite porphyry, megacrystic feldspar porphyry, and hornblende latite porphyry. The 2013 geological mapping exercise was two-fold: review historic outcrops to calibrate and verify rock types and locations, then expand mapping in areas containing soil geochemical anomalous and new geophysical anomalies identified in the IP and airborne magnetics/radiometrics.

Outcrops, where locatable on a reasonable scale, were mapped into digital mapping software called Discover Mobile with real time GPS location on a Trimble SB Juno, thus removing errors by data transfer from hard copy maps. Figure 4 shows all the mapable outcrops in the areas visited during the 2013 summer program. Small outcrops received a point sample location and lithologic information was captured along with alteration, mineralization, xyz location, and a comment section. Figure 5 portrays point geologic mapping in 2013 color coded to the outcrop mapping. Geologic rock types from the historic work were generally adapted however, augmented and expanded where newly identified rock types didn't apply or outcrops inaccurately located. For example, none of the prior mapping identified latite porphyry dikes, which were found during the 2013 mapping and added to the geologic framework. The new unit was slotted into the property wide geologic timescale based on cross cutting relationships and extent of alteration.

The new geologic mapping discovered fault structures are difficult to identify due to the lack of exposure, although some prominent topographic lineations have been interpreted to represent faults and dashed as inferred. These lineations frequently run north-east, but a few are oriented north-south and north-west. An outcropping ductile/brittle fault mapped in the southeast most part of the property is oriented between 315 and 350 degrees with steep near vertical attitude and traced over a distance of nearly 700 meters. Normal displacement faulting is known at nearby Mount Milligan and a likely

indication the Max property is likely to contain similar structure and may be identified through further mapping and exploration.

Alteration on the Max property varies from propylitic to potassic with albite and minor phyllitic-like aspects. The propylitic alteration is manifested as epidote and chlorite with minor calcite, pyrite, and quartz. The potassic alteration is defined as fine grained biotite, disseminated and as thin veinlets, with sparse amounts of k-feldspar. Magnetite is frequently identified with the biotite as disseminations and veinlets. Albitic alteration, characteristic in alkalic systems, has been identified in proximity to the potassic and propylitic alterations and obvious as white veins or flooding in the intrusive rocks. Actinolite is found in what could be transition zones between the potassic and propylitic alteration, but has not been fully defined in association with any one particular alteration type. Phyllitic-style alteration is found with high volumes of disseminated and veinlet pyrite in volcanic rocks and where sericite and weak silicification was identified.

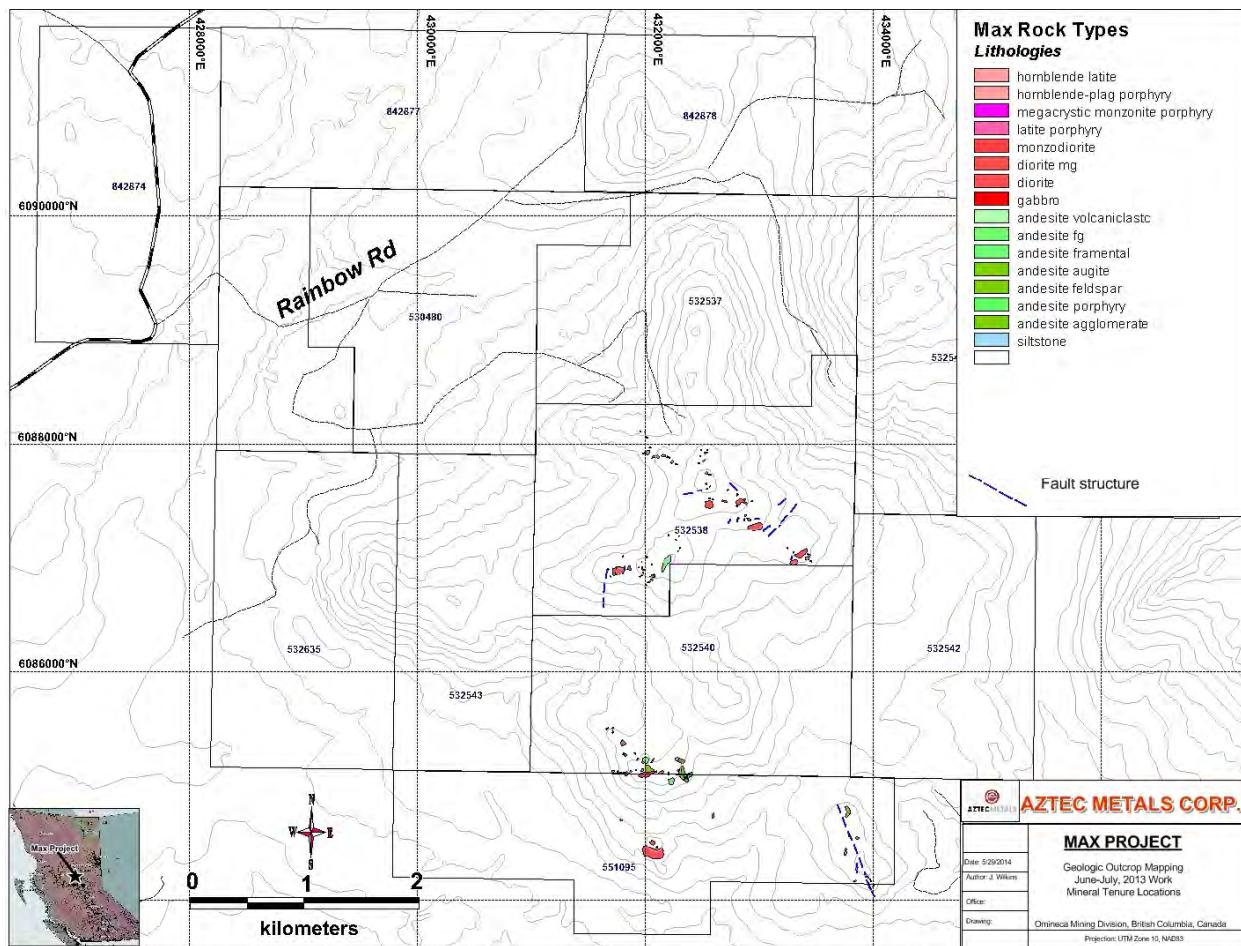


Figure 4. Max 2013 geologic mapping, outcrop locations and structures identified

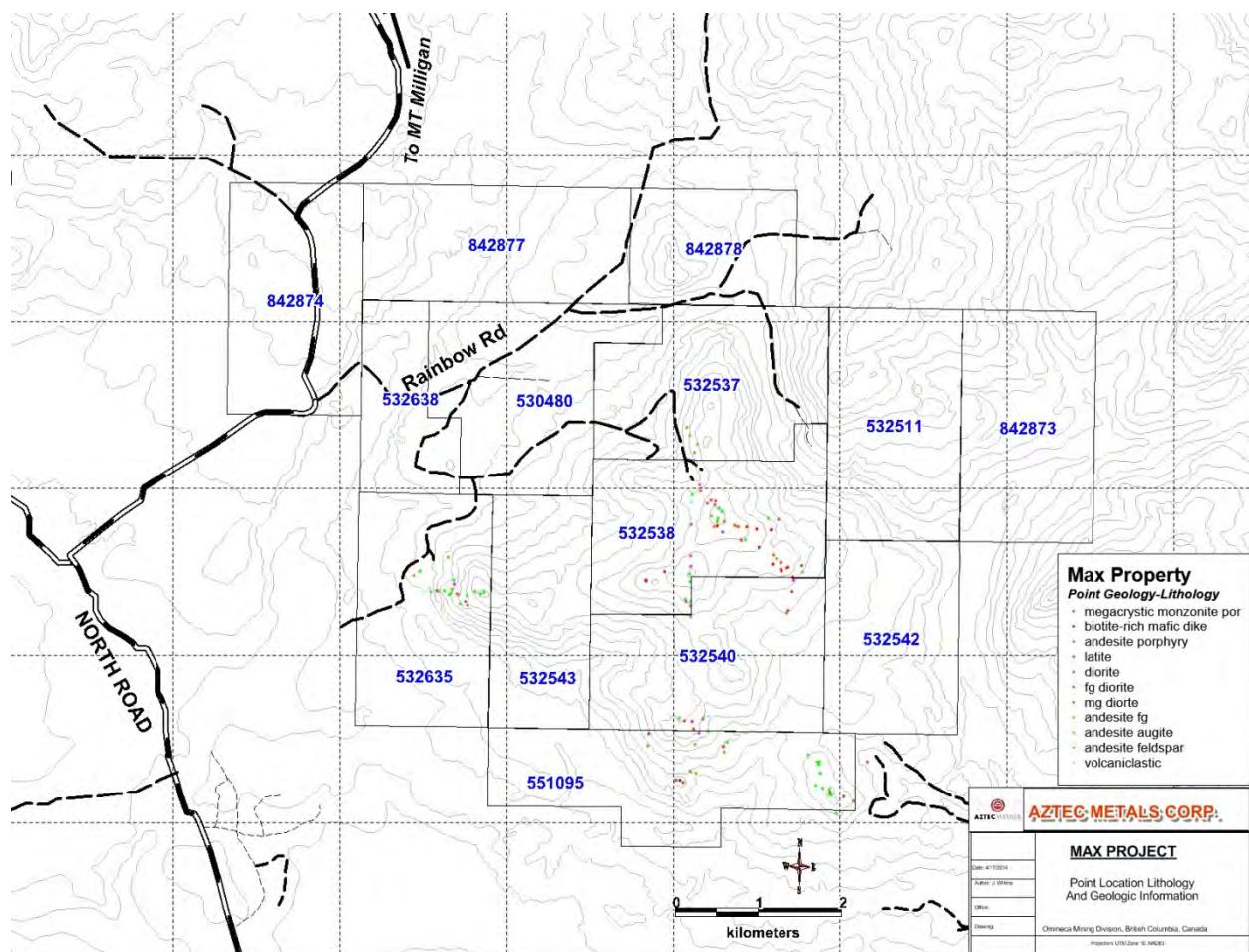


Figure 5. Max property 2013 point location color coded rock types

Mineralization at Max is found sporadically and typically as malachite, neotocite, chrysocolla, and sparse chalcopyrite. Copper mineralization is found in fractures, disseminations, breccias, and occasional veins often associated with magnetite and hosted in both volcanic and intrusive rocks. Minor amounts of sphalerite, galena, and sulfosalt sulphides were identified at the K-2 mineral occurrence, hosted in a quartz-carbonate vein with abundant chalcopyrite as well. Figure 6 shows all copper occurrences found during the 2013 work. Gold flakes were found in heavy mineral concentration stemming from stream sediment sampling in 2007 and an excellent guide to mineralized porphyry systems.

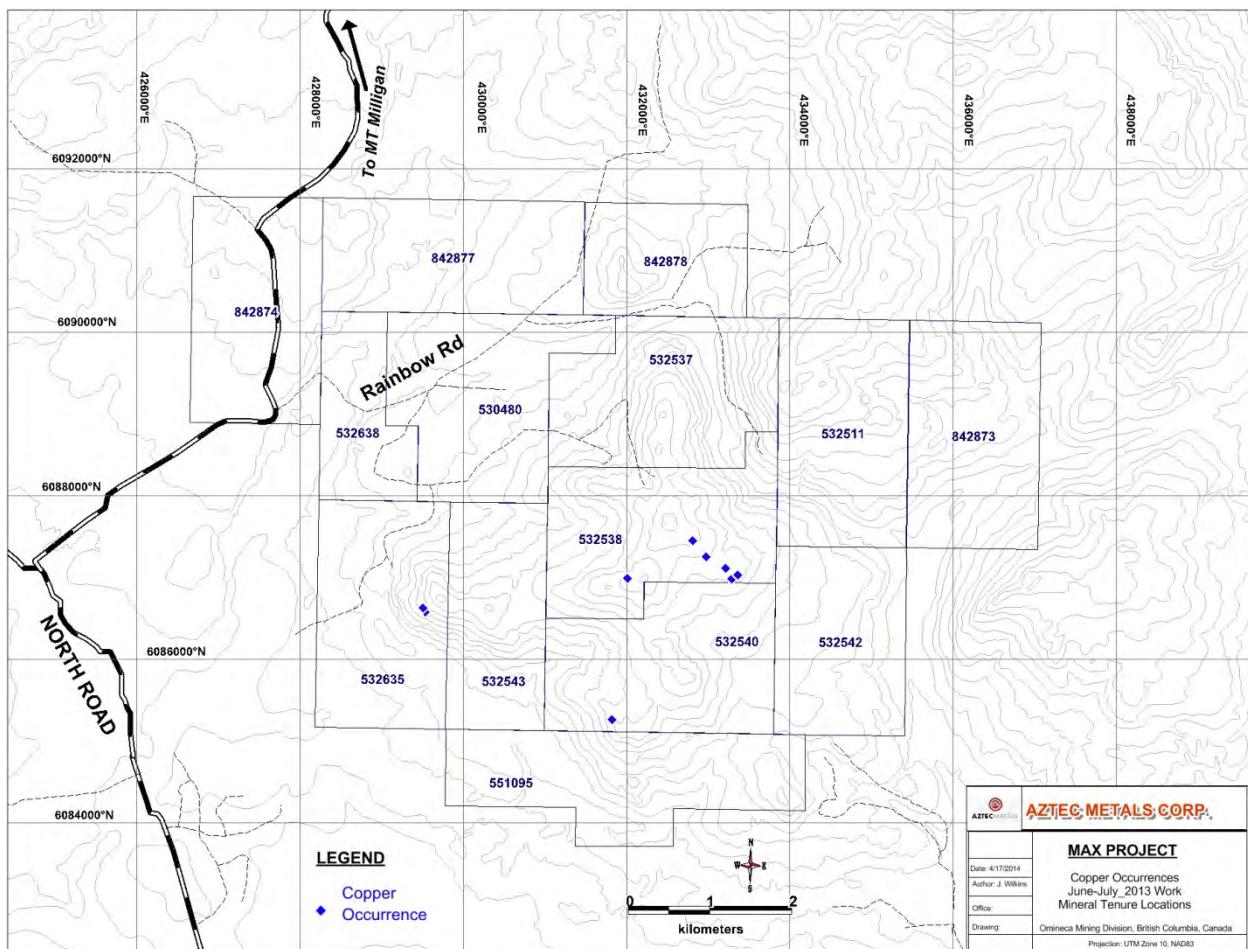


Figure 6. Max copper occurrence location map, 2013 work

Pyrite and sparse pyrrhotite is found on the surface and corresponds well with chargeability anomalies detected in the induced polarization surveys. The pyrite is found in concentrations up to 7%, but more typically in the 3-4% range, finely to medium grained dissemination, occasionally as thin veinlets, and void fillings (Figure 7). Pyrite is observed replacing mafic sites and magnetite (hydrothermal?), but was also found in the cores of magnetite blebs, indicative of multiple sulphide and iron oxide events. The sulphide estimates as portrayed below are estimates and are dominated by pyrite with minor chalcopyrite and pyrrhotite. A total of 146 sample points were used to generate this figure. Iron oxides also exist as goethite, minor hematite, and locally abundant jarosite was found in the vicinity of higher sulphide concentrations. Depth of oxidation is considered quite shallow. Pyrrhotite is found mostly on the west side of the property disseminated in mafic volcanic rocks.

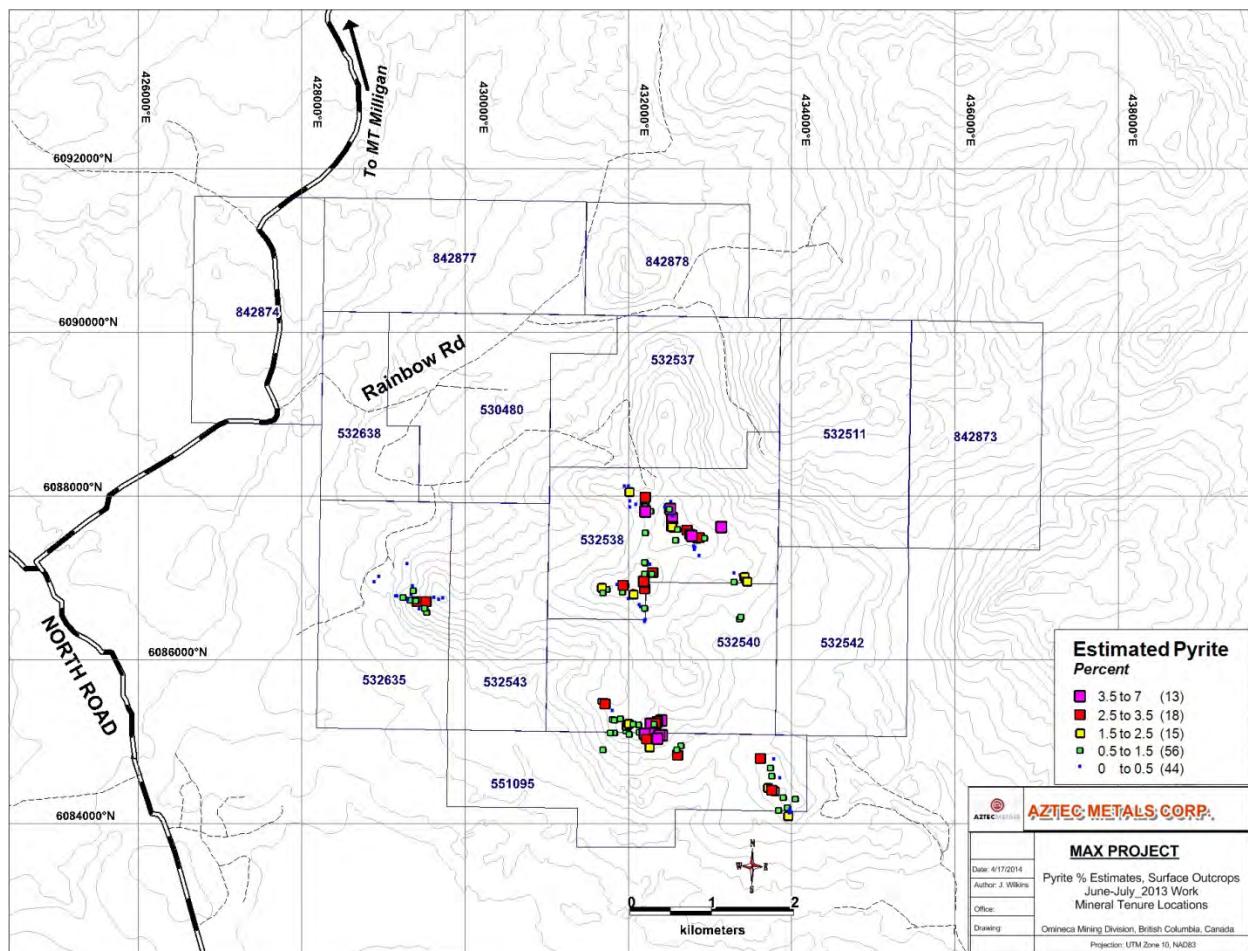


Figure 7. Estimated pyrite (sulphide) content in percent, graduated color code key

## 5. Geophysics

A British Columbia governmental funded airborne magnetic and radiometric survey was flown in 2003 and is an excellent source for identification of both regional and local magnetic features. The survey was flown by fixed wing aircraft over a specific region south of Mount Milligan with flight lines spaced 500 meters apart and a terrain clearance of 120 meters, flown at a speed of 190 kilometers/hour in an east-west direction (Shives, 2010). In addition to the aeromagnetic data, an airborne gravity survey was flown over both the Max property and Mount Milligan to the north as part of the regional QUEST program in 2008. While this data is quite good for regional targeting, a more detailed dataset was needed for property scale interpretations and drill targeting.

The government airborne magnetic and radiometric potassium anomalies coupled with historic soil geochemistry copper-gold anomalies were sufficient evidence of a large system and justification to implement an induced polarization survey over the coincidental anomalies. This work was completed

over two seasons in 2010 and 2011 by Peter Walcott & Associates per instruction from Anthony Hewett and discussed below in 5a.

An airborne magnetic and radiometric survey was commissioned by Aztec Metals Corp following review of the government airborne magnetic and radiometric data, 2010-2011 IP results, and historic copper-gold geochemical data. An east-west grid was designed at 100m line separation and a nominal 30-40m flight height while utilizing a helicopter for low altitude clearance. Precision GeoSurveys was contracted to conduct the job using their helicopter and equipment. A total of 653 line kilometers were flown, including 1,000m separation tie lines (Poon, 2013). Specifications for the survey are included in Appendix A.

The survey produced excellent results and shown in Figure 10 below. The magnetic data was filtered with Geosoft software and includes the following products: total magnetic field, residual magnetic intensity, calculated vertical gradient, and several radiometric spectral datasets. The radiometric survey captured concentrations of radioelements at or near the earth's surface, in particular, U, K, Th, and total count. The data can be manipulated and shown as individual spectral or ratios of the elements.

### a. Induced Polarization

Two ground IP (induced polarization) surveys were completed in 2010 and 2011 by Peter Walcott & Associates. The initial survey in 2010 was designed to cover ground on the northern part of the property, though identified chargeability anomalies on the south side of the grid without closing them off. A broader follow-up survey was designed for 2011, the results of which further extended chargeability anomalies west, south, and east; these anomalies have yet to be closed off. The current dimensions of the grid measures roughly 2.0km wide by 5.3km long. A total of 36.8 line kilometers of data have been gathered, all lines running north-south (Figures 8 & 9 below).

The 2-dimensional line data was inverted using the Geotomo RES2DINV algorithm, a process developed by Loke et-al. The results detected large open ended chargeability anomalies associated with resistivity highs and lows in addition to correlations with airborne magnetic highs. Overall, line orientation was north-south with line spacings at 200 to 400 meters. Collectively and after inverting the line data, plan view 2-dimensional slices were produced Walcott and recommended additional work to close off the anomalies; however, a program has not yet been designed.

The chargeability image in Figure 8 is a 2-D depth slice at N=3 or a relative depth of about 100 to 150m. Anomalous values range from 20 to 38 mV/V in chargeability, as portrayed in the figure below. The image reveals one large anomaly, two medium sized anomalies, and one small chargeability anomaly. The large anomaly is completely open to the west and other smaller anomalies have open-ended features, both laterally and vertically. A small anomaly on the northwestern-most line is open, projecting into what appears to be a down-thrown block as observed in the inverted pseudo-section. The large anomaly in the southwest part of the grid correlates to areas of strong disseminated pyrite in both

volcanic and intrusive rocks and remains open to the west. The anomaly on the north is weakly connected to the larger anomaly to the southwest and has a weak arm extending northwest. It could be closed off to the east, but additional lines would be required to confirm. The anomaly to the south correlates to surface outcrops with disseminated and veinlet pyrite and strongly disseminated hydrothermal magnetite. Magnetite, associated with disseminated pyrite, can elevate the magnitude of chargeability anomalies. Minor to sparse amounts of chalcopyrite is found associated with all of the pyritic outcrops with chargeable anomalies.

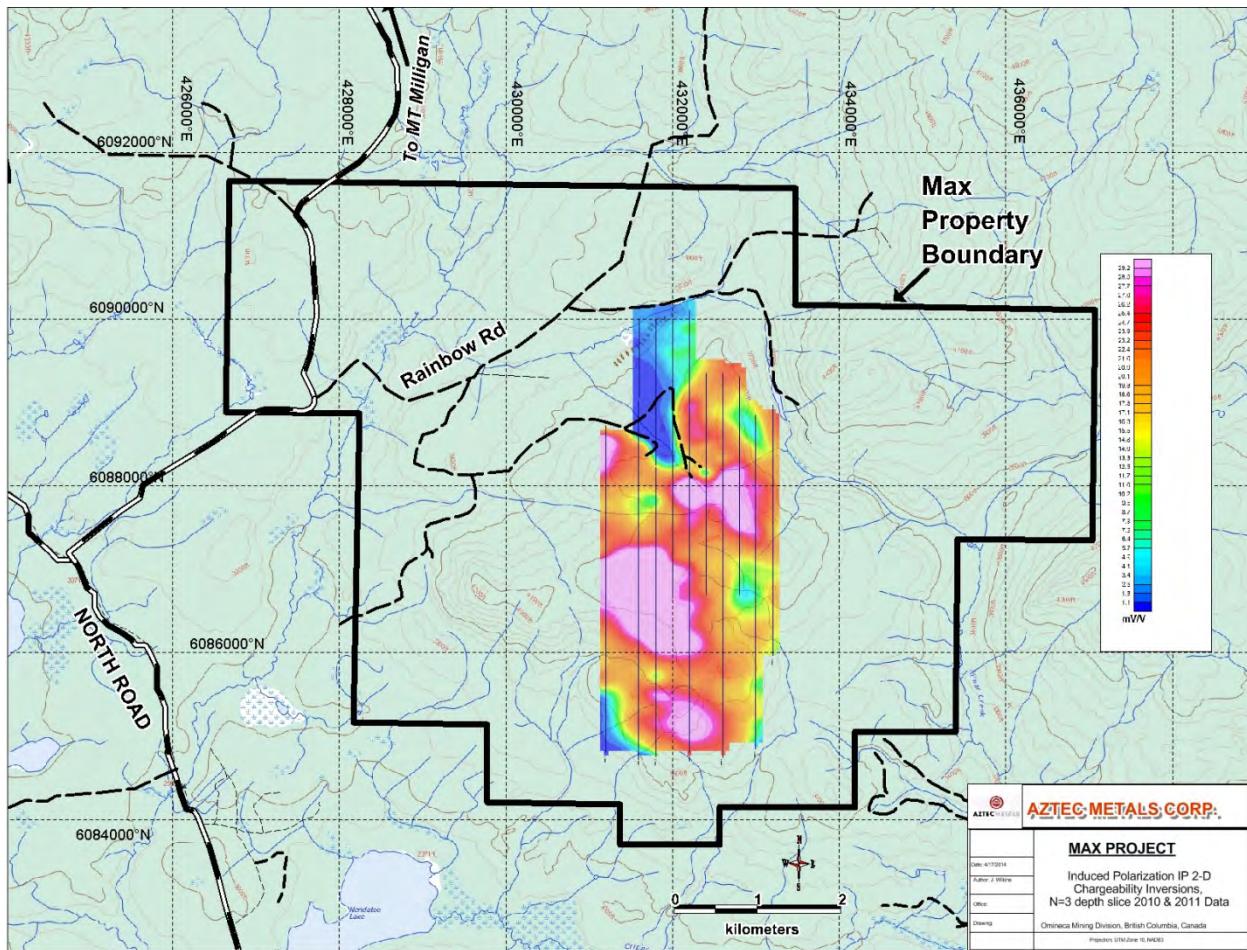


Figure 8. 2-D chargeability induced polarization survey grid data, depth of N=3

Figure 9 below is 2-D inverted resistivity at a depth slice of N=3 or very approximately 100-150m below the surface. Overall, the data contain high amplitude ohm-meter values, but it's important to examine the differences between highs and lows rather than absolute values. At this point, resistivity highs tend to correlate weakly to the volcanic sequence of rocks. Lower resistivity compare to thicker areas of glacial till and general overburden as well as with some portions of the known intrusive rocks. An area of lower chargeability along the northwest edge of the grid correlates to a clear-cut area clearly in glacial till. A look at the pseudo section inversions show a dramatic drop-off corresponding to the low, likely representing a down-dropped fault block. The resistivity low along the northeast edge of the grid may correlate to sedimentary rocks, although no field reconnaissance or mapping has been conducted by Aztec to confirm.

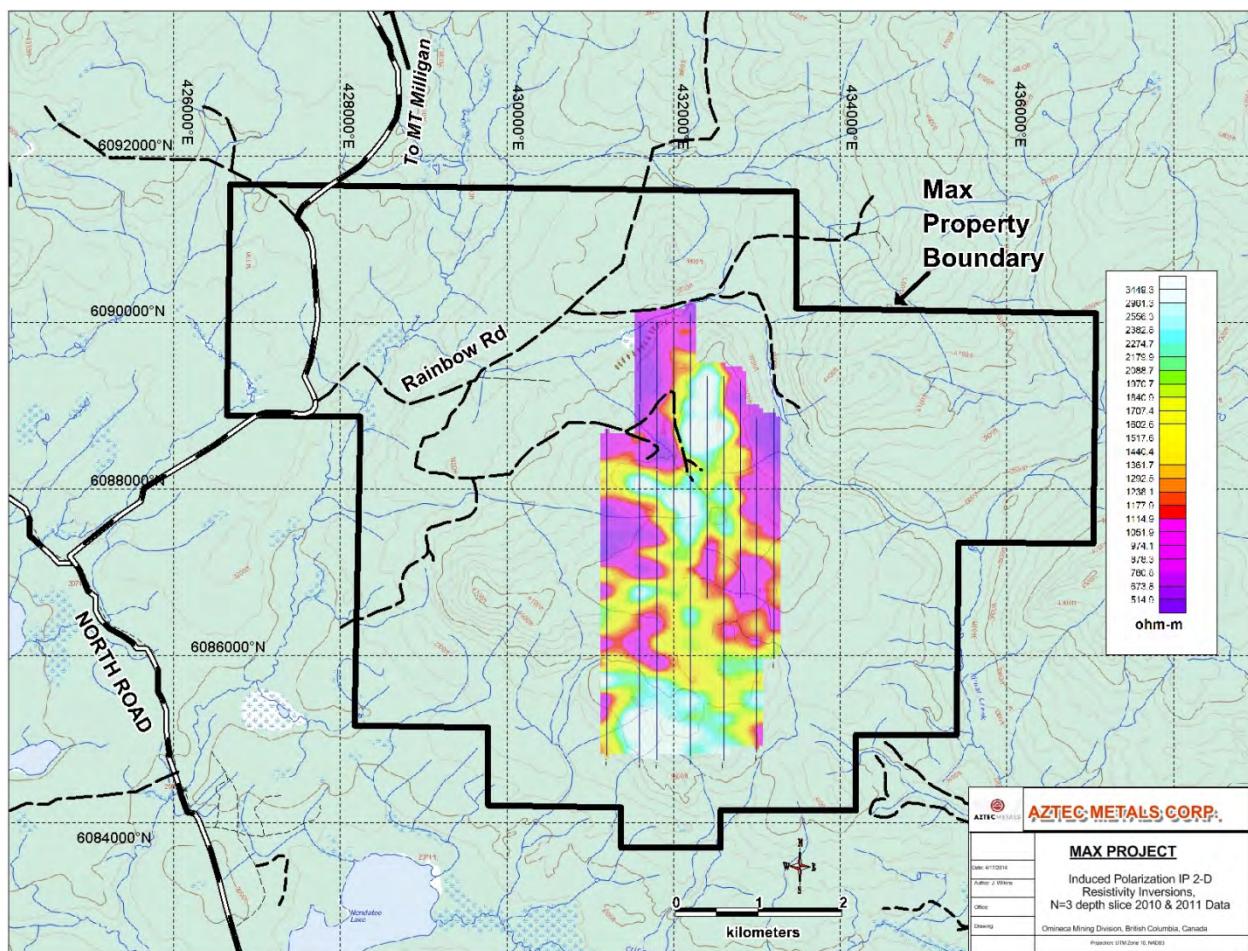


Figure 9. 2-D resistivity induced polarization survey grid data, depth of N=3

## b. Airborne Magnetics

The airborne survey produced excellent magnetic and radiometric results that will greatly assist furthering our exploration program. The airborne magnetic data show a range of about 2,000 nano-Teslas with values from 55,942 to 57,925 nT, a high range given the small survey area (Figure 10). The total magnetic field data reveal prominent north-northwest trending and oblong magnetic highs truncated by east-northeast trending lows and bound by a prominent and large area of low magnetic susceptibility towards the northeast. The northern half of the grid magnetic features have moderately high susceptibility forming sub-circular to elongate northwest-southeast features in an area with little to no outcrop. The southwest edge of the grid has a pronounced high ringed by an arcuate series of highs,

likely representing magnetite rich intrusive rocks.

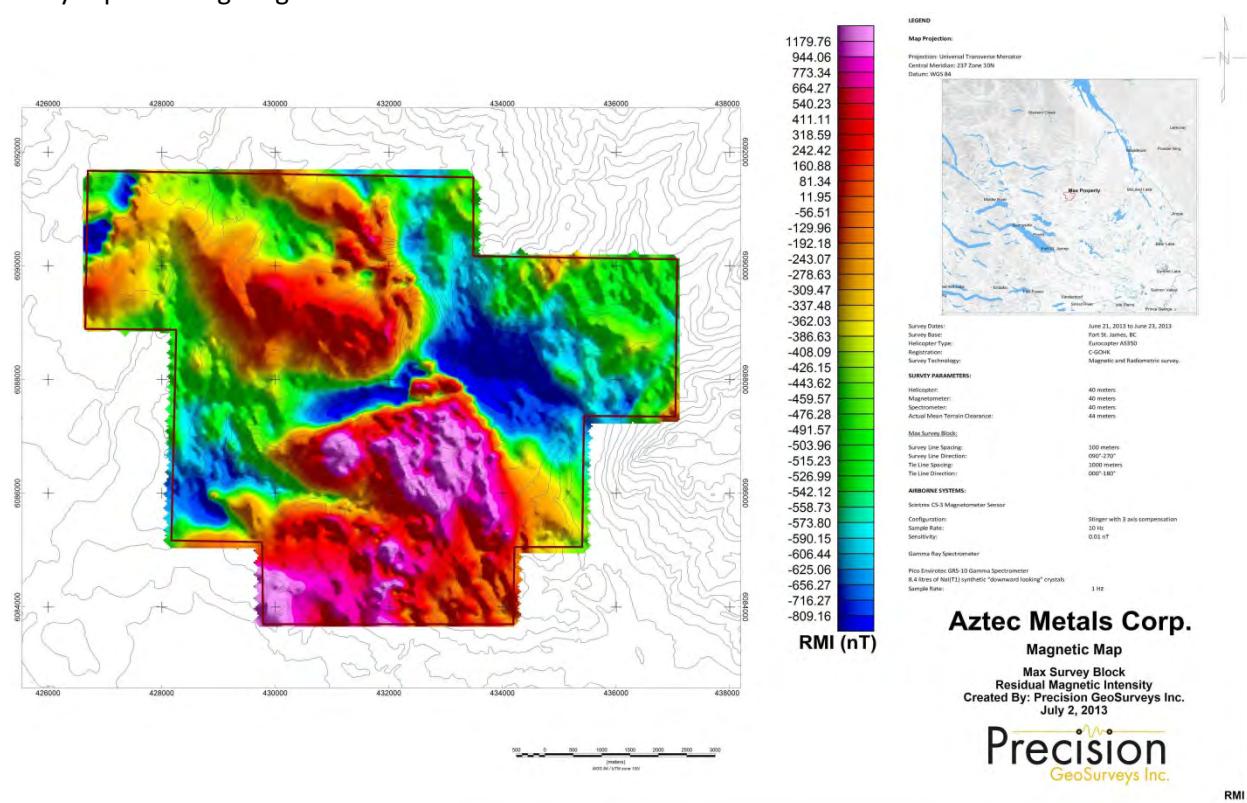


Figure 10. Residual magnetic intensity map, Max property

Some airborne magnetic highs can be linked to magmatic magnetite bearing intrusive rocks such as diorite and monzodiorite, although several highs are found within the volcanic package which infrequently contains primary magnetite. In several cases, strong magnetic highs can be directly associated with hydrothermal magnetite found on the surface not only in the andesitic rocks, but in the several types of intrusive rocks found on the Max property. As much of the property is covered with a thin veneer of soil, the potential to mask volcanic and intrusive rocks rich in hydrothermal magnetite is likely.

Pronounced magnetic lows, such as one that cuts east-northeast across the center of the property does not correlate to neither sedimentary rocks nor an area of obvious magnetite destruction. It could represent a prominent structure as one lineation is found in proximity to the magnetic break, but obvious geologic contrast has not been identified in the historic or recent geologic mapping. The large magnetic low in the northeast 1/4<sup>th</sup> of the grid correlates to historically mapped sandstone, siltstone, and argillite sedimentary rocks that likely have low magnetic susceptibility. Thus the magnetic data does a good job of mapping geology, alteration, and likely structure on the Max property.

The vertical gradient derivative map (not included in this report, see Appendix A) shows pronounced contrast between magnetic highs and lows frequently exhibiting structural characteristics. As the project

advances with more exploration, mapping, and drilling, the characteristics of these features will be better defined.

The radiometrics are quality data, although it is suspected areas of clear-cut timbering enhanced the higher intensities for K, Th, U, and TC (Figure 11). Outside the obvious clear-cuts, positive anomalies were detected and roughly correlate to historically mapped outcrops of intrusive, some with evidence of potassic alteration. The radiometric data should undergo masking to exclude known clear-cuts which would better define the subtleties of the K and TC images which will better assist future exploration. The corrected potassium data is shown below in Figure 9, data in percent K. Clear areas of anomalism are evident in the data, correlating to some known areas of outcropping potassic alteration.

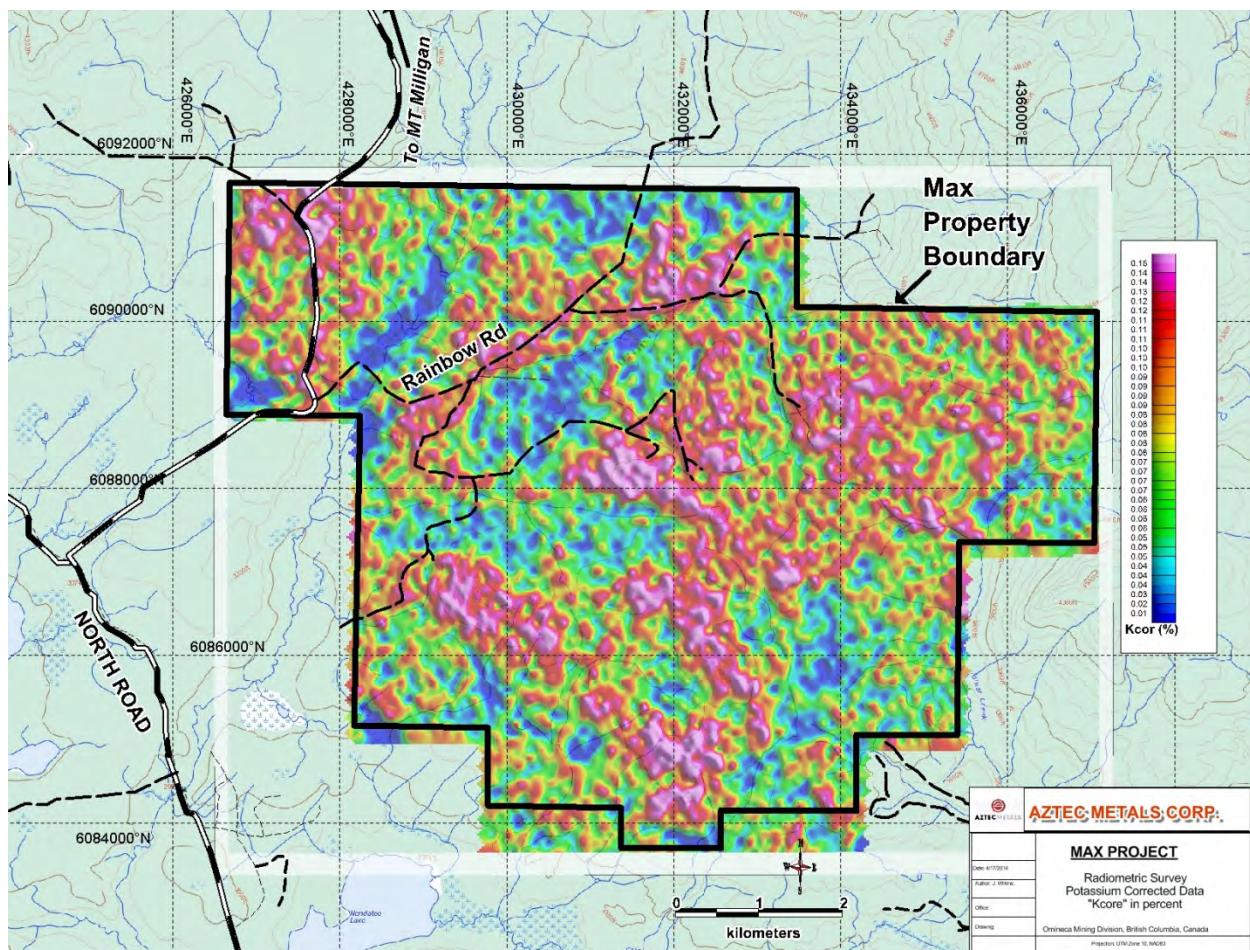


Figure 11. Radiometric data, corrected potassium data in percent.

## 6. Interpretation of Geophysical and Radiometric Data

Additional and new data to any exploration project adds value to any project. The new magnetic images show clear and distinct highs and lows, some of which have been correlated to key outcrops where alteration, such as hydrothermal magnetite or pervasive pyritic alteration, are found. While many questions remain, further reconnaissance and detailed mapping will complement the understanding of the magnetic and radiometric dataset.

Initial interpretation of the magnetic data was completed in a desk-top study primarily looking at structural controls and partitioning magnetic domains that could represent distinct geologic rock types. A structural interpretation of the new magnetic data shows an abundance of north-west trending features, some of which are prominent and bounding-like faults in addition to smaller ones that could represent either narrow magnetite rich dikes or hydrothermal magnetite altered structural zones (Figure 12 below). There are two distinct east-northeast trending abrupt features that either represent contrasting lithologic breaks, major faults, areas of pervasive magnetite destruction and/or any combination of the above.

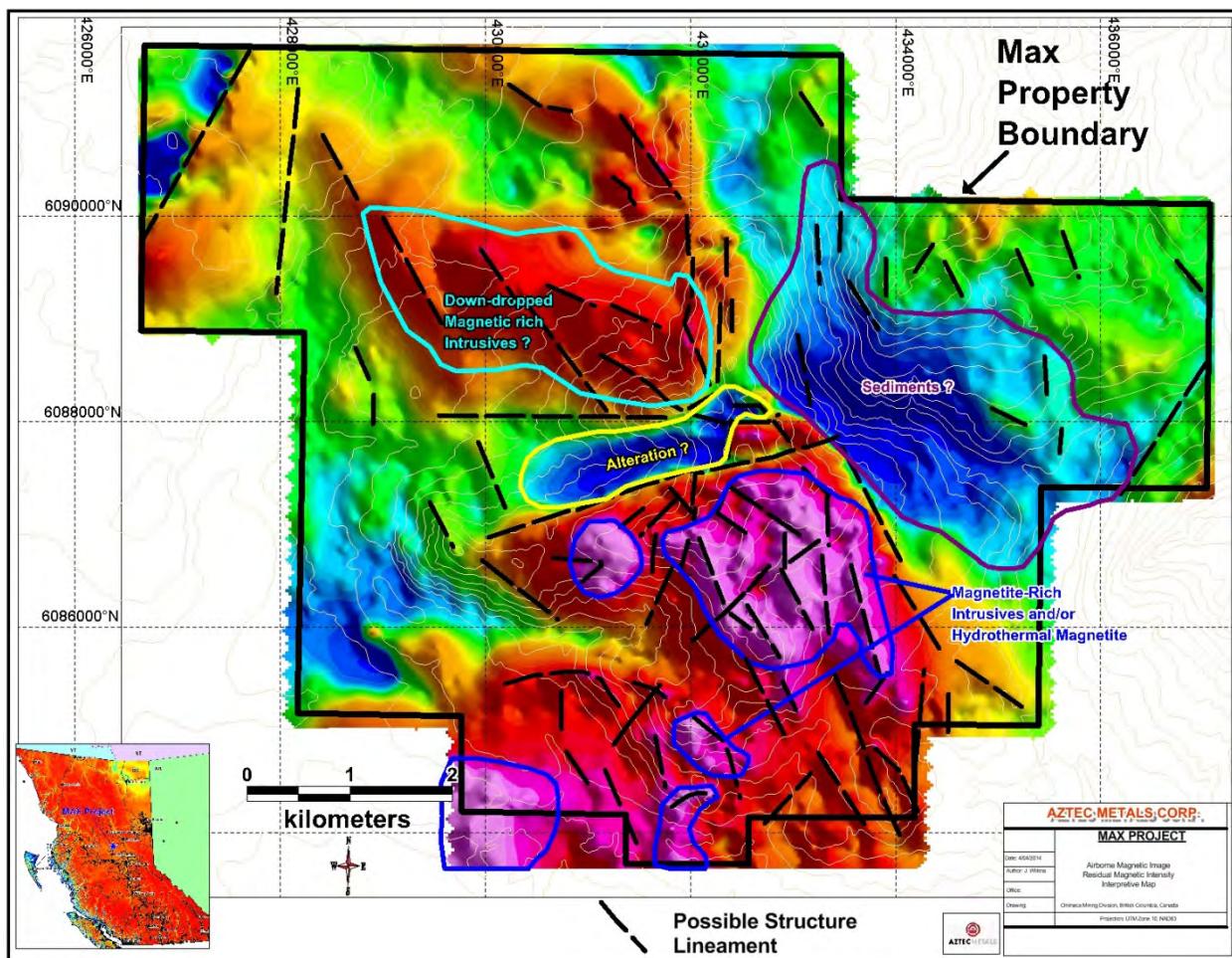


Figure 12. Residual Magnetic Intensity aeromagnetic image with interpretations

There is little doubt the radiometric data map-out large clear-cut areas and along maintained roads. Adding the location of all clear cuts over several K, U, Th, and Total Count (TC) datasets in a GIS environment reveal corresponding positive anomalies as shown in Figure 13 below. That being defined, other areas of anomalousism, particularly K/Th ratios and K positives where no clear-cuts are known are areas of great interest as they could represent strongly altered rocks and potential drill targets. Follow-up mapping and sampling over these positive anomalies, if not previously examined, is a high priority for 2014.

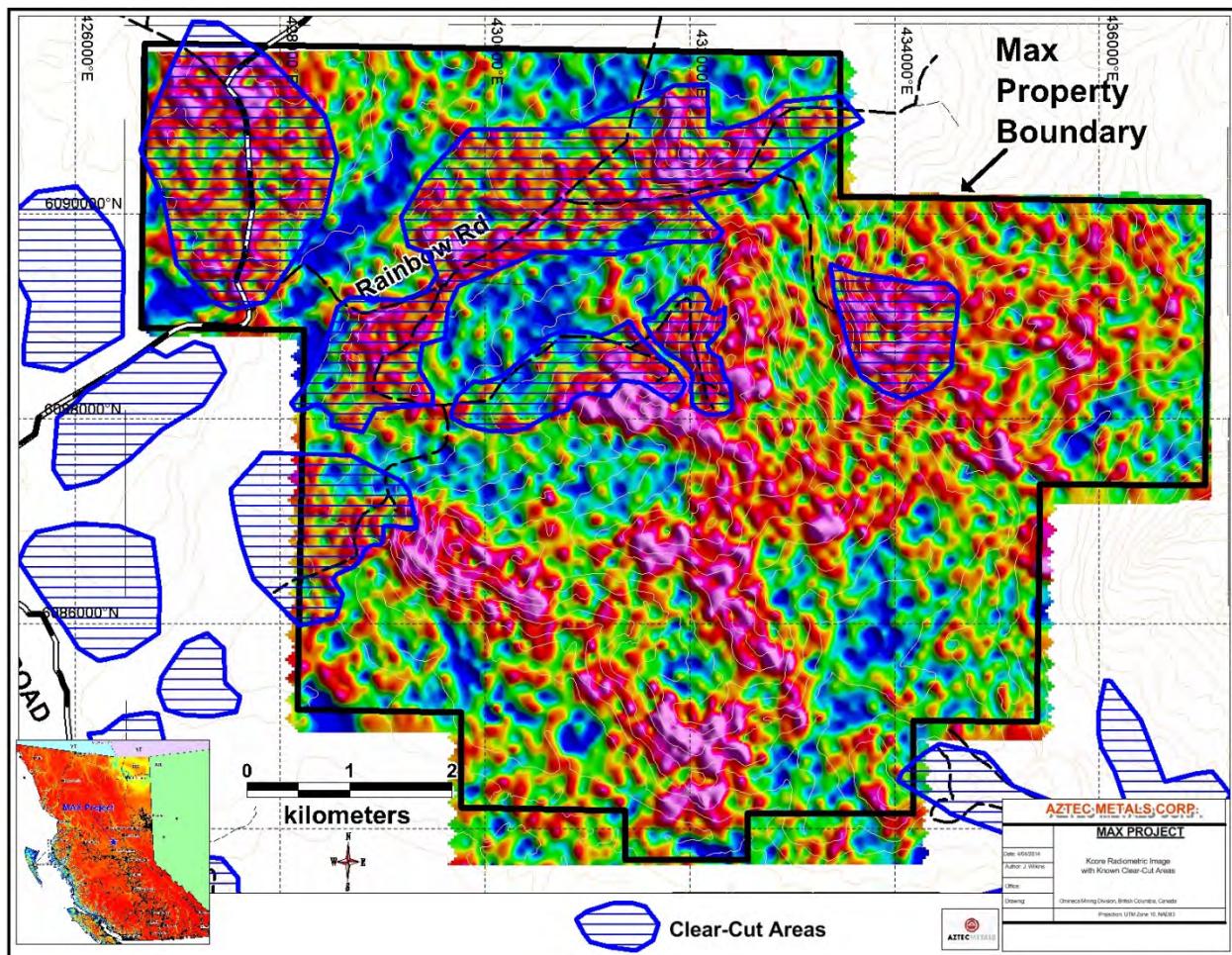


Figure 13. Kcor % corrected and equivalent concentration radiometrics with clear-cuts outlined in blue

## 7. Geochemistry

### 7a. Historic Geochemistry

The historic soil geochemical dataset was instrumental in generating interest at Max, particularly the anomalous and extensive copper and gold values. Collectively and over a 3-year period, Rio Algom accumulated 3501 soil and 258 rock chip samples over the current extent of the Max property between 1988 and 1991 (Figure 14). The soil samples were mostly collected on an E-W grid with lines 100m apart and sample separation of 50m. Line separation in the far southeast part of the property was constructed at 250m line separation. Rio Algom's crew collected soil sample medium from the upper B horizon (McClintock, 1990). Rock chip samples were collected opportunistically or as follow-up in areas of gold-copper soil anomalism, amounting to 258 samples. Work in 2007 by David Blann and Standard Metals Exploration focused across the northern 1/5<sup>th</sup> of the property netting 234 soil samples and overlapped the historic Rio Algom sampling. The Blann sampling was laid out in N-S grid form, 200m line spacing and 50m sample spacing and another segment to the northeast was oriented along two connecting lines running NW-SE and E-W.

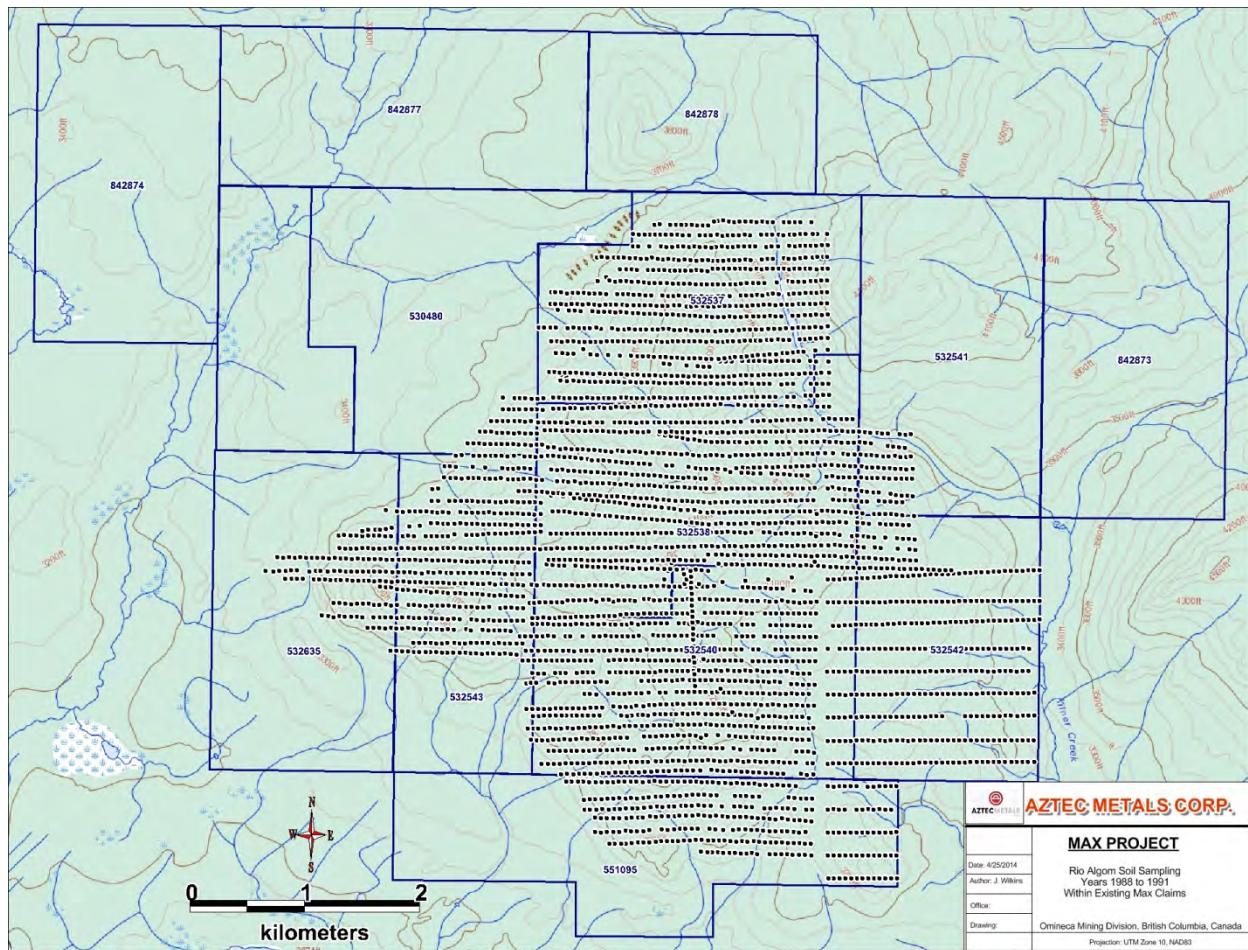


Figure 14. Max property, Rio Algom soil sample locations, 1988-1991 timeframe

An in-depth analysis of the soil geochemistry was undertaken by Aztec Metals Corp, although conversion to an integrated digital dataset was first necessary. The gold and copper data had been converted by Standard Metals Exploration (Blann, 2010), but the remaining ICP data had not been translated into digital format. Thus, this conversion was partially undertaken by Aztec Metals Corp and further subcontracted to a third party, McLeod Williams Capital Corp. The sample locations were also re-adjusted to as proximal to their original location by scanning the ARIS report maps, geo-referencing the sample location maps, and hand digitizing the locations (Figure 14).

Raw data plots of Rio Algoma gold and copper soil geochemistry reveal widespread distribution across the property and areas of focused anomalous. Percentile breakdowns of anomalous copper are: 99<sup>th</sup> (400-1,435 ppm), 97<sup>th</sup> (220-400 ppm), and 87<sup>th</sup> (120-220 ppm). A total of 469 samples are included in these upper echelon group and displayed in Figure 15 below as white, magenta, and red graduated dots respectively. These anomalous samples reveal clusters, some of which extend over 1.0km in dimension.

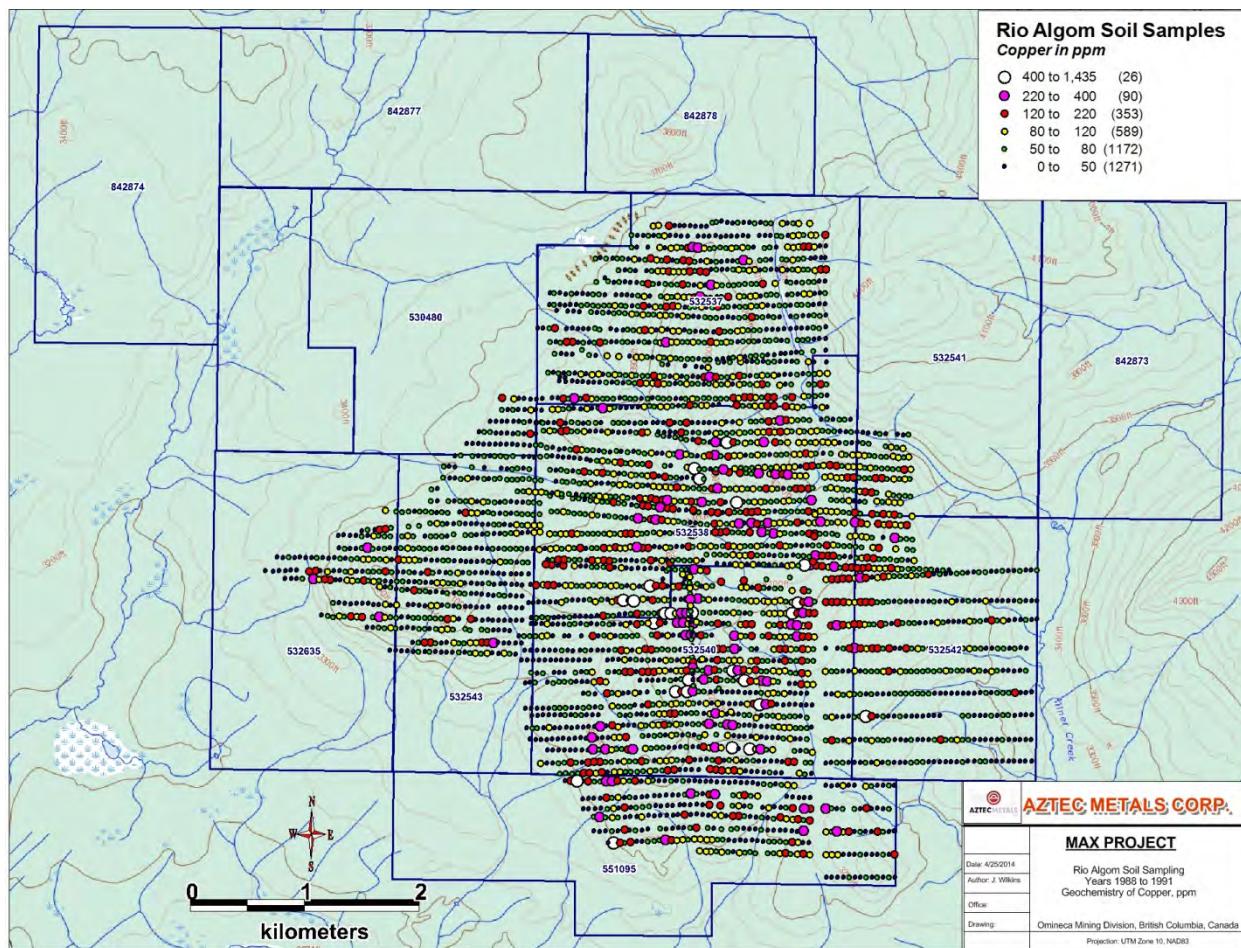


Figure 15. Rio Algoma soil samples, geochemistry of copper in ppm, graduated and colored symbols

The geochemistry of gold in soils was statistically analysed in a similar fashion with break downs based upon relatively subjectively selected cut-offs, closely resembling the copper percentile breaks. A total of 38 samples are found in the upper 99<sup>th</sup> percentile with a range of 120 to 850 ppb Au, 69 samples in the 44 to 120 ppb range and part of the upper 97<sup>th</sup> percentile and 124 samples in the upper 93<sup>rd</sup> percentile ranging between 22 and 44 ppb. In all, 252 samples are thus considered anomalous or in the upper 93<sup>rd</sup> percentile of the entire dataset covering the Max property (Figure 16).

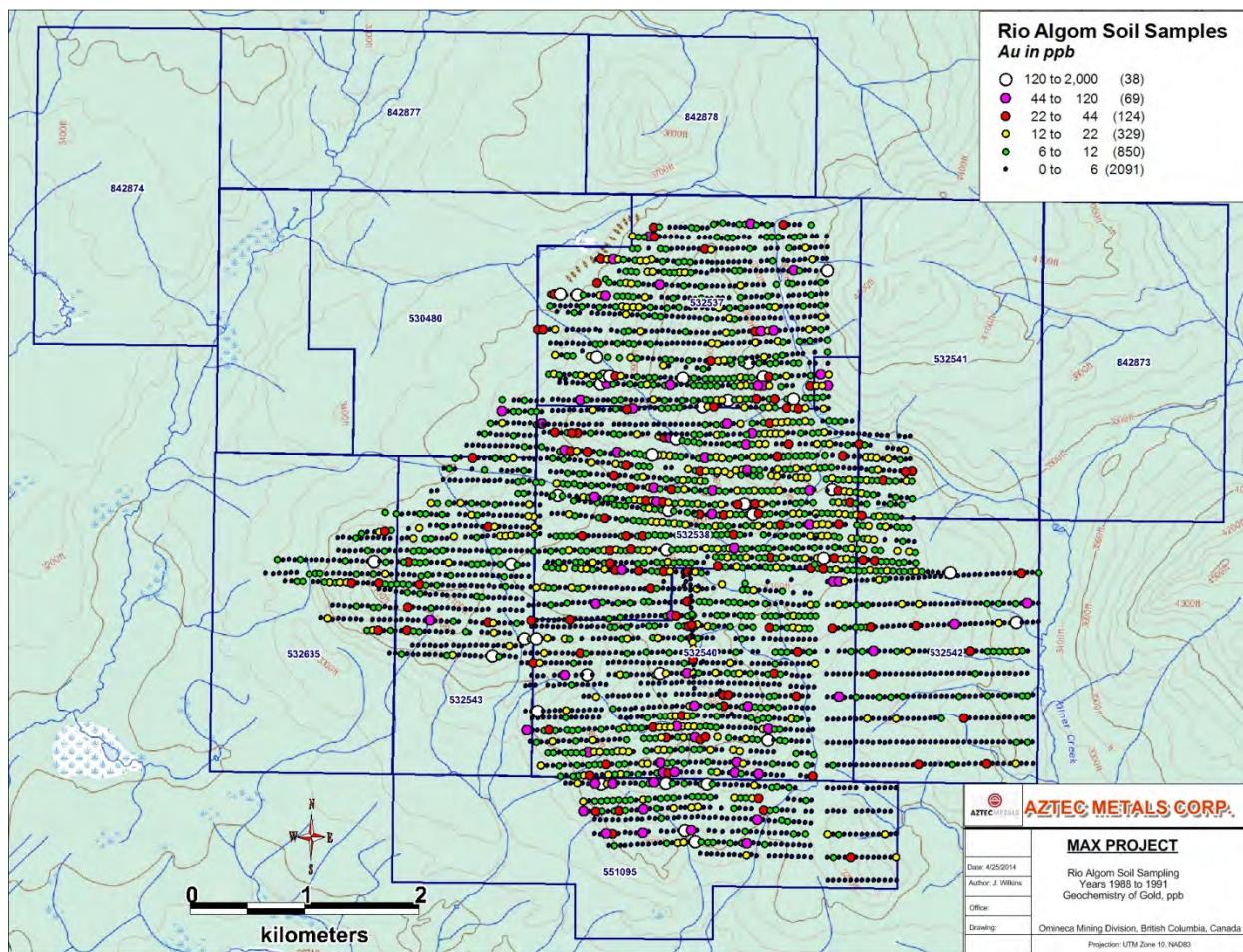


Figure 16. Rio Algoma soil samples, geochemistry of gold in ppb

The Rio Algoma data is considered good and reliable for future targeting and interpretation. They systematically used standards in their analysis, all of which was conducted at Acme Analytical Laboratories in Vancouver.

## 7b. 2013 Soil Geochemical Program

To ensure the quality of the historic data, validation soil lines were proposed over select segments of the historic grid. New sample sites were selected to hopefully verify Rio Algoma gold and copper anomalism in their soil sampling. These sites were positioned as near to the historic sites as possible or oriented

parallel between closely spaced E-W lines where anomalies had occurred. Additionally, grid layout was designed to fill-in the southern part of the claim block with 100m spaced sample sites and 200m spaced lines (Figure 17). This area was also selected for sampling based upon the new airborne magnetics and radiometrics which produced strong magnetic and potassium anomalies.

A total of 503 soil samples were collected by a third party contractor, Hendex Exploration Services Ltd from Prince George, BC. The Hendex crew collected upper B horizon samples, similar to what Rio Algom conducted for best practice comparisons. The samples were collected in the field and placed 0.5-1.0kg of soil in kraft envelopes. At the end of each day, the samples were placed in a secure hotel room in Fort Saint James until the job was completed. Upon completion of the work, the samples were then placed in rice sacks and shipped directly from Prince George to Acme Labs in Vancouver who verified reception of the shipment, un-altered.

All analysis was conducted by Acme Labs located in Vancouver, British Columbia. Samples were dried and sieved to -80 mesh sample size prior to analysis. Due to the relatively small program, no standards were used by Aztec, although Acme used their internal standards, which did not reveal any significant variance. This sample batch was analyzed by method 1D01 or Aqua Regia digestion ICP-ES and for gold, code 3B01 or Fire assay fusion Au by ICP-ES using a 30 gram sample. Rio Algom also analysed their samples using an Aqua Regia digestion, eliminating the need to level the old data for comparison to the new data. An additional 46 rock chip samples were also collected by the author and are described in section 7d. All 2013 soil sample certificates are attached in Appendix A. The soil survey was initiated on August 2<sup>nd</sup> and completed in early September and all results were received by the 27<sup>th</sup> of September. A minor delay occurred when one of the soil samplers became ill (shingles) and required 2 weeks rest before resuming work.

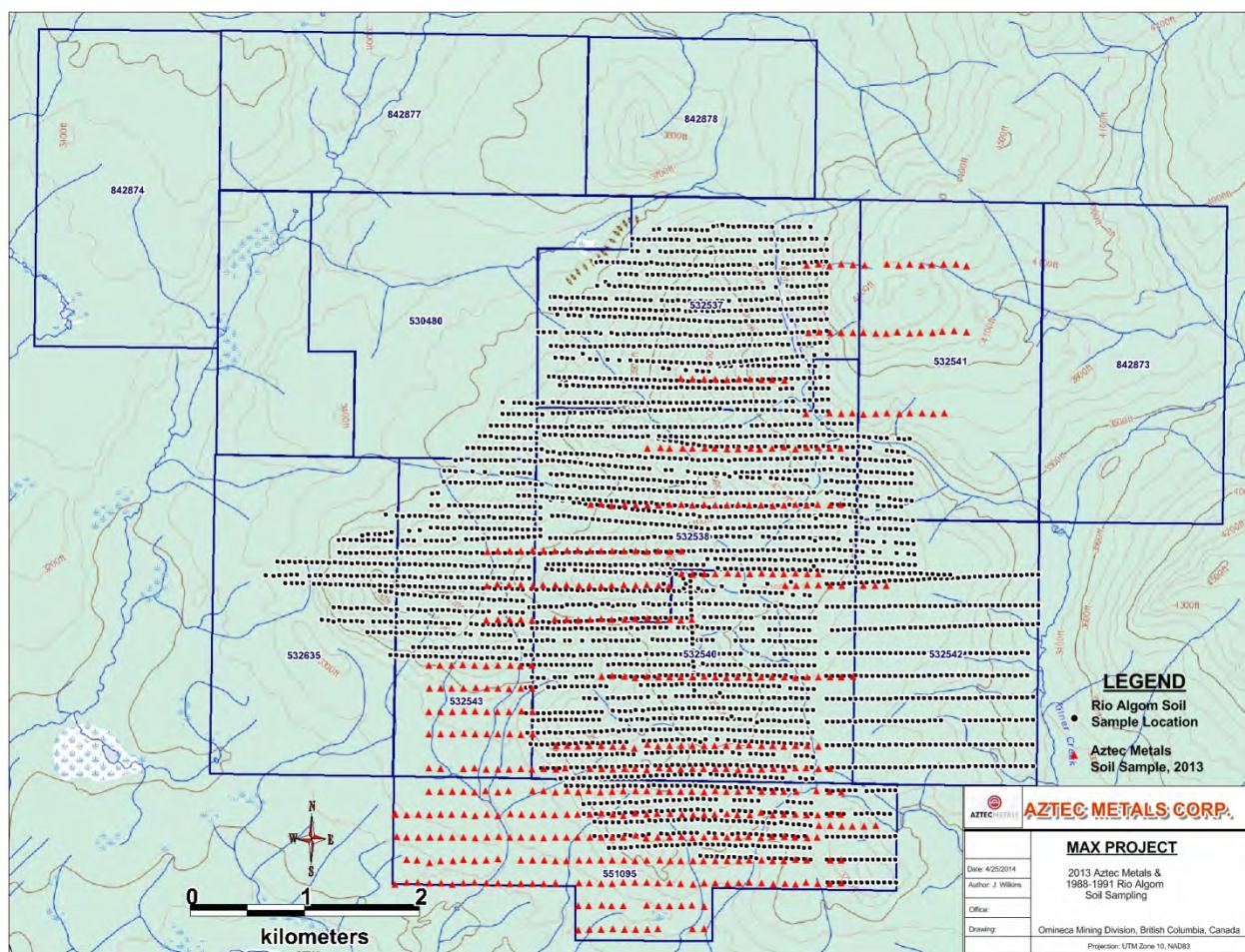


Figure 17. Aztec Metals and Rio Algom soil sample location map. New samples represented as red triangles

The Cu and Au geochemistry from the 2013 soil sampling are displayed in figures 18 and 19 respectively. Elevated Cu is found throughout the survey, with the exception of the far southwest section of the grid. This area, due to mostly till overburden, may have deeper basement and geochemical response may be muted in this transported material. A single point Cu anomaly of 740ppm and 2.3g/t Ag was found at the end of one line to the southeast inside the Max claim block. This site has not been field checked. One line across the northern portion of the property discovered 6 consecutive Cu anomalous samples ranging in values from 134 to 614ppm, covering a distance of at least 600m. This group has one sample anomalous in Au at 41ppb and two weakly anomalous samples in Mo at 9 and 11ppm and requires field follow-up as no mapping by Aztec geologist has been conducted. The highest value in Cu, 979ppm, is found within 187m of a historic sample running 1,005ppm and 126m from another sample containing 394ppm.

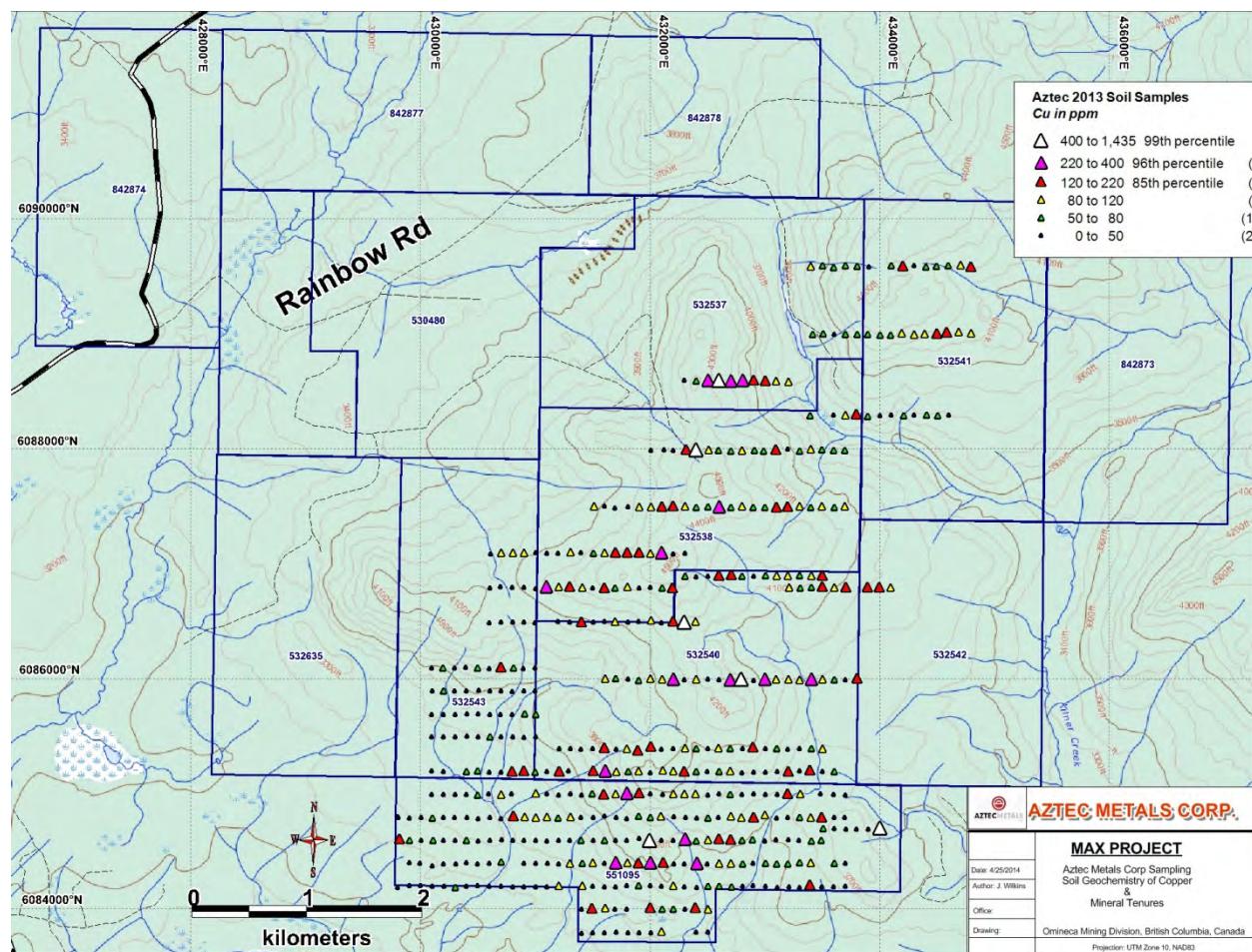


Figure 18. 2013 soil sampling, geochemistry of copper in ppm

Gold geochemistry in the 2013 soil survey has similarities to the historic Rio Algoma sampling often represented as small 3 to 5 anomalous sample clusters to several single point anomalies with a high range of values from below detection at <2ppb to a high of 529ppb. The center of the grid has more clusters with moderate to high values whereas the southern part of the grid contains several single point high value anomalies in the >120-529 range (Figure 19). These anomaly clusters have a tendency to overlap the copper anomalies or sit immediately adjacent. A few cases are noted where gold and copper occur completely independent of each other, possibly representing two distinct hydrothermal events.

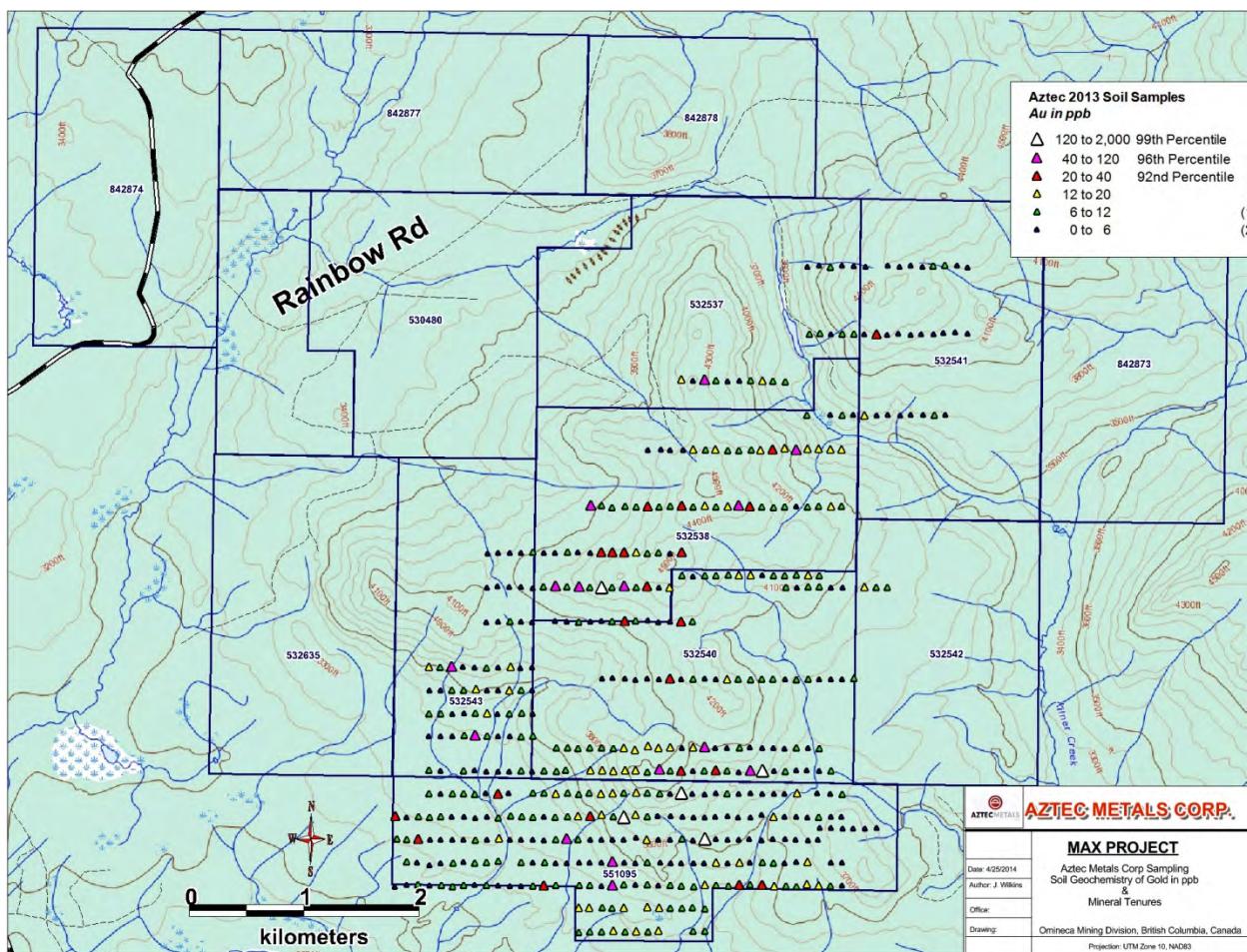


Figure 19. 2013 Soil sampling, geochemistry of gold in ppb

## 7c. 2013 Soil Geochem Interpretation

The new copper and gold in soil results contain a good range of values with highs of 979ppm copper and 529ppb gold. There are 10 samples with detectable gold over 88ppb and 5 samples over 131ppb. There are 30 samples over 200ppm copper and 10 over 332ppm. The low copper value was 8 ppm and for gold, below detection at <2ppb. Two tables were produced and contain the top 10 copper and gold values respectively, to show how other base metal and pathfinder elements compare in magnitude (Tables 2 and 3). The tables exhibit the top 10 in copper and gold, highlighted in red. The other elements highlighted in red are within the top 10 of their respective elements to show how they compare with copper and gold. Cu has some corresponding high associations with Mn, Ag, Zn, S, Ag, and Fe, but no associations with the highest Au (Table 2). It is evident Au values are above detection and average 15.3ppb with a range of 4 to 38ppb. While not particularly high, these samples show weak anomalism, a critical factor in evaluating this project.

Table 2. 2013 Aztec soil samples, top 10 copper values and other relative elements

| UTM_E  | UTM_N   | Sample | Cu_ppm | Au_ppb | Ag_ppm | Mo_ppm | Zn_ppm | Mn_ppm | Fe_% | S_%   |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|------|-------|
| 432399 | 6087994 | 17505  | 979    | 13     | 1.2    | 5      | 123    | 1335   | 4.58 | 0.025 |
| 434004 | 6084705 | 19196  | 720    | 4      | 2.3    | 5      | 56     | 1419   | 2.85 | 0.14  |
| 432597 | 6088599 | 19122  | 614    | 8      | 1      | 9      | 192    | 2425   | 6.13 | 0.025 |
| 432298 | 6086493 | 17547  | 600    | 38     | 1      | 4      | 43     | 317    | 3.72 | 0.025 |
| 431998 | 6084594 | 15703  | 525    | 13     | 0.5    | 3      | 58     | 591    | 2.87 | 0.025 |
| 432795 | 6085996 | 19185  | 414    | 9      | 1.4    | 4      | 104    | 1891   | 3.38 | 0.12  |
| 432003 | 6084404 | 19221  | 389    | 11     | 0.6    | 1      | 209    | 2675   | 7.04 | 0.025 |
| 432200 | 6085998 | 15676  | 382    | 29     | 1.1    | 4      | 104    | 503    | 4.32 | 0.09  |
| 431795 | 6085005 | 15738  | 341    | 11     | 0.15   | 1      | 105    | 1014   | 6.67 | 0.025 |
| 431605 | 6085199 | 19283  | 332    | 17     | 1.3    | 2      | 87     | 1876   | 3.82 | 0.025 |

Table 3. 2013 Aztec soil samples, top 10 gold values and other relative elements

| UTM_E  | UTM_N   | Sample | Cu_ppm | Au_ppb | Ag_ppm | Mo_ppm | Zn_ppm | Mn_ppm | Fe_%  | S_%   |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 432502 | 6084602 | 15711  | 116    | 529    | 0.15   | 3      | 85     | 782    | 4.43  | 0.025 |
| 431794 | 6084790 | 15725  | 19     | 443    | 0.15   | 0.5    | 56     | 327    | 2.17  | 0.025 |
| 432299 | 6085002 | 15696  | 95     | 382    | 1.5    | 4      | 361    | 725    | 4.05  | 0.025 |
| 433003 | 6085197 | 19250  | 48     | 205    | 0.15   | 0.5    | 86     | 427    | 2.85  | 0.025 |
| 431599 | 6086792 | 19107  | 156    | 131    | 2.1    | 6      | 50     | 277    | 11.29 | 0.37  |
| 431800 | 6086800 | 19105  | 97     | 117    | 1      | 3      | 57     | 308    | 4.69  | 0.025 |
| 432899 | 6085195 | 19251  | 29     | 116    | 0.15   | 0.5    | 52     | 301    | 2.6   | 0.025 |
| 433299 | 6087989 | 17514  | 75     | 107    | 0.4    | 4      | 29     | 155    | 3.29  | 0.025 |
| 431510 | 6087505 | 17534  | 82     | 91     | 0.15   | 2      | 59     | 511    | 3.37  | 0.025 |
| 430502 | 6085502 | 15774  | 16     | 88     | 0.15   | 0.5    | 39     | 206    | 1.86  | 0.025 |

The highest Au values, on the other hand, have virtually no obvious strong associations with the other elements in this group (Table 3). Au doesn't show any direct visual affiliation with either Cu nor Mo. Furthermore, there are no associations with As or Sb, but does have strong statistical association with S (sulphur). A statistical analysis using Pearson Correlation Coefficient reveals Au's best associations are with S at 0.615 and Ag at 0.202, but only 0.025 with Cu. Most of the S values are below detection suggesting its use as a vector to Au is suspect at best and should be used with caution. The method of geochemical analysis by correlation coefficient statistics is a necessary tool in evaluating geochemical patterns in large geochemical datasets. Although less obvious, Cu has good correlation with Ag with a value of 0.474 and with Co at 0.513. The association between Co and Cu should be investigated as it may be related to the mafic host rock assemblage more than a hydrothermal signature. Analysis of Cu over Zn ratios was also undertaken for both datasets and also reveals high ratios coincident to high Cu+Au anomalies, further strengthening the use of geochemical analysis and zoning.

Contours of copper and gold in soil geochemical results for all sampling was produced by hand whereby at least 3 anomalous and adjacent samples were required to form a polygon (Figure 20). The data reveal numerous small to medium size anomalies, particularly in copper frequently oriented northeast-

southwest and narrow northwest-southeast linear polygons. The northwest trending anomalies partly mimic the orientation of magnetic highs and lows in addition to having correlations to the radiometric Kcore % data and known geologic formations. However, the northeast trending geochemical anomalies cross-cut the magnetic features having no apparent relationship. The northeast geochemical anomalies also cross-cut geologic contacts, and have weak parallelism with some of the mapped fault structures.

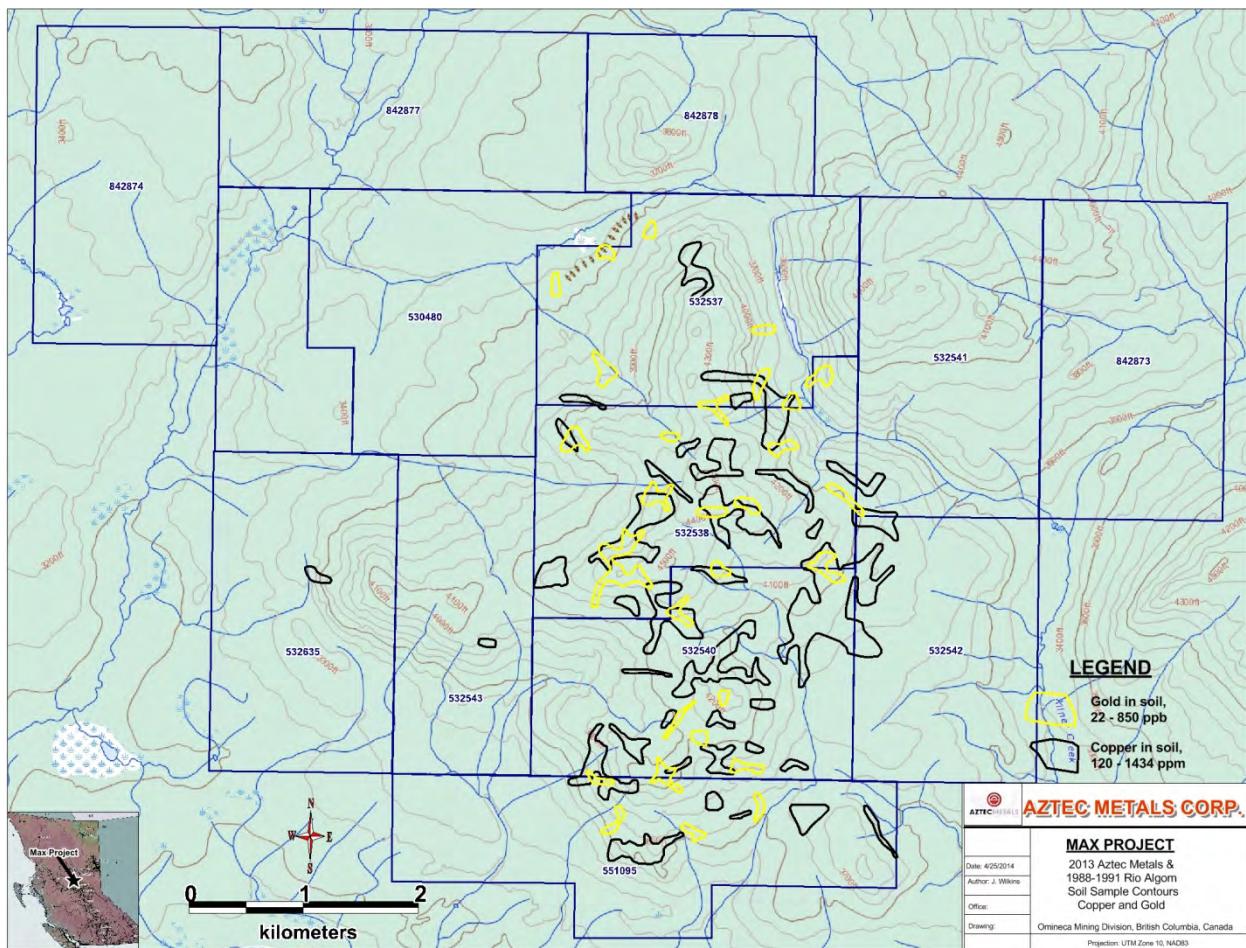


Figure 20. Contoured copper (black) and gold (yellow) soil geochemistry, all soil data

## 7d. 2013 Rock Chip Sampling

In tandem with the geologic mapping, 47 rock chip samples were collected over various parts of the property, typically focused on altered and mineralized outcrops (Figure 21). The samples were run at Acme Labs, similar to the soil samples. The samples were analysed with a 4-acid digestion and ICP-ES finish in addition to a 30gr fire assay fusion for Au with an ICP-Es finish. Sample certificates are attached in Appendix A.

The results were as expected and similar to the historic sampling by Rio Algoma. Copper in rocks varied from 8 to 4211 with an average of 211ppm, although without the highest value, the average falls to 124ppm (Table 4 below). Most of the samples contained variable amounts of weak to moderate copper mineralization as sulphide and oxide, weak to strong pyritic alteration, secondary magnetite, potassic

alteration as secondary biotite and minor potassium feldspar. Several samples contained chlorite, actinolite, epidote, albite, calcite, goethite, and minor quartz, thus a wide range of alteration types were sampled. Rock types range from diorite to megacrystic feldspar monzonite porphyry, latite porphyry, and augite to plagioclase feldspar rich andesite. The bulk of the rock samples were chips or grabs, thus are broad representations of the outcrops and slightly biased, particularly the grab samples.

Table 4. Top 16 Cu\_ppm in rock chip samples, descriptions, other elements, 2013 work, Max Property

| Sample | Lithology         | Comments   | Cu   | Au | Zn  | Cu/Zn | Ag   | Mo | Ni | Co | Mn   | Fe    | As | Pb |
|--------|-------------------|--|------|----|-----|-------|------|----|----|----|------|-------|----|----|
| 59371  | diorite mg        | grab of malachite stained dio, act-trem, ep, diss cpy, local mag, mnox, chl, wk q, poss ksp                            | 4211 | 20 | 81  | 51.99 | 3.2  | <2 | 96 | 77 | 1772 | 6.86  | 21 | 6  |
| 59397  | mg diorte         | n10e fracture/vein zone, mag rich, 0.5m wide cutting dio   | 565  | 9  | 325 | 1.74  | 2.1  | <2 | 37 | 55 | 2966 | 10.72 | <5 | <5 |
| 59359  | diorite mg        | On IP line, diorite with strong chl-mag-ep, MnOx, Ox cpy, CuOx, possible actinolite                                    | 532  | 37 | 92  | 5.78  | 0.5  | <2 | 30 | 56 | 2540 | 12.88 | 12 | <5 |
| 59376  | mg diorte         | dio with wk cpy, pods of py, locall mag,   | 390  | 31 | 88  | 4.43  | 1.4  | <2 | 33 | 57 | 1644 | 10.7  | 12 | <5 |
| 59379  | mg diorte         | grab off sparse oc dio, diss py, tr cpy, str mag, chl, diss ep   | 330  | 9  | 117 | 2.82  | 0.7  | <2 | 22 | 49 | 1738 | 9.6   | 9  | 5  |
| 59377  | mg diorte         | chip on 5m zone onstrike, n15e, chl rich shear, carbonate, epidote, malachite, cpy, tr py                              | 327  | 9  | 108 | 3.03  | <0.5 | <2 | 4  | 20 | 1246 | 4.61  | 9  | 15 |
| 59373  | diorite mg        | str pyritic zone, 5-7%, diss with chl, act, ep veining, thin pyritic latite dike, zone 2m wide, N-S                    | 319  | 18 | 58  | 5.50  | 1.1  | <2 | 63 | 53 | 1260 | 9.25  | 16 | 6  |
| 59370  | diorite mg        | grab of magnetite rich dio, str ep, act, tr Cpy-py, hem  | 290  | 6  | 141 | 2.06  | <0.5 | <2 | 16 | 55 | 1732 | 14.51 | 7  | <5 |
| 59394  | mg diorte         | 6m chip in dio near andesite contact, str diss py, mag, chl, ep, actnolite   | 278  | 10 | 153 | 1.82  | 2    | <2 | 30 | 35 | 1986 | 9.53  | 11 | 19 |
| 59364  | diorite mg        | dio w/ wide diffuse act-mag-ep-py-cpy veins, up to 5cm wide, grab of minz. <0.2% cpy                                   | 175  | 6  | 135 | 1.30  | 0.5  | <2 | 26 | 50 | 2326 | 10.63 | <5 | 7  |
| 59383  | mg diorte         | mafic rich dio/andesite augite, str mag and py   | 174  | 12 | 94  | 1.85  | 0.6  | 3  | 45 | 44 | 1804 | 7.65  | 13 | 8  |
| 59365  | andesite feldspar | 20m chip in feld rich and/or intrusive, monz like, 4% diss py, tr cpy, str sec fg bio, wk magnetic, tr ep, wk chl?     | 158  | 13 | 93  | 1.70  | 1.1  | 2  | 43 | 31 | 1448 | 6.8   | 24 | <5 |
| 59389  | andesite augite   | chip along rib, 8m, pyritic and magnetite rich andesite, chl wk ep vnlts   | 135  | 7  | 89  | 1.52  | 1.9  | 2  | 49 | 40 | 1746 | 9.23  | 6  | 7  |
| 59396  | volcaniclastic    | 10m chip, mostly fg volcaniclastic rock, chl to fg brown biotie, siliceous, tr mag, wk ep                              | 112  | 5  | 47  | 2.38  | 1.5  | 4  | 12 | 23 | 841  | 5.75  | 15 | 5  |
| 59374  | andesite feldspar | 3-4% diss py-po, tr cpy, diss mag, ep, ep veins, 2x2m zone   | 109  | 19 | 50  | 2.18  | 0.5  | 4  | 10 | 23 | 953  | 6.46  | 7  | <5 |
| 59382  | andesite porphyry | near end of ip line 32600, andesite por, all plagi alt to ep, vfg diss mag, wk cpy, vfg native Cu in ox sulphide sites | 106  | 5  | 85  | 1.25  | 0.6  | <2 | 9  | 21 | 1517 | 6.63  | <5 | 17 |

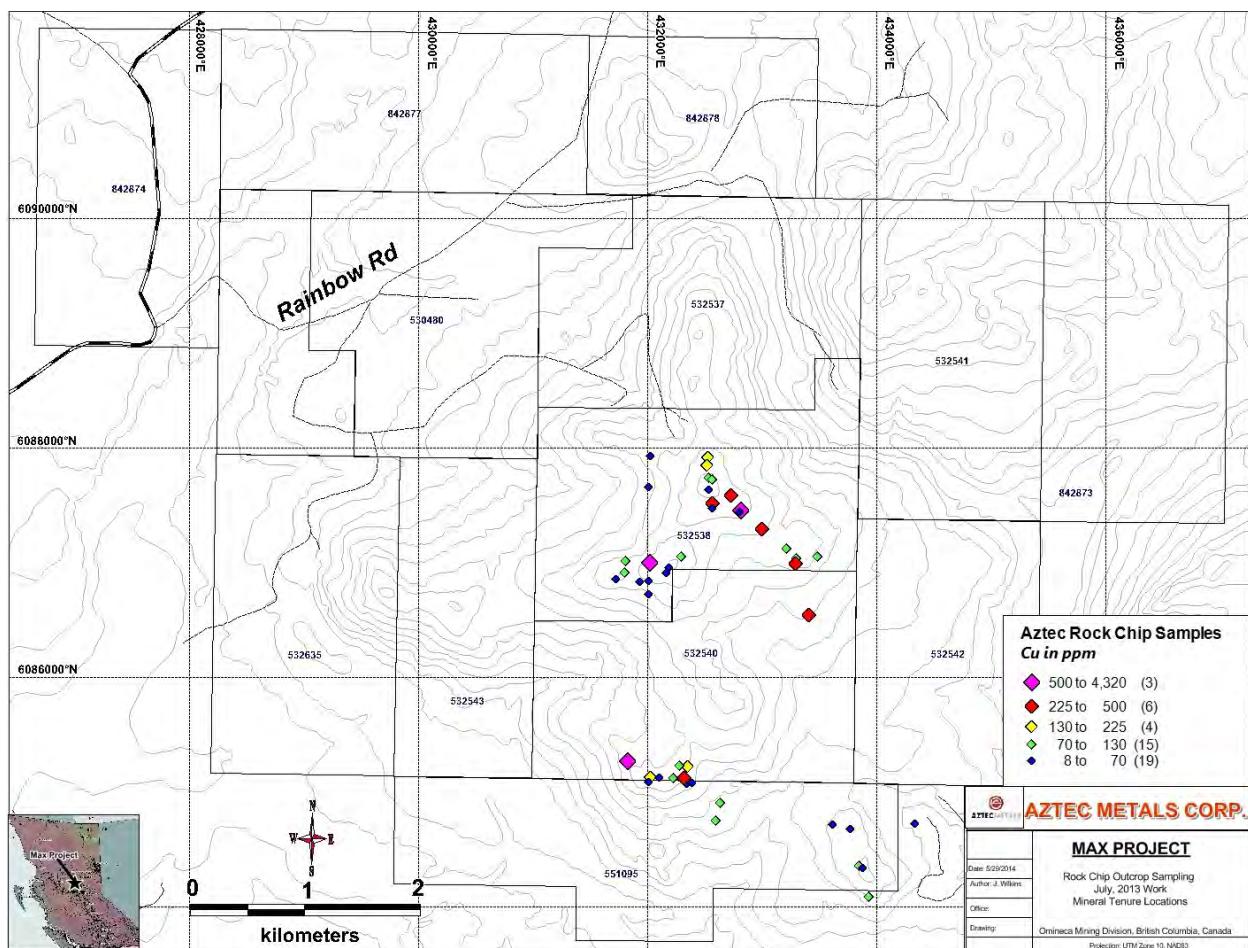


Figure 21. Copper in rock chip samples, 2013 samples and locations

## 8. Discussion of Results

Copper results from the new survey show reasonable comparison to the Rio Algoma data, considering the potential for inaccurate positioning of the original data and near quarter century since the initial sampling. Nearest neighbor sample analysis was undertaken and in general, relatively comparable values were found. For example, if a Rio Algoma sample was anomalous, the Aztec sample was often anomalous, but with different absolute value. In some instances, the results were negative and historic anomalies couldn't be confirmed, although this is an infrequent observation. In other situations, new anomalies were detected where none existed in the older dataset. Overall, the new data is very good and complements the historic data relatively well, justifying the 2013 soil sampling program and both datasets will be utilized in future interpretation and drill targeting.

Infill and new coverage soil samples proved valuable as historic Cu/Au anomalies were strengthened or closed-off. The B-horizon sample medium material was well developed on most of the Max soil grid, making the collection a straight forward task. The largest obstacle was frequent thick undergrowth

slowing traverses from site to site. Any future soil sampling in areas with suspected shallow cover should continue to be taken from the B-horizon as the results show good response to the underlying bedrock.

The data was statistically analysed using traditional Pearson correlation coefficient calculation which shows the following: gold and copper do not correlate well having a 0.031 correlation coefficient. Furthermore, gold doesn't correlate well with any of the major metals or trace elements as shown in Table 2 below. Copper has better correlations with cobalt @ 0.513, silver @ 0.474, and manganese @ 0.405 and weak with potassium @ 0.172 and molybdenum @ 0.150. Given the lack of correlation between gold and copper, it may be consistent to think they don't occur together in the soil data, but in reality, they show good overlap and correlation on a gross scale.

## 9. Summary, Conclusions, and Recommendations

The 2013 field work at the Max property in central British Columbia validated the historic work by Rio Algom during their campaigns between 1988 and 1991. Surface mapping in areas of historic work identified similar lithologies and sustained most of the historic outcrop mapping, although a few new lithologies were identified in areas previously not examined by Rio Algom and new outcrops were identified. The new geologic work consisted of outcrop mapping whilst collecting sulphide content, defining alteration types, mineralogy, and lithology. This work was conducted in the field with a Trimble SB Juno utilizing Discover Mobile software, a hand held GIS software completely compatible with MapInfo. The data strongly support the presence of an alkalic copper-gold porphyry system in the near surface, plus defines a large area of alteration and mineralization coincident with multiple layers of geophysical data, indicate the excellent potential for discovery. Mapping should continue in detail with an emphasis on alteration, mineralization, and structure.

The new soil survey, consisting of 503 samples, coarsely confirmed most existing historic soil anomalies, defined new anomalies, and closed off others. While not consistently matching the historic data, the new information shows the property is anomalous in both copper and gold with minor silver, essentially validating the new survey. With the exception of the northwestern sector of the claims, much of the property has some outcrop with a relatively thin veneer of alluvial to occasional glacial cover. The current soil coverage could be expanded to the limits of topographic highs with thin bedrock cover, but extending into areas of deeper cover is only recommended though changing the type of soil collected and the method of analysis. At this moment, no other soil surveys would be recommended until drill testing the best of the existing anomalies.

Additional rock chip sampling is recommended when encountering altered and mineralized outcrops not previously sampled. Spot sampling at historic locations is also recommended to ensure that data is sound and reliable. At this moment, there is no support for trenching, although once drill roads or access routes have been created and new bedrock is exposed, sampling these new cuts would be prudent to expand coverage.

The Max property has the earmarks of a large and robust alkalic copper-gold porphyry system, demarcated with favourable geology, alteration, geophysical attributes, and soil geochemistry, clearly worth a vigorous exploration program that should consist of multiple drilling campaigns over 2-3 years.

## 10. Cost Statement

|   |                     |
|---|---------------------|
| Acme Laboratories, 503 soil samples, Agua Regia & 30gr Au fire assay.....           | \$ 12,366.75        |
| Acme Laboratories, 47 rock chip samples, 4-Acid digestion & 30gr Au fire assay..... | \$ 1,339.28         |
| Hendex Exploration Services, collection of 503 soil samples .....                   | \$ 17,740.77        |
| Deliverables: GPS locations, sample descriptions                                    |                     |
| Frost Lake Forest Services, lodging for soil crew and Aztec geologist.....          | \$ 7,297.50         |
| McLeod-Williams, GIS-historic data capture, 2.5 days.....                           | \$ 1,039.50         |
| Joey Wilkins: 14 days, geologic mapping, rock chip sampling @ \$800/day.....        | \$ 11,200.00        |
| Joey Wilkins: Expenses for mapping/soil sampling supervision, travel, vehicle.....  | \$ 4011.06          |
| Joey Wilkins: 4 days, data interpretation @ \$800/day.....                          | \$ 2,400.00         |
| Joey Wilkins: 5 days, report preparation @ \$800/day.....                           | \$ 3,000.00         |
| <u>Total Expenditure.....</u>   | <u>\$ 60,394.86</u> |

## 11. References & Sources of Information

- Blann, D.E., 2007. Geological and Geochemical Report on the MAX-K2 Property. ARIS # 29353
- Blann, D.E., 2010. Airborne Geophysical Interpretation Report on the Max-K-2 Property. Aris # 31625
- McClintock, J.A., 1990. MAX Property: Geology, Geochemistry, and Geophysics. For Rio Algom. ARIS # 20530
- Nelson, J., Bellefontaine, K., Green, K., MacLean, M, 1990. Regional Geological Mapping Near the Mount Milligan Copper-Gold Deposit (93K/16, 93N/1). In Geological Fieldwork 1990, Paper 1991-1
- Nelson, J., Bellefontaine, K., 1999. The Geology and Mineral Deposits of North-Central Quesellia; Tezzeron Lake to Discovery Creek, Central British Columbia. BCGS Bull 99
- Poon, J., 2013. MAX Survey Block. From Precision GeoSurveys Inc. for Aztec Metals Corp.
- Sander Geophysics, 2008. Sander Geophysics Limited (SGL) high-definition airborne gravity survey for Geoscience BC (GBC), part of Geoscience BC's QUEST (QUesnellia Exploration STrategy Project).
- Schmidt, U., 1988. Report on the Geochemistry of the MAX 16-21 Claims. For United Pacific Gold Ltd. ARIS # 18020.
- Shives, R.B.K., 2010. Interpretation Report of the 1995 Regional Fixed Wing Airborne Gamma Ray Spectrometric/Magnetic Data of the Max Property. For A.J. Hewett.
- Walcott, P., 2011. A report on the Induced Polarization survey of the Max-K2 property. For A.J. Hewett.

## 12. Author's Statement of Qualifications

Re: Assessment Report on the geologic mapping, soil and rock chip sampling - Max Property, Omineca Mining Division, British Columbia, Canada, dated 25 April, 2014.

I, Joseph Wilkins, President and CEO of Aztec Metals Corp with business address of 301-700 West Pender Street, Vancouver, BC, V6C 1G8, certify that:

1. I am a graduate of the University of Arizona, Tucson, AZ, USA and hold a degree of Bachelor of Science in Geoscience.
2. I have practiced my profession as a prospector and geologist for 28 years. This practice included work as a principal geologist with Rio Tinto Exploration (Kennecott Exploration) on porphyry copper deposits including Bingham Canyon, Stockton, Penasquito, and other base metal, precious metal, and industrial mineral properties throughout the Western US, Mexico, and South America.
3. I have been a member of the Society of Economic Geologists since 1992.
4. I am a Professional Geologist, registered in the State of Arizona, licence number 57971
5. I have visited the Max Property on July 11 for 6 days and 11 days starting on the 1<sup>st</sup> of August
6. I have based this report on the samples collected by Hendex Exploration Services, results from Acme Laboratories, and my own data collected .

Respectfully submitted,

Joey Wilkins, President and CEO, Aztec Metals Corp.

Appendix A – Soil and Rock Chip Geochemical Certificates, ACME Labs



[www.acmefab.com](http://www.acmefab.com)

Acme Analytical Laboratories (Vancouver) Ltd.  
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA  
PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Submitted By: Joey Wilkins  
Receiving Lab: Canada-Vancouver  
Received: August 13, 2013  
Report Date: August 31, 2013  
Page: 1 of 12

## CERTIFICATE OF ANALYSIS

VAN13003133.1

### CLIENT JOB INFORMATION

Project: MAX  
Shipment ID:  
P.O. Number Quote # NA-13211  
Number of Samples: 314

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

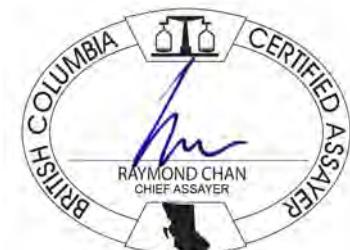
| Procedure  | Number of Samples | Code Description                           | Test Wgt (g) | Report Status | Lab |
|------------|-------------------|--|--------------|---------------|-----|
| Code       |                   |  |              |               |     |
| Dry at 60C | 314               | Dry at 60C                                 |              |               | VAN |
| SS80       | 314               | Dry at 60C sieve 100g to -80 mesh          |              |               | VAN |
| RJSV       | 314               | Saving all or part of Soil Reject          |              |               | VAN |
| 3B01       | 314               | Fire assay fusion Au by ICP-ES             | 30           | Completed     | VAN |
| 1D01       | 314               | 1:1:1 Aqua Regia digestion ICP-ES analysis | 0.5          | Completed     | VAN |

### ADDITIONAL COMMENTS

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

Invoice To: Aztec Metals Corp.  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8  
CANADA

CC:



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. Acme 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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client:

**Aztec Metals Corp.**301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX

Report Date: August 31, 2013

Page: 2 of 12

Part: 1 of 2

**CERTIFICATE OF ANALYSIS****VAN13003133.1**

| Method | Analyte | Unit | 3B  | 1D  | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D   | 1D    | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D   |       |
|--------|---------|------|-----|-----|-----|-----|-----|------|-----|-----|------|-------|-----|-----|-----|------|-----|-----|-----|------|-------|
|        |         |      | Au  | Mo  | Cu  | Pb  | Zn  | Ag   | Ni  | Co  | Mn   | Fe    | As  | Th  | Sr  | Cd   | Sb  | Bi  | V   | Ca   |       |
|        |         |      | ppb | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | ppm  | %     | ppm | ppm | ppm | ppm  | ppm | ppm | %   | %    |       |
|        |         | MDL  | 2   | 1   | 1   | 3   | 1   | 0.3  | 1   | 1   | 2    | 0.01  | 2   | 2   | 1   | 0.5  | 3   | 3   | 1   | 0.01 | 0.001 |
| 19101  | Soil    |      | 14  | 4   | 141 | 17  | 134 | 1.0  | 31  | 124 | 5097 | 8.30  | 7   | <2  | 25  | 1.7  | 5   | <3  | 73  | 0.52 | 0.258 |
| 19102  | Soil    |      | 4   | 2   | 68  | 16  | 57  | 0.5  | 12  | 11  | 535  | 3.31  | <2  | <2  | 27  | 0.6  | <3  | <3  | 91  | 0.34 | 0.086 |
| 19103  | Soil    |      | 21  | 3   | 21  | 14  | 72  | 0.5  | 16  | 9   | 388  | 3.50  | <2  | 2   | 15  | <0.5 | <3  | <3  | 83  | 0.18 | 0.077 |
| 19104  | Soil    |      | 8   | 2   | 43  | 10  | 53  | 1.2  | 19  | 8   | 221  | 3.42  | 3   | <2  | 19  | <0.5 | 5   | <3  | 85  | 0.19 | 0.076 |
| 19105  | Soil    |      | 117 | 3   | 97  | 10  | 57  | 1.0  | 18  | 13  | 308  | 4.69  | 11  | <2  | 35  | <0.5 | 6   | <3  | 101 | 0.30 | 0.168 |
| 19106  | Soil    |      | 8   | 3   | 73  | 4   | 52  | 1.3  | 11  | 8   | 290  | 6.04  | 15  | <2  | 26  | <0.5 | 4   | <3  | 117 | 0.23 | 0.276 |
| 19107  | Soil    |      | 131 | 6   | 156 | 5   | 50  | 2.1  | 14  | 5   | 277  | 11.29 | 38  | <2  | 82  | <0.5 | 8   | <3  | 163 | 0.12 | 0.375 |
| 19108  | Soil    |      | 7   | 2   | 24  | 5   | 41  | 0.4  | 15  | 7   | 215  | 4.07  | 4   | <2  | 17  | 0.6  | 3   | <3  | 101 | 0.16 | 0.158 |
| 19109  | Soil    |      | 82  | 3   | 106 | 8   | 93  | 2.1  | 20  | 12  | 307  | 4.32  | 4   | 2   | 20  | 0.7  | <3  | <3  | 116 | 0.24 | 0.230 |
| 19110  | Soil    |      | 10  | 1   | 132 | 9   | 149 | 1.2  | 10  | 15  | 581  | 6.07  | <2  | <2  | 30  | 0.7  | 4   | <3  | 186 | 0.55 | 0.231 |
| 19111  | Soil    |      | 47  | 1   | 118 | 11  | 78  | 0.4  | 35  | 20  | 363  | 6.38  | <2  | <2  | 87  | 0.8  | 6   | <3  | 245 | 0.53 | 0.150 |
| 19112  | Soil    |      | 7   | 3   | 280 | 9   | 96  | 1.1  | 7   | 19  | 731  | 7.35  | 21  | <2  | 122 | 0.6  | <3  | <3  | 277 | 0.81 | 0.144 |
| 19113  | Soil    |      | 3   | <1  | 35  | <3  | 54  | <0.3 | 23  | 11  | 384  | 2.79  | <2  | <2  | 28  | <0.5 | <3  | <3  | 81  | 0.41 | 0.133 |
| 19114  | Soil    |      | <2  | 2   | 14  | 6   | 39  | <0.3 | 11  | 5   | 178  | 1.83  | <2  | <2  | 22  | <0.5 | <3  | <3  | 57  | 0.28 | 0.075 |
| 19115  | Soil    |      | 2   | <1  | 32  | 8   | 63  | <0.3 | 17  | 10  | 270  | 3.35  | 3   | <2  | 27  | 0.5  | <3  | <3  | 85  | 0.42 | 0.237 |
| 19116  | Soil    |      | <2  | 1   | 38  | 4   | 51  | <0.3 | 17  | 9   | 331  | 3.24  | <2  | <2  | 21  | <0.5 | <3  | <3  | 94  | 0.33 | 0.135 |
| 19117  | Soil    |      | <2  | 1   | 17  | 4   | 60  | 0.4  | 14  | 6   | 203  | 2.21  | 6   | <2  | 22  | <0.5 | <3  | <3  | 63  | 0.28 | 0.089 |
| 19118  | Soil    |      | 11  | 4   | 78  | 5   | 39  | 0.6  | 9   | 10  | 211  | 5.83  | 9   | <2  | 78  | 0.5  | 6   | <3  | 104 | 0.29 | 0.315 |
| 19119  | Soil    |      | 18  | 1   | 24  | 10  | 74  | <0.3 | 14  | 8   | 310  | 4.68  | 2   | <2  | 24  | 0.8  | 4   | <3  | 135 | 0.37 | 0.202 |
| 19120  | Soil    |      | <2  | <1  | 61  | 9   | 69  | 0.5  | 19  | 12  | 443  | 5.10  | 4   | <2  | 43  | <0.5 | <3  | <3  | 137 | 0.38 | 0.336 |
| 19121  | Soil    |      | 41  | 11  | 292 | 16  | 122 | 1.0  | 54  | 45  | 1748 | 5.44  | 10  | <2  | 67  | 1.0  | <3  | <3  | 121 | 1.13 | 0.134 |
| 19122  | Soil    |      | 8   | 9   | 614 | 18  | 192 | 1.0  | 63  | 48  | 2425 | 6.13  | 8   | <2  | 59  | 1.9  | <3  | <3  | 120 | 1.08 | 0.172 |
| 19123  | Soil    |      | <2  | 5   | 330 | 14  | 217 | 1.5  | 46  | 32  | 1578 | 6.24  | 9   | <2  | 37  | 1.4  | <3  | <3  | 124 | 0.49 | 0.342 |
| 19124  | Soil    |      | 3   | 2   | 243 | 5   | 85  | 0.8  | 31  | 13  | 158  | 2.30  | 3   | <2  | 58  | 1.2  | <3  | <3  | 47  | 0.72 | 0.145 |
| 19125  | Soil    |      | 7   | 4   | 134 | 6   | 56  | 1.1  | 22  | 10  | 418  | 4.52  | 7   | <2  | 33  | 0.7  | <3  | <3  | 112 | 0.35 | 0.154 |
| 19126  | Soil    |      | 13  | 3   | 163 | 8   | 43  | 0.8  | 20  | 10  | 475  | 3.52  | 2   | <2  | 41  | 0.6  | <3  | <3  | 91  | 0.40 | 0.193 |
| 19127  | Soil    |      | 7   | 2   | 108 | 10  | 67  | 0.9  | 26  | 15  | 779  | 3.49  | 4   | <2  | 40  | 0.6  | <3  | <3  | 92  | 0.44 | 0.107 |
| 19128  | Soil    |      | 6   | 2   | 105 | 10  | 83  | <0.3 | 23  | 13  | 624  | 4.10  | 7   | <2  | 25  | 0.6  | <3  | <3  | 102 | 0.28 | 0.177 |
| 19129  | Soil    |      | 9   | 3   | 79  | 14  | 54  | 0.6  | 16  | 13  | 512  | 4.38  | 8   | <2  | 44  | 0.5  | <3  | <3  | 132 | 0.45 | 0.132 |
| 19130  | Soil    |      | 3   | <1  | 44  | 8   | 77  | 0.3  | 26  | 10  | 417  | 3.43  | 5   | <2  | 38  | 0.5  | <3  | <3  | 87  | 0.46 | 0.105 |

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.



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX  
Report Date: August 31, 2013

Page: 2 of 12

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003133.1

| Method | Analyte | 1D  | 1D   | 1D  | 1D    | 1D  | 1D   | 1D    | 1D   | 1D  | 1D    | 1D  | 1D  | 1D  |
|--------|---------|-----|------|-----|-------|-----|------|-------|------|-----|-------|-----|-----|-----|
|        |         | Cr  | Mg   | Ba  | Ti    | B   | Al   | Na    | K    | W   | S     | Hg  | Tl  | Ga  |
|        |         | ppm | %    | ppm | %     | ppm | %    | %     | %    | ppm | %     | ppm | ppm | ppm |
| MDL    |         | 1   | 0.01 | 1   | 0.001 | 20  | 0.01 | 0.01  | 0.01 | 2   | 0.05  | 1   | 5   | 5   |
| 19101  | Soil    | 26  | 0.25 | 243 | 0.020 | <20 | 1.80 | <0.01 | 0.08 | <2  | 0.07  | <1  | 6   | 5   |
| 19102  | Soil    | 26  | 0.37 | 397 | 0.059 | <20 | 1.49 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 10  |
| 19103  | Soil    | 33  | 0.43 | 122 | 0.066 | <20 | 2.19 | <0.01 | 0.05 | <2  | <0.05 | <1  | 7   | 12  |
| 19104  | Soil    | 37  | 0.43 | 93  | 0.099 | <20 | 2.40 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 12  |
| 19105  | Soil    | 51  | 0.59 | 72  | 0.077 | <20 | 1.70 | <0.01 | 0.05 | 2   | <0.05 | <1  | <5  | 9   |
| 19106  | Soil    | 24  | 0.42 | 125 | 0.091 | <20 | 1.99 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 11  |
| 19107  | Soil    | 53  | 0.49 | 284 | 0.146 | <20 | 2.90 | 0.05  | 0.15 | <2  | 0.37  | <1  | <5  | 18  |
| 19108  | Soil    | 37  | 0.40 | 89  | 0.085 | <20 | 2.18 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 12  |
| 19109  | Soil    | 36  | 0.58 | 91  | 0.072 | <20 | 2.62 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 14  |
| 19110  | Soil    | 20  | 1.06 | 79  | 0.142 | <20 | 2.24 | 0.01  | 0.10 | <2  | <0.05 | <1  | 6   | 14  |
| 19111  | Soil    | 114 | 1.22 | 225 | 0.222 | <20 | 2.32 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 14  |
| 19112  | Soil    | 8   | 1.45 | 296 | 0.211 | <20 | 3.05 | 0.01  | 0.17 | <2  | <0.05 | <1  | 5   | 20  |
| 19113  | Soil    | 38  | 0.68 | 88  | 0.080 | <20 | 1.78 | 0.01  | 0.08 | <2  | <0.05 | <1  | <5  | 9   |
| 19114  | Soil    | 24  | 0.35 | 65  | 0.078 | <20 | 1.14 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 7   |
| 19115  | Soil    | 35  | 0.66 | 93  | 0.073 | <20 | 1.77 | 0.01  | 0.08 | <2  | <0.05 | <1  | <5  | 9   |
| 19116  | Soil    | 33  | 0.56 | 75  | 0.103 | <20 | 1.66 | 0.01  | 0.07 | <2  | <0.05 | <1  | <5  | 8   |
| 19117  | Soil    | 30  | 0.39 | 99  | 0.067 | <20 | 1.29 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | 9   |
| 19118  | Soil    | 21  | 0.33 | 163 | 0.082 | <20 | 2.16 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 12  |
| 19119  | Soil    | 39  | 0.61 | 73  | 0.104 | <20 | 2.04 | 0.01  | 0.08 | <2  | <0.05 | <1  | <5  | 14  |
| 19120  | Soil    | 37  | 0.94 | 91  | 0.100 | <20 | 2.95 | 0.01  | 0.13 | <2  | <0.05 | <1  | <5  | 18  |
| 19121  | Soil    | 64  | 1.09 | 195 | 0.055 | <20 | 3.98 | 0.01  | 0.25 | <2  | 0.05  | <1  | <5  | 19  |
| 19122  | Soil    | 68  | 0.89 | 150 | 0.066 | <20 | 3.49 | <0.01 | 0.25 | <2  | <0.05 | <1  | <5  | 20  |
| 19123  | Soil    | 65  | 0.60 | 146 | 0.064 | <20 | 2.77 | <0.01 | 0.16 | <2  | <0.05 | <1  | 5   | 16  |
| 19124  | Soil    | 55  | 0.20 | 288 | 0.016 | <20 | 0.87 | <0.01 | 0.08 | <2  | 0.09  | <1  | <5  | <5  |
| 19125  | Soil    | 50  | 0.56 | 72  | 0.095 | <20 | 2.01 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 12  |
| 19126  | Soil    | 42  | 0.44 | 65  | 0.061 | <20 | 1.74 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 10  |
| 19127  | Soil    | 42  | 0.78 | 86  | 0.068 | <20 | 2.01 | <0.01 | 0.08 | <2  | <0.05 | <1  | 5   | 10  |
| 19128  | Soil    | 47  | 0.64 | 113 | 0.055 | <20 | 2.23 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | 11  |
| 19129  | Soil    | 48  | 0.74 | 65  | 0.084 | <20 | 1.64 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 9   |
| 19130  | Soil    | 41  | 0.70 | 181 | 0.064 | <20 | 1.88 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | <5  |

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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client:

**Aztec Metals Corp.**301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX

Report Date: August 31, 2013

Page: 3 of 12

Part: 1 of 2

**CERTIFICATE OF ANALYSIS****VAN13003133.1**

| Method | Analyte | Unit | 3B  | 1D  | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D   | 1D   | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D   |       |
|--------|---------|------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|-----|------|-------|
|        |         |      | Au  | Mo  | Cu  | Pb  | Zn  | Ag   | Ni  | Co  | Mn   | Fe   | As  | Th  | Sr  | Cd   | Sb  | Bi  | V   | Ca   |       |
|        |         |      | ppb | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | ppm  | %    | ppm | ppm | ppm | ppm  | ppm | ppm | %   | %    |       |
|        |         | MDL  | 2   | 1   | 1   | 3   | 1   | 0.3  | 1   | 1   | 2    | 0.01 | 2   | 2   | 1   | 0.5  | 3   | 3   | 1   | 0.01 | 0.001 |
| 19131  | Soil    |      | 7   | 2   | 102 | 6   | 52  | 0.5  | 20  | 9   | 326  | 3.16 | 5   | <2  | 36  | 1.0  | <3  | <3  | 86  | 0.37 | 0.116 |
| 19132  | Soil    |      | 4   | <1  | 204 | 7   | 108 | 1.4  | 35  | 28  | 3392 | 4.65 | 14  | <2  | 63  | 1.4  | <3  | <3  | 117 | 0.89 | 0.110 |
| 19133  | Soil    |      | 12  | <1  | 54  | 4   | 63  | <0.3 | 18  | 13  | 495  | 3.43 | 9   | <2  | 35  | 0.5  | <3  | <3  | 86  | 0.42 | 0.192 |
| 19134  | Soil    |      | 5   | <1  | 34  | <3  | 118 | <0.3 | 13  | 11  | 550  | 4.26 | 6   | <2  | 39  | 0.7  | <3  | <3  | 106 | 0.32 | 0.241 |
| 19135  | Soil    |      | 4   | 1   | 36  | 9   | 60  | <0.3 | 13  | 13  | 582  | 3.13 | 4   | <2  | 36  | 0.5  | <3  | 4   | 83  | 0.41 | 0.088 |
| 19136  | Soil    |      | 4   | <1  | 58  | 9   | 47  | <0.3 | 18  | 8   | 200  | 2.89 | 6   | <2  | 59  | <0.5 | <3  | <3  | 80  | 0.28 | 0.067 |
| 19137  | Soil    |      | 5   | 1   | 42  | 12  | 80  | 0.3  | 15  | 14  | 758  | 3.13 | 6   | <2  | 33  | <0.5 | <3  | <3  | 79  | 0.39 | 0.135 |
| 19138  | Soil    |      | 3   | <1  | 56  | 8   | 71  | 0.7  | 14  | 16  | 1361 | 2.66 | 4   | <2  | 29  | 0.7  | <3  | <3  | 71  | 0.30 | 0.122 |
| 19139  | Soil    |      | 7   | 1   | 67  | 17  | 68  | 0.9  | 19  | 11  | 473  | 2.87 | 8   | <2  | 46  | 2.0  | <3  | <3  | 77  | 0.39 | 0.098 |
| 19140  | Soil    |      | 5   | 1   | 36  | 9   | 61  | 0.6  | 13  | 8   | 290  | 3.23 | 5   | <2  | 33  | <0.5 | <3  | <3  | 81  | 0.22 | 0.120 |
| 19141  | Soil    |      | 8   | 3   | 159 | 14  | 60  | 0.7  | 30  | 26  | 808  | 3.98 | 11  | <2  | 29  | 0.8  | <3  | <3  | 102 | 0.69 | 0.065 |
| 19142  | Soil    |      | 15  | 2   | 98  | 9   | 74  | <0.3 | 22  | 15  | 699  | 3.96 | 7   | <2  | 29  | <0.5 | <3  | <3  | 96  | 0.34 | 0.115 |
| 19143  | Soil    |      | 7   | 2   | 56  | 10  | 64  | 0.5  | 13  | 11  | 489  | 3.99 | 6   | <2  | 25  | <0.5 | <3  | <3  | 96  | 0.21 | 0.271 |
| 19144  | Soil    |      | 6   | 2   | 84  | 12  | 60  | 0.5  | 23  | 20  | 1065 | 3.58 | 7   | <2  | 32  | <0.5 | <3  | <3  | 91  | 0.56 | 0.072 |
| 19145  | Soil    |      | 11  | 2   | 118 | 8   | 50  | 0.7  | 19  | 13  | 445  | 3.03 | 5   | <2  | 30  | <0.5 | <3  | <3  | 79  | 0.22 | 0.080 |
| 19146  | Soil    |      | 5   | 1   | 70  | <3  | 45  | 0.4  | 16  | 11  | 512  | 3.03 | 4   | <2  | 24  | <0.5 | <3  | <3  | 73  | 0.22 | 0.117 |
| 19147  | Soil    |      | 7   | 2   | 93  | 10  | 85  | 0.8  | 32  | 15  | 468  | 4.32 | 7   | <2  | 29  | <0.5 | <3  | <3  | 111 | 0.31 | 0.097 |
| 19148  | Soil    |      | 11  | 2   | 122 | 11  | 64  | 0.5  | 27  | 12  | 431  | 3.61 | 6   | <2  | 30  | <0.5 | <3  | <3  | 89  | 0.46 | 0.097 |
| 19149  | Soil    |      | 13  | 4   | 197 | 13  | 72  | 1.1  | 34  | 13  | 425  | 3.57 | 5   | <2  | 47  | 0.8  | <3  | <3  | 92  | 1.10 | 0.090 |
| 19150  | Soil    |      | 5   | 2   | 121 | 10  | 41  | 2.2  | 16  | 8   | 309  | 2.96 | 5   | <2  | 31  | 0.5  | <3  | <3  | 73  | 0.48 | 0.142 |
| 19151  | Soil    |      | 5   | 3   | 112 | 9   | 47  | 1.0  | 21  | 14  | 829  | 2.94 | 8   | <2  | 49  | 0.8  | <3  | <3  | 72  | 1.61 | 0.120 |
| 19152  | Soil    |      | 8   | 2   | 159 | 7   | 81  | 0.6  | 29  | 21  | 1216 | 3.59 | 5   | <2  | 37  | 0.6  | <3  | <3  | 83  | 0.85 | 0.091 |
| 19153  | Soil    |      | 9   | 3   | 59  | 10  | 38  | <0.3 | 18  | 13  | 432  | 2.88 | 6   | <2  | 36  | <0.5 | <3  | <3  | 74  | 0.69 | 0.056 |
| 19154  | Soil    |      | 3   | 2   | 67  | 11  | 86  | 0.9  | 17  | 13  | 782  | 3.41 | 5   | <2  | 22  | 0.5  | <3  | <3  | 79  | 0.23 | 0.159 |
| 19155  | Soil    |      | 6   | 2   | 116 | 11  | 49  | 0.7  | 22  | 22  | 818  | 3.21 | 7   | <2  | 35  | <0.5 | <3  | <3  | 87  | 0.45 | 0.072 |
| 19156  | Soil    |      | 12  | <1  | 41  | 11  | 54  | <0.3 | 14  | 8   | 367  | 2.83 | 4   | <2  | 24  | <0.5 | <3  | 3   | 70  | 0.24 | 0.149 |
| 19157  | Soil    |      | 12  | 1   | 64  | 9   | 65  | 0.4  | 21  | 17  | 726  | 3.63 | 6   | <2  | 26  | <0.5 | <3  | <3  | 90  | 0.26 | 0.122 |
| 19158  | Soil    |      | 11  | 1   | 148 | 11  | 57  | 1.0  | 21  | 19  | 983  | 3.61 | 8   | <2  | 43  | 0.6  | <3  | <3  | 88  | 0.62 | 0.110 |
| 19159  | Soil    |      | 8   | 2   | 162 | 12  | 60  | 0.8  | 16  | 38  | 1305 | 3.55 | 7   | <2  | 38  | <0.5 | <3  | <3  | 93  | 0.35 | 0.099 |
| 19160  | Soil    |      | 9   | 1   | 42  | 6   | 67  | 0.5  | 15  | 14  | 777  | 3.65 | 6   | <2  | 33  | <0.5 | <3  | <3  | 93  | 0.27 | 0.103 |

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.



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX  
Report Date: August 31, 2013

Page: 3 of 12

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003133.1

| Method | Analyte | 1D  | 1D   | 1D  | 1D    | 1D  | 1D   | 1D    | 1D   | 1D  | 1D    | 1D  | 1D  | 1D  |    |
|--------|---------|-----|------|-----|-------|-----|------|-------|------|-----|-------|-----|-----|-----|----|
|        |         | Cr  | Mg   | Ba  | Ti    | B   | Al   | Na    | K    | W   | S     | Hg  | Tl  | Ga  | Sc |
|        |         | ppm | %    | ppm | %     | ppm | %    | %     | %    | ppm | %     | ppm | ppm | ppm |    |
| MDL    |         | 1   | 0.01 | 1   | 0.001 | 20  | 0.01 | 0.01  | 0.01 | 2   | 0.05  | 1   | 5   | 5   |    |
| 19131  | Soil    | 35  | 0.50 | 95  | 0.055 | <20 | 2.00 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 10  | <5 |
| 19132  | Soil    | 55  | 0.69 | 185 | 0.051 | <20 | 3.01 | <0.01 | 0.09 | <2  | <0.05 | <1  | 5   | 14  | 7  |
| 19133  | Soil    | 35  | 0.59 | 89  | 0.063 | <20 | 1.81 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 9   | <5 |
| 19134  | Soil    | 37  | 0.44 | 98  | 0.064 | <20 | 1.65 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 9   | <5 |
| 19135  | Soil    | 32  | 0.36 | 220 | 0.065 | <20 | 1.11 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 6   | <5 |
| 19136  | Soil    | 35  | 0.54 | 84  | 0.055 | <20 | 1.95 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 9   | <5 |
| 19137  | Soil    | 31  | 0.54 | 144 | 0.051 | <20 | 1.32 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 10  | <5 |
| 19138  | Soil    | 26  | 0.39 | 83  | 0.034 | <20 | 1.53 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 8   | <5 |
| 19139  | Soil    | 37  | 0.30 | 104 | 0.048 | <20 | 1.15 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 9   | <5 |
| 19140  | Soil    | 39  | 0.46 | 77  | 0.065 | <20 | 1.67 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 11  | <5 |
| 19141  | Soil    | 41  | 0.70 | 90  | 0.070 | <20 | 2.05 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 12  | <5 |
| 19142  | Soil    | 36  | 0.77 | 124 | 0.071 | <20 | 1.95 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 13  | <5 |
| 19143  | Soil    | 34  | 0.41 | 93  | 0.062 | <20 | 1.46 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 12  | <5 |
| 19144  | Soil    | 40  | 0.70 | 105 | 0.052 | <20 | 1.80 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 10  | <5 |
| 19145  | Soil    | 34  | 0.58 | 90  | 0.052 | <20 | 1.79 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 9   | <5 |
| 19146  | Soil    | 31  | 0.42 | 114 | 0.040 | <20 | 1.49 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 8   | <5 |
| 19147  | Soil    | 62  | 1.09 | 111 | 0.080 | <20 | 2.61 | <0.01 | 0.12 | <2  | <0.05 | <1  | <5  | 15  | <5 |
| 19148  | Soil    | 55  | 0.88 | 89  | 0.051 | <20 | 2.53 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | 11  | <5 |
| 19149  | Soil    | 57  | 0.88 | 138 | 0.048 | <20 | 2.48 | <0.01 | 0.11 | <2  | 0.07  | <1  | <5  | 12  | <5 |
| 19150  | Soil    | 35  | 0.30 | 51  | 0.048 | <20 | 1.04 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 8   | <5 |
| 19151  | Soil    | 34  | 0.46 | 71  | 0.034 | <20 | 1.36 | <0.01 | 0.07 | <2  | 0.09  | <1  | <5  | 8   | <5 |
| 19152  | Soil    | 46  | 0.82 | 106 | 0.047 | <20 | 1.98 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 10  | 5  |
| 19153  | Soil    | 30  | 0.55 | 66  | 0.063 | <20 | 1.30 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 9   | <5 |
| 19154  | Soil    | 34  | 0.48 | 133 | 0.052 | <20 | 1.49 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 9   | <5 |
| 19155  | Soil    | 37  | 0.60 | 100 | 0.049 | <20 | 1.79 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 8   | <5 |
| 19156  | Soil    | 32  | 0.40 | 133 | 0.039 | <20 | 1.41 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 8   | <5 |
| 19157  | Soil    | 38  | 0.75 | 146 | 0.062 | <20 | 1.92 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 10  | <5 |
| 19158  | Soil    | 33  | 0.51 | 144 | 0.045 | <20 | 1.81 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 10  | <5 |
| 19159  | Soil    | 28  | 0.50 | 197 | 0.058 | <20 | 1.82 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 10  | <5 |
| 19160  | Soil    | 30  | 0.34 | 209 | 0.050 | <20 | 1.50 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 10  | <5 |

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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** August 31, 2013

Page: 4 of 12

Part: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN13003133.1

| Method | Analyte | Unit | 3B  | 1D  | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D   | 1D   | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D   |       |
|--------|---------|------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|-----|------|-------|
|        |         |      | Au  | Mo  | Cu  | Pb  | Zn  | Ag   | Ni  | Co  | Mn   | Fe   | As  | Th  | Sr  | Cd   | Sb  | Bi  | V   | Ca   |       |
|        |         |      | ppb | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | ppm  | %    | ppm | ppm | ppm | ppm  | ppm | ppm | %   | %    |       |
|        |         | MDL  | 2   | 1   | 1   | 3   | 1   | 0.3  | 1   | 1   | 2    | 0.01 | 2   | 2   | 1   | 0.5  | 3   | 3   | 1   | 0.01 | 0.001 |
| 19161  | Soil    |      | 4   | 1   | 34  | 10  | 38  | 0.4  | 12  | 6   | 156  | 3.60 | 5   | <2  | 20  | <0.5 | <3  | <3  | 88  | 0.21 | 0.217 |
| 19162  | Soil    |      | 7   | 2   | 177 | 8   | 48  | 2.1  | 45  | 12  | 664  | 3.41 | 7   | <2  | 52  | 0.9  | <3  | <3  | 91  | 0.83 | 0.097 |
| 19163  | Soil    |      | 2   | <1  | 15  | 4   | 48  | <0.3 | 13  | 6   | 215  | 1.91 | 3   | <2  | 18  | <0.5 | <3  | <3  | 52  | 0.26 | 0.116 |
| 19164  | Soil    |      | 4   | <1  | 20  | 6   | 49  | <0.3 | 18  | 9   | 394  | 2.29 | 5   | <2  | 23  | <0.5 | <3  | <3  | 63  | 0.34 | 0.123 |
| 19165  | Soil    |      | 5   | <1  | 26  | 6   | 51  | <0.3 | 24  | 8   | 289  | 2.34 | 4   | <2  | 28  | <0.5 | <3  | <3  | 61  | 0.39 | 0.096 |
| 19166  | Soil    |      | 5   | <1  | 23  | 4   | 40  | <0.3 | 18  | 8   | 348  | 1.97 | 3   | <2  | 27  | <0.5 | <3  | <3  | 57  | 0.38 | 0.082 |
| 19167  | Soil    |      | 7   | <1  | 28  | 7   | 39  | <0.3 | 17  | 7   | 336  | 1.96 | 3   | <2  | 30  | <0.5 | <3  | <3  | 58  | 0.41 | 0.079 |
| 19168  | Soil    |      | 3   | <1  | 34  | 7   | 52  | <0.3 | 21  | 10  | 472  | 2.41 | 4   | <2  | 34  | <0.5 | <3  | <3  | 70  | 0.45 | 0.093 |
| 19169  | Soil    |      | 2   | <1  | 29  | 6   | 49  | <0.3 | 21  | 11  | 329  | 3.29 | 5   | <2  | 28  | <0.5 | <3  | 3   | 85  | 0.35 | 0.135 |
| 19170  | Soil    |      | <2  | <1  | 28  | 12  | 83  | <0.3 | 17  | 10  | 326  | 2.37 | 3   | <2  | 24  | <0.5 | <3  | <3  | 64  | 0.32 | 0.099 |
| 19171  | Soil    |      | <2  | 2   | 47  | 10  | 49  | <0.3 | 20  | 11  | 628  | 2.67 | 4   | <2  | 26  | 0.6  | <3  | <3  | 82  | 0.32 | 0.040 |
| 19172  | Soil    |      | 17  | 2   | 79  | 10  | 64  | 0.3  | 37  | 13  | 973  | 3.09 | 8   | <2  | 41  | <0.5 | <3  | <3  | 76  | 0.72 | 0.072 |
| 19173  | Soil    |      | 4   | 3   | 145 | 4   | 57  | 0.5  | 39  | 16  | 859  | 3.22 | 3   | <2  | 28  | <0.5 | 6   | <3  | 86  | 0.55 | 0.042 |
| 19174  | Soil    |      | 8   | 3   | 48  | 7   | 38  | <0.3 | 27  | 12  | 648  | 2.70 | 5   | <2  | 43  | <0.5 | 6   | <3  | 74  | 0.72 | 0.109 |
| 19175  | Soil    |      | 5   | 4   | 72  | 5   | 90  | <0.3 | 27  | 27  | 881  | 3.95 | 7   | <2  | 31  | 0.5  | 5   | <3  | 116 | 0.42 | 0.125 |
| 19176  | Soil    |      | 5   | 1   | 21  | 3   | 38  | <0.3 | 18  | 7   | 232  | 2.00 | 2   | <2  | 19  | <0.5 | <3  | <3  | 56  | 0.29 | 0.093 |
| 19177  | Soil    |      | 58  | 2   | 21  | <3  | 74  | 0.4  | 21  | 11  | 642  | 2.29 | <2  | <2  | 24  | 0.6  | 4   | <3  | 59  | 0.40 | 0.133 |
| 19178  | Soil    |      | 6   | 2   | 68  | 4   | 51  | 0.4  | 36  | 13  | 669  | 2.82 | <2  | <2  | 31  | 0.6  | 5   | 5   | 72  | 0.71 | 0.061 |
| 19179  | Soil    |      | 17  | 1   | 17  | 4   | 34  | <0.3 | 20  | 8   | 360  | 2.14 | 4   | <2  | 18  | <0.5 | <3  | <3  | 59  | 0.29 | 0.047 |
| 19180  | Soil    |      | <2  | 2   | 26  | <3  | 67  | 0.5  | 13  | 7   | 1096 | 2.29 | <2  | <2  | 21  | 0.7  | <3  | <3  | 60  | 0.26 | 0.166 |
| 19181  | Soil    |      | 6   | 4   | 106 | 4   | 110 | 0.7  | 26  | 20  | 802  | 4.38 | <2  | <2  | 30  | 0.9  | 5   | <3  | 111 | 0.30 | 0.104 |
| 19182  | Soil    |      | 4   | 4   | 38  | 6   | 80  | 0.4  | 22  | 11  | 559  | 3.96 | <2  | <2  | 15  | <0.5 | <3  | 3   | 104 | 0.18 | 0.124 |
| 19183  | Soil    |      | 4   | 2   | 42  | 10  | 51  | <0.3 | 21  | 8   | 380  | 3.55 | 6   | <2  | 18  | <0.5 | <3  | <3  | 105 | 0.21 | 0.087 |
| 19184  | Soil    |      | 19  | 3   | 262 | 12  | 62  | 0.4  | 20  | 14  | 420  | 5.66 | 8   | <2  | 28  | <0.5 | 7   | <3  | 148 | 0.27 | 0.338 |
| 19185  | Soil    |      | 9   | 4   | 414 | 7   | 104 | 1.4  | 39  | 36  | 1891 | 3.38 | 5   | <2  | 55  | 1.1  | 6   | <3  | 89  | 1.62 | 0.174 |
| 19186  | Soil    |      | 6   | 3   | 48  | <3  | 48  | 0.7  | 15  | 8   | 480  | 3.43 | 5   | <2  | 27  | <0.5 | 4   | <3  | 102 | 0.30 | 0.094 |
| 19187  | Soil    |      | 7   | 4   | 226 | 4   | 47  | 1.5  | 31  | 15  | 413  | 3.85 | 3   | <2  | 32  | 0.9  | <3  | <3  | 109 | 0.36 | 0.062 |
| 19188  | Soil    |      | 8   | 4   | 103 | 8   | 61  | 0.6  | 22  | 11  | 480  | 3.90 | 4   | <2  | 26  | 0.5  | 4   | <3  | 104 | 0.24 | 0.149 |
| 19189  | Soil    |      | <2  | 4   | 91  | 4   | 63  | 1.0  | 32  | 14  | 579  | 4.05 | 4   | <2  | 26  | 0.5  | 4   | 3   | 110 | 0.32 | 0.168 |
| 19190  | Soil    |      | 6   | 6   | 106 | 5   | 105 | 0.7  | 45  | 26  | 1458 | 4.76 | 6   | <2  | 34  | 0.9  | 6   | <3  | 124 | 0.42 | 0.093 |

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.



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** August 31, 2013

**Page:** 4 of 12

**Part:** 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003133.1

| Method | Analyte | 1D  | 1D   | 1D  | 1D    | 1D  | 1D   | 1D    | 1D   | 1D  | 1D    | 1D  | 1D  | 1D  |    |
|--------|---------|-----|------|-----|-------|-----|------|-------|------|-----|-------|-----|-----|-----|----|
|        |         | Cr  | Mg   | Ba  | Ti    | B   | Al   | Na    | K    | W   | S     | Hg  | Tl  | Ga  |    |
|        |         | ppm | %    | ppm | %     | ppm | %    | %     | %    | ppm | %     | ppm | ppm | ppm |    |
|        |         | 1   | 0.01 | 1   | 0.001 | 20  | 0.01 | 0.01  | 0.01 | 2   | 0.05  | 1   | 5   | 5   |    |
| 19161  | Soil    | 27  | 0.23 | 114 | 0.047 | <20 | 1.62 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | 10  | <5 |
| 19162  | Soil    | 47  | 0.40 | 177 | 0.042 | <20 | 1.76 | <0.01 | 0.11 | <2  | 0.07  | <1  | <5  | 10  | <5 |
| 19163  | Soil    | 25  | 0.34 | 71  | 0.048 | <20 | 1.22 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | 6   | <5 |
| 19164  | Soil    | 29  | 0.43 | 83  | 0.051 | <20 | 1.21 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 8   | <5 |
| 19165  | Soil    | 33  | 0.56 | 84  | 0.064 | <20 | 1.37 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 7   | <5 |
| 19166  | Soil    | 29  | 0.49 | 83  | 0.065 | <20 | 1.31 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 7   | <5 |
| 19167  | Soil    | 28  | 0.57 | 75  | 0.074 | <20 | 1.18 | 0.01  | 0.06 | <2  | <0.05 | <1  | <5  | 8   | <5 |
| 19168  | Soil    | 31  | 0.64 | 94  | 0.082 | <20 | 1.44 | 0.01  | 0.07 | <2  | <0.05 | <1  | <5  | 9   | <5 |
| 19169  | Soil    | 34  | 0.50 | 90  | 0.061 | <20 | 1.46 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 9   | <5 |
| 19170  | Soil    | 27  | 0.44 | 116 | 0.050 | <20 | 1.45 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 8   | <5 |
| 19171  | Soil    | 34  | 0.36 | 136 | 0.082 | <20 | 1.19 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 10  | <5 |
| 19172  | Soil    | 44  | 0.57 | 147 | 0.048 | <20 | 1.59 | <0.01 | 0.10 | <2  | <0.05 | <1  | <5  | 8   | 5  |
| 19173  | Soil    | 47  | 0.79 | 120 | 0.059 | <20 | 1.87 | <0.01 | 0.16 | <2  | <0.05 | <1  | <5  | 6   | 7  |
| 19174  | Soil    | 42  | 0.57 | 114 | 0.058 | <20 | 1.24 | 0.01  | 0.16 | <2  | <0.05 | <1  | <5  | <5  | <5 |
| 19175  | Soil    | 56  | 1.31 | 95  | 0.106 | <20 | 2.13 | 0.01  | 0.22 | <2  | <0.05 | <1  | <5  | 7   | <5 |
| 19176  | Soil    | 30  | 0.39 | 66  | 0.048 | <20 | 0.95 | <0.01 | 0.07 | <2  | <0.05 | <1  | 6   | <5  | <5 |
| 19177  | Soil    | 34  | 0.41 | 134 | 0.050 | <20 | 1.04 | <0.01 | 0.12 | <2  | <0.05 | <1  | 8   | <5  | <5 |
| 19178  | Soil    | 45  | 0.61 | 118 | 0.054 | <20 | 1.53 | 0.01  | 0.14 | <2  | <0.05 | <1  | 9   | <5  | 5  |
| 19179  | Soil    | 30  | 0.39 | 68  | 0.059 | <20 | 1.00 | <0.01 | 0.10 | <2  | <0.05 | <1  | <5  | <5  | <5 |
| 19180  | Soil    | 30  | 0.36 | 145 | 0.039 | <20 | 1.19 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 5   | <5 |
| 19181  | Soil    | 62  | 0.93 | 88  | 0.075 | <20 | 2.01 | <0.01 | 0.11 | <2  | <0.05 | <1  | <5  | 10  | <5 |
| 19182  | Soil    | 41  | 0.54 | 132 | 0.050 | <20 | 2.33 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 6   | <5 |
| 19183  | Soil    | 43  | 0.57 | 91  | 0.076 | <20 | 1.83 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 7   | <5 |
| 19184  | Soil    | 42  | 0.80 | 60  | 0.099 | <20 | 2.49 | <0.01 | 0.10 | <2  | <0.05 | <1  | <5  | 10  | <5 |
| 19185  | Soil    | 54  | 0.66 | 140 | 0.027 | <20 | 2.33 | <0.01 | 0.09 | <2  | 0.12  | <1  | <5  | 7   | <5 |
| 19186  | Soil    | 52  | 0.40 | 77  | 0.075 | <20 | 1.13 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 5   | <5 |
| 19187  | Soil    | 61  | 0.64 | 117 | 0.105 | <20 | 1.65 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 9   | <5 |
| 19188  | Soil    | 65  | 0.70 | 82  | 0.075 | <20 | 1.84 | <0.01 | 0.10 | <2  | <0.05 | 1   | <5  | 6   | <5 |
| 19189  | Soil    | 100 | 0.89 | 90  | 0.089 | <20 | 1.93 | <0.01 | 0.11 | <2  | <0.05 | <1  | <5  | 6   | <5 |
| 19190  | Soil    | 110 | 1.06 | 188 | 0.050 | <20 | 2.55 | <0.01 | 0.13 | <2  | <0.05 | <1  | <5  | 11  | 7  |

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.

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Aztec Metals Corp.**  
 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

Project: MAX  
 Report Date: August 31, 2013

Page: 5 of 12

Part: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN13003133.1

| Method | Analyte | Unit | 3B  | 1D  | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D   | 1D   | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D   | 1D    |    |
|--------|---------|------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|-----|------|-------|----|
|        |         |      | Au  | Mo  | Cu  | Pb  | Zn  | Ag   | Ni  | Co  | Mn   | Fe   | As  | Th  | Sr  | Cd   | Sb  | Bi  | V   | Ca   | P     |    |
|        |         |      | ppb | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | ppm  | %    | ppm | ppm | ppm | ppm  | ppm | ppm | %   | %    | ppm   |    |
|        |         | MDL  | 2   | 1   | 1   | 3   | 1   | 0.3  | 1   | 1   | 2    | 0.01 | 2   | 2   | 1   | 0.5  | 3   | 3   | 1   | 0.01 | 0.001 | 1  |
| 19191  | Soil    |      | 9   | 4   | 285 | 9   | 105 | 2.8  | 52  | 31  | 1817 | 4.95 | <2  | <2  | 53  | 1.5  | 5   | <3  | 122 | 0.70 | 0.122 | 23 |
| 19192  | Soil    |      | 4   | 6   | 80  | 5   | 49  | 0.8  | 23  | 11  | 1192 | 1.99 | <2  | <2  | 60  | 0.7  | 4   | 5   | 48  | 1.83 | 0.123 | 10 |
| 19193  | Soil    |      | <2  | 4   | 58  | 4   | 112 | 0.5  | 28  | 16  | 1687 | 3.20 | 3   | <2  | 31  | 1.4  | 4   | <3  | 76  | 0.67 | 0.150 | 8  |
| 19194  | Soil    |      | 4   | 2   | 31  | <3  | 70  | 0.4  | 22  | 10  | 708  | 2.77 | <2  | <2  | 21  | <0.5 | 7   | <3  | 70  | 0.28 | 0.148 | 6  |
| 19195  | Soil    |      | 10  | 4   | 134 | 5   | 78  | 0.9  | 39  | 17  | 997  | 3.26 | <2  | <2  | 32  | 1.2  | 5   | 6   | 81  | 0.65 | 0.080 | 22 |
| 19196  | Soil    |      | 4   | 5   | 720 | <3  | 56  | 2.3  | 29  | 18  | 1419 | 2.85 | 4   | <2  | 52  | 2.5  | 5   | <3  | 66  | 2.20 | 0.108 | 9  |
| 19197  | Soil    |      | 4   | 2   | 32  | <3  | 57  | 0.5  | 27  | 12  | 861  | 2.75 | 2   | <2  | 27  | <0.5 | 5   | <3  | 73  | 0.40 | 0.055 | 7  |
| 19198  | Soil    |      | <2  | <1  | 8   | 5   | 44  | 0.4  | 6   | 5   | 311  | 1.31 | <2  | <2  | 39  | 0.5  | 3   | <3  | 50  | 0.42 | 0.038 | 2  |
| 19199  | Soil    |      | 4   | 3   | 49  | 8   | 99  | 0.9  | 21  | 17  | 952  | 3.23 | <2  | <2  | 25  | 1.2  | <3  | <3  | 78  | 0.51 | 0.148 | 4  |
| 19200  | Soil    |      | <2  | 2   | 39  | 6   | 66  | 0.6  | 15  | 10  | 1298 | 3.03 | <2  | <2  | 34  | 0.5  | 4   | <3  | 82  | 0.36 | 0.118 | 4  |
| 19201  | Soil    |      | <2  | 2   | 54  | 8   | 137 | 0.8  | 105 | 29  | 1085 | 4.78 | <2  | <2  | 21  | 1.3  | <3  | <3  | 150 | 0.34 | 0.159 | 4  |
| 19202  | Soil    |      | 2   | 2   | 55  | 3   | 79  | 0.3  | 33  | 13  | 645  | 2.87 | 8   | <2  | 35  | 1.1  | <3  | <3  | 71  | 0.57 | 0.061 | 10 |
| 19203  | Soil    |      | 4   | 2   | 51  | <3  | 64  | 0.5  | 31  | 13  | 450  | 2.80 | 3   | <2  | 23  | 0.7  | <3  | 3   | 73  | 0.29 | 0.073 | 10 |
| 19204  | Soil    |      | 2   | 2   | 25  | 3   | 58  | <0.3 | 20  | 6   | 325  | 2.20 | 3   | <2  | 25  | <0.5 | 7   | <3  | 61  | 0.35 | 0.063 | 8  |
| 19205  | Soil    |      | <2  | 2   | 31  | 6   | 56  | <0.3 | 60  | 19  | 499  | 3.21 | 3   | <2  | 31  | <0.5 | <3  | 6   | 95  | 0.33 | 0.075 | 4  |
| 19206  | Soil    |      | 3   | 3   | 57  | 4   | 78  | 0.7  | 36  | 16  | 909  | 3.66 | 3   | <2  | 30  | 1.0  | 6   | <3  | 86  | 0.59 | 0.106 | 9  |
| 19207  | Soil    |      | 15  | 8   | 112 | 5   | 76  | 1.5  | 53  | 20  | 1470 | 3.69 | 9   | <2  | 43  | 1.4  | 5   | <3  | 93  | 1.11 | 0.114 | 13 |
| 19208  | Soil    |      | 4   | 5   | 78  | 7   | 88  | 0.8  | 47  | 14  | 924  | 3.58 | 5   | <2  | 49  | 1.2  | <3  | 4   | 81  | 1.18 | 0.099 | 12 |
| 19209  | Soil    |      | 5   | <1  | 63  | 4   | 79  | 0.4  | 42  | 14  | 933  | 3.21 | 5   | <2  | 33  | 0.7  | <3  | <3  | 74  | 0.56 | 0.070 | 9  |
| 19210  | Soil    |      | 8   | <1  | 60  | 4   | 82  | 0.4  | 38  | 16  | 827  | 3.49 | 5   | <2  | 34  | 1.0  | <3  | <3  | 90  | 0.50 | 0.086 | 8  |
| 19211  | Soil    |      | 6   | <1  | 52  | 7   | 57  | 0.7  | 29  | 29  | 1462 | 2.79 | 3   | <2  | 50  | 1.2  | <3  | <3  | 69  | 0.61 | 0.100 | 11 |
| 19212  | Soil    |      | 5   | 1   | 26  | 4   | 61  | <0.3 | 18  | 9   | 672  | 2.69 | <2  | <2  | 23  | <0.5 | <3  | <3  | 77  | 0.37 | 0.063 | 4  |
| 19213  | Soil    |      | 12  | <1  | 76  | 4   | 92  | 0.8  | 43  | 14  | 791  | 3.33 | 7   | <2  | 41  | 0.9  | <3  | 5   | 82  | 0.76 | 0.061 | 10 |
| 19214  | Soil    |      | 4   | 1   | 89  | 6   | 60  | 0.5  | 42  | 7   | 255  | 2.78 | <2  | <2  | 39  | 0.8  | 3   | 4   | 60  | 0.75 | 0.087 | 10 |
| 19215  | Soil    |      | 13  | 3   | 102 | 4   | 88  | 0.6  | 45  | 14  | 660  | 3.29 | 6   | <2  | 38  | 0.8  | <3  | 5   | 89  | 0.89 | 0.090 | 8  |
| 19216  | Soil    |      | 5   | 1   | 35  | 8   | 62  | <0.3 | 20  | 11  | 330  | 3.24 | 5   | <2  | 28  | <0.5 | <3  | 4   | 90  | 0.51 | 0.038 | 3  |
| 19217  | Soil    |      | 5   | 2   | 320 | 11  | 129 | 1.2  | 75  | 32  | 1857 | 4.89 | <2  | 2   | 37  | 1.6  | <3  | 12  | 132 | 0.90 | 0.107 | 17 |
| 19218  | Soil    |      | <2  | 2   | 48  | 15  | 94  | 1.0  | 29  | 20  | 923  | 3.35 | 2   | <2  | 32  | 1.0  | <3  | 4   | 87  | 0.59 | 0.141 | 4  |
| 19219  | Soil    |      | 2   | <1  | 36  | 8   | 72  | <0.3 | 29  | 12  | 766  | 2.64 | 3   | 3   | 21  | <0.5 | <3  | <3  | 67  | 0.30 | 0.091 | 6  |
| 19220  | Soil    |      | 3   | 2   | 214 | 9   | 141 | <0.3 | 42  | 30  | 2297 | 4.29 | 3   | 3   | 20  | 0.8  | <3  | 3   | 107 | 0.25 | 0.157 | 8  |

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** August 31, 2013

Page: 5 of 12

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003133.1

| Method | Analyte | 1D  | 1D   | 1D  | 1D    | 1D  | 1D   | 1D    | 1D   | 1D  | 1D    | 1D  | 1D  | 1D  |
|--------|---------|-----|------|-----|-------|-----|------|-------|------|-----|-------|-----|-----|-----|
|        |         | Cr  | Mg   | Ba  | Ti    | B   | Al   | Na    | K    | W   | S     | Hg  | Tl  | Ga  |
|        |         | ppm | %    | ppm | %     | ppm | %    | %     | %    | ppm | %     | ppm | ppm | ppm |
|        |         | 1   | 0.01 | 1   | 0.001 | 20  | 0.01 | 0.01  | 0.01 | 2   | 0.05  | 1   | 5   | 5   |
| 19191  | Soil    | 91  | 1.14 | 262 | 0.043 | <20 | 3.24 | <0.01 | 0.15 | <2  | <0.05 | <1  | <5  | 11  |
| 19192  | Soil    | 40  | 0.54 | 140 | 0.022 | <20 | 1.62 | 0.01  | 0.08 | <2  | 0.12  | <1  | <5  | <5  |
| 19193  | Soil    | 46  | 0.57 | 150 | 0.028 | <20 | 1.73 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 7   |
| 19194  | Soil    | 42  | 0.49 | 136 | 0.045 | <20 | 1.44 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 6   |
| 19195  | Soil    | 58  | 0.78 | 184 | 0.039 | <20 | 2.22 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | 9   |
| 19196  | Soil    | 46  | 0.29 | 72  | 0.032 | <20 | 1.55 | <0.01 | 0.05 | <2  | 0.14  | <1  | <5  | <5  |
| 19197  | Soil    | 40  | 0.63 | 118 | 0.052 | <20 | 1.51 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 5   |
| 19198  | Soil    | 47  | 0.26 | 107 | 0.154 | <20 | 0.53 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | <5  |
| 19199  | Soil    | 49  | 0.42 | 111 | 0.060 | <20 | 1.10 | <0.01 | 0.12 | <2  | <0.05 | <1  | <5  | 7   |
| 19200  | Soil    | 43  | 0.66 | 180 | 0.092 | <20 | 1.13 | <0.01 | 0.17 | <2  | <0.05 | <1  | <5  | 7   |
| 19201  | Soil    | 316 | 3.16 | 218 | 0.158 | <20 | 2.85 | <0.01 | 0.64 | <2  | <0.05 | <1  | <5  | 13  |
| 19202  | Soil    | 43  | 0.53 | 182 | 0.045 | <20 | 1.71 | 0.01  | 0.07 | <2  | <0.05 | <1  | 8   | 6   |
| 19203  | Soil    | 43  | 0.55 | 129 | 0.051 | <20 | 2.01 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 9   |
| 19204  | Soil    | 36  | 0.55 | 101 | 0.063 | <20 | 1.33 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 6   |
| 19205  | Soil    | 195 | 1.57 | 62  | 0.130 | <20 | 1.91 | 0.01  | 0.23 | <2  | <0.05 | <1  | <5  | 7   |
| 19206  | Soil    | 49  | 0.64 | 113 | 0.045 | <20 | 2.22 | <0.01 | 0.11 | <2  | <0.05 | <1  | <5  | 8   |
| 19207  | Soil    | 57  | 0.71 | 150 | 0.030 | <20 | 2.55 | 0.01  | 0.12 | <2  | 0.07  | <1  | 5   | 7   |
| 19208  | Soil    | 54  | 0.72 | 167 | 0.034 | <20 | 2.32 | 0.01  | 0.13 | <2  | 0.07  | <1  | 6   | 10  |
| 19209  | Soil    | 48  | 0.74 | 141 | 0.035 | <20 | 1.88 | <0.01 | 0.10 | 3   | <0.05 | <1  | 5   | 5   |
| 19210  | Soil    | 53  | 0.91 | 158 | 0.044 | <20 | 1.96 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | 6   |
| 19211  | Soil    | 41  | 0.65 | 159 | 0.025 | <20 | 1.86 | <0.01 | 0.08 | <2  | 0.06  | <1  | <5  | 9   |
| 19212  | Soil    | 37  | 0.56 | 123 | 0.062 | <20 | 1.19 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 6   |
| 19213  | Soil    | 50  | 0.79 | 170 | 0.043 | <20 | 1.80 | <0.01 | 0.11 | <2  | <0.05 | <1  | <5  | 9   |
| 19214  | Soil    | 49  | 0.65 | 144 | 0.030 | <20 | 2.04 | <0.01 | 0.11 | <2  | 0.12  | <1  | <5  | 9   |
| 19215  | Soil    | 63  | 0.83 | 117 | 0.034 | <20 | 1.74 | <0.01 | 0.09 | <2  | 0.07  | <1  | <5  | 8   |
| 19216  | Soil    | 57  | 0.50 | 77  | 0.107 | <20 | 1.05 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | <5  |
| 19217  | Soil    | 115 | 1.61 | 174 | 0.145 | <20 | 3.21 | <0.01 | 0.25 | <2  | <0.05 | <1  | 6   | 14  |
| 19218  | Soil    | 67  | 0.95 | 203 | 0.112 | <20 | 1.43 | <0.01 | 0.17 | <2  | <0.05 | <1  | <5  | 10  |
| 19219  | Soil    | 42  | 0.59 | 121 | 0.054 | <20 | 1.54 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 8   |
| 19220  | Soil    | 52  | 0.67 | 232 | 0.065 | <20 | 3.36 | <0.01 | 0.11 | <2  | <0.05 | <1  | <5  | <5  |

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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** August 31, 2013

Page: 6 of 12

Part: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN13003133.1

| Method | Analyte | Unit | 3B  | 1D  | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D   | 1D   | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D   |       |
|--------|---------|------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|-----|------|-------|
|        |         |      | Au  | Mo  | Cu  | Pb  | Zn  | Ag   | Ni  | Co  | Mn   | Fe   | As  | Th  | Sr  | Cd   | Sb  | Bi  | V   | Ca   |       |
|        |         |      | ppb | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | ppm  | %    | ppm | ppm | ppm | ppm  | ppm | ppm | %   | ppm  |       |
|        |         | MDL  | 2   | 1   | 1   | 3   | 1   | 0.3  | 1   | 1   | 2    | 0.01 | 2   | 2   | 1   | 0.5  | 3   | 3   | 1   | 0.01 | 0.001 |
| 19221  | Soil    |      | 11  | 1   | 389 | 4   | 209 | 0.6  | 37  | 45  | 2675 | 7.04 | <2  | <2  | 33  | 0.7  | <3  | 3   | 140 | 0.64 | 0.234 |
| 19222  | Soil    |      | 4   | <1  | 199 | 8   | 254 | 0.7  | 10  | 27  | 1295 | 5.05 | <2  | <2  | 166 | 0.8  | <3  | <3  | 151 | 0.98 | 0.442 |
| 19223  | Soil    |      | <2  | <1  | 89  | <3  | 81  | <0.3 | 7   | 14  | 694  | 3.55 | <2  | <2  | 36  | 0.6  | <3  | 3   | 99  | 0.39 | 0.065 |
| 19224  | Soil    |      | 41  | 2   | 236 | 24  | 127 | 0.6  | 38  | 19  | 763  | 4.29 | 5   | <2  | 56  | 1.0  | <3  | <3  | 120 | 0.95 | 0.089 |
| 19225  | Soil    |      | <2  | <1  | 26  | 5   | 45  | <0.3 | 20  | 9   | 787  | 2.06 | 2   | <2  | 25  | 0.6  | <3  | <3  | 53  | 0.46 | 0.039 |
| 19226  | Soil    |      | <2  | 1   | 112 | 7   | 145 | 1.1  | 58  | 14  | 1311 | 3.70 | 7   | 3   | 58  | 1.8  | <3  | <3  | 74  | 1.12 | 0.096 |
| 19227  | Soil    |      | 5   | <1  | 74  | 8   | 71  | <0.3 | 44  | 12  | 694  | 2.77 | 4   | <2  | 43  | 1.6  | <3  | <3  | 65  | 0.93 | 0.065 |
| 19228  | Soil    |      | 3   | <1  | 101 | 7   | 123 | 1.3  | 45  | 19  | 1333 | 3.45 | 11  | <2  | 67  | 2.6  | <3  | <3  | 80  | 1.40 | 0.117 |
| 19229  | Soil    |      | 5   | <1  | 42  | 9   | 65  | <0.3 | 31  | 10  | 594  | 2.67 | 4   | <2  | 32  | <0.5 | <3  | <3  | 67  | 0.42 | 0.085 |
| 19230  | Soil    |      | 13  | 1   | 44  | 3   | 61  | <0.3 | 16  | 9   | 451  | 2.96 | 3   | <2  | 28  | 0.7  | <3  | <3  | 83  | 0.30 | 0.114 |
| 19231  | Soil    |      | 2   | 2   | 90  | <3  | 35  | 0.6  | 16  | 10  | 238  | 2.81 | <2  | <2  | 27  | <0.5 | <3  | <3  | 76  | 0.28 | 0.139 |
| 19232  | Soil    |      | 15  | 1   | 74  | <3  | 64  | <0.3 | 24  | 14  | 413  | 3.82 | 5   | <2  | 35  | <0.5 | <3  | <3  | 113 | 0.40 | 0.078 |
| 19233  | Soil    |      | 47  | 1   | 36  | 8   | 79  | <0.3 | 19  | 17  | 1223 | 3.52 | <2  | 2   | 31  | 0.6  | <3  | <3  | 88  | 0.37 | 0.121 |
| 19234  | Soil    |      | 3   | 2   | 81  | 14  | 77  | 0.5  | 34  | 18  | 773  | 3.43 | 5   | <2  | 42  | 1.3  | 3   | <3  | 81  | 0.72 | 0.073 |
| 19235  | Soil    |      | <2  | <1  | 51  | 4   | 72  | <0.3 | 25  | 11  | 681  | 2.74 | 7   | <2  | 29  | 0.8  | <3  | <3  | 68  | 0.37 | 0.098 |
| 19236  | Soil    |      | 9   | 1   | 44  | <3  | 112 | <0.3 | 43  | 17  | 1055 | 3.29 | <2  | <2  | 35  | 1.1  | <3  | <3  | 80  | 0.49 | 0.194 |
| 19237  | Soil    |      | <2  | 2   | 219 | 3   | 158 | 0.8  | 104 | 32  | 1006 | 4.98 | <2  | <2  | 24  | 0.8  | <3  | <3  | 141 | 0.73 | 0.040 |
| 19238  | Soil    |      | <2  | <1  | 27  | 5   | 102 | <0.3 | 40  | 15  | 779  | 3.33 | 4   | <2  | 40  | 0.7  | <3  | <3  | 84  | 0.48 | 0.137 |
| 19239  | Soil    |      | <2  | <1  | 57  | 6   | 82  | 0.6  | 32  | 12  | 637  | 3.06 | 5   | 3   | 29  | 0.7  | <3  | <3  | 77  | 0.34 | 0.075 |
| 19240  | Soil    |      | <2  | <1  | 45  | 5   | 83  | 0.4  | 31  | 12  | 647  | 2.88 | 6   | <2  | 35  | 0.7  | <3  | <3  | 76  | 0.44 | 0.073 |
| 19241  | Soil    |      | 7   | 1   | 46  | 5   | 63  | <0.3 | 26  | 11  | 560  | 2.86 | 3   | <2  | 34  | 0.6  | <3  | 6   | 81  | 0.41 | 0.060 |
| 19242  | Soil    |      | 4   | 4   | 52  | 5   | 74  | <0.3 | 32  | 16  | 789  | 3.34 | 6   | <2  | 40  | 1.0  | <3  | 4   | 81  | 0.66 | 0.086 |
| 19243  | Soil    |      | 6   | 1   | 111 | 4   | 90  | 0.5  | 41  | 12  | 463  | 3.59 | 4   | 2   | 31  | 0.7  | <3  | <3  | 83  | 0.30 | 0.095 |
| 19244  | Soil    |      | 7   | 5   | 53  | <3  | 92  | 0.6  | 36  | 16  | 862  | 3.29 | 2   | <2  | 29  | 0.8  | <3  | 4   | 82  | 0.39 | 0.102 |
| 19245  | Soil    |      | 3   | 1   | 29  | <3  | 70  | <0.3 | 15  | 10  | 457  | 3.44 | 5   | <2  | 21  | <0.5 | <3  | <3  | 87  | 0.29 | 0.179 |
| 19246  | Soil    |      | 3   | 3   | 131 | 4   | 81  | 0.9  | 47  | 15  | 605  | 3.60 | 9   | <2  | 62  | 1.1  | <3  | <3  | 86  | 1.68 | 0.105 |
| 19247  | Soil    |      | 2   | <1  | 45  | 5   | 77  | <0.3 | 15  | 11  | 371  | 2.89 | 3   | <2  | 28  | <0.5 | <3  | <3  | 85  | 0.52 | 0.098 |
| 19248  | Soil    |      | 7   | 2   | 135 | 5   | 55  | 0.5  | 36  | 14  | 496  | 2.74 | 5   | <2  | 29  | <0.5 | <3  | <3  | 71  | 0.50 | 0.046 |
| 19249  | Soil    |      | <2  | 1   | 25  | 6   | 30  | 0.3  | 9   | 4   | 131  | 1.84 | 3   | <2  | 22  | <0.5 | <3  | <3  | 56  | 0.29 | 0.066 |
| 19250  | Soil    |      | 205 | <1  | 48  | 5   | 86  | <0.3 | 22  | 16  | 427  | 2.85 | 3   | <2  | 27  | <0.5 | <3  | <3  | 73  | 0.40 | 0.094 |

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.



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** August 31, 2013

**Page:** 6 of 12

**Part:** 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003133.1

| Method | Analyte | 1D  | 1D   | 1D  | 1D    | 1D  | 1D   | 1D    | 1D   | 1D  | 1D    | 1D  | 1D  | 1D  |
|--------|---------|-----|------|-----|-------|-----|------|-------|------|-----|-------|-----|-----|-----|
|        |         | Cr  | Mg   | Ba  | Ti    | B   | Al   | Na    | K    | W   | S     | Hg  | Tl  | Ga  |
|        |         | ppm | %    | ppm | %     | ppm | %    | %     | %    | ppm | %     | ppm | ppm | ppm |
| MDL    |         | 1   | 0.01 | 1   | 0.001 | 20  | 0.01 | 0.01  | 0.01 | 2   | 0.05  | 1   | 5   | 5   |
| 19221  | Soil    | 118 | 1.85 | 312 | 0.319 | <20 | 2.28 | <0.01 | 0.27 | <2  | <0.05 | <1  | <5  | 12  |
| 19222  | Soil    | 10  | 1.98 | 378 | 0.168 | <20 | 2.66 | <0.01 | 0.09 | <2  | <0.05 | <1  | 6   | 13  |
| 19223  | Soil    | 10  | 0.94 | 156 | 0.150 | <20 | 1.41 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 9   |
| 19224  | Soil    | 34  | 1.06 | 177 | 0.138 | <20 | 2.30 | <0.01 | 0.19 | <2  | <0.05 | <1  | <5  | 12  |
| 19225  | Soil    | 29  | 0.39 | 151 | 0.053 | <20 | 0.95 | <0.01 | 0.09 | <2  | <0.05 | <1  | 5   | <5  |
| 19226  | Soil    | 52  | 0.66 | 401 | 0.030 | <20 | 2.20 | <0.01 | 0.12 | <2  | <0.05 | <1  | <5  | 12  |
| 19227  | Soil    | 41  | 0.67 | 149 | 0.052 | <20 | 1.48 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | 5   |
| 19228  | Soil    | 39  | 0.61 | 258 | 0.041 | <20 | 2.12 | <0.01 | 0.11 | <2  | <0.05 | <1  | <5  | 11  |
| 19229  | Soil    | 39  | 0.70 | 121 | 0.064 | <20 | 1.61 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 7   |
| 19230  | Soil    | 40  | 0.52 | 113 | 0.079 | <20 | 1.36 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 7   |
| 19231  | Soil    | 38  | 0.71 | 92  | 0.088 | <20 | 1.81 | <0.01 | 0.12 | <2  | <0.05 | <1  | <5  | 7   |
| 19232  | Soil    | 64  | 0.86 | 89  | 0.108 | <20 | 1.53 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 6   |
| 19233  | Soil    | 54  | 0.58 | 155 | 0.071 | <20 | 1.45 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | <5  |
| 19234  | Soil    | 52  | 0.67 | 116 | 0.061 | <20 | 1.57 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | 8   |
| 19235  | Soil    | 38  | 0.51 | 133 | 0.053 | <20 | 1.41 | <0.01 | 0.07 | <2  | <0.05 | <1  | 6   | 7   |
| 19236  | Soil    | 151 | 1.23 | 113 | 0.084 | <20 | 1.55 | <0.01 | 0.13 | <2  | <0.05 | <1  | <5  | 8   |
| 19237  | Soil    | 277 | 2.56 | 43  | 0.175 | <20 | 2.85 | <0.01 | 0.25 | <2  | <0.05 | <1  | <5  | 14  |
| 19238  | Soil    | 120 | 1.22 | 119 | 0.098 | <20 | 1.63 | <0.01 | 0.12 | <2  | <0.05 | <1  | <5  | 7   |
| 19239  | Soil    | 50  | 0.86 | 120 | 0.062 | <20 | 2.05 | <0.01 | 0.08 | <2  | <0.05 | <1  | 6   | 6   |
| 19240  | Soil    | 47  | 0.79 | 144 | 0.063 | <20 | 1.79 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 7   |
| 19241  | Soil    | 45  | 0.79 | 99  | 0.062 | <20 | 1.55 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 6   |
| 19242  | Soil    | 52  | 0.75 | 127 | 0.055 | <20 | 1.69 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 7   |
| 19243  | Soil    | 68  | 0.93 | 175 | 0.033 | <20 | 2.87 | <0.01 | 0.10 | <2  | <0.05 | <1  | <5  | 9   |
| 19244  | Soil    | 58  | 0.82 | 150 | 0.028 | <20 | 2.60 | <0.01 | 0.09 | <2  | 0.05  | <1  | <5  | 7   |
| 19245  | Soil    | 48  | 0.47 | 131 | 0.062 | <20 | 1.26 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 10  |
| 19246  | Soil    | 59  | 0.70 | 197 | 0.035 | <20 | 2.48 | <0.01 | 0.14 | <2  | 0.11  | <1  | <5  | 9   |
| 19247  | Soil    | 41  | 0.79 | 102 | 0.108 | <20 | 1.29 | <0.01 | 0.10 | <2  | <0.05 | <1  | <5  | 13  |
| 19248  | Soil    | 53  | 0.67 | 125 | 0.059 | <20 | 1.69 | <0.01 | 0.12 | <2  | <0.05 | <1  | <5  | 8   |
| 19249  | Soil    | 32  | 0.23 | 67  | 0.099 | <20 | 0.65 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 11  |
| 19250  | Soil    | 62  | 0.67 | 96  | 0.077 | <20 | 1.12 | <0.01 | 0.10 | <2  | <0.05 | <1  | <5  | <5  |

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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** August 31, 2013

Page: 7 of 12

Part: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN13003133.1

| Method | Analyte | 3B  | 1D  | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D   | 1D   | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D   | 1D    |     |
|--------|---------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|-----|------|-------|-----|
|        |         | Au  | Mo  | Cu  | Pb  | Zn  | Ag   | Ni  | Co  | Mn   | Fe   | As  | Th  | Sr  | Cd   | Sb  | Bi  | V   | Ca   | P     | La  |
|        |         | ppb | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | ppm  | %    | ppm | ppm | ppm | ppm  | ppm | ppm | ppm | %    | %     | ppm |
|        |         | 2   | 1   | 1   | 3   | 1   | 0.3  | 1   | 1   | 2    | 0.01 | 2   | 2   | 1   | 0.5  | 3   | 3   | 1   | 0.01 | 0.001 | 1   |
| 19251  | Soil    | 116 | <1  | 29  | <3  | 52  | <0.3 | 21  | 9   | 301  | 2.60 | 6   | <2  | 24  | <0.5 | <3  | <3  | 63  | 0.34 | 0.128 | 6   |
| 19255  | Soil    | 6   | 2   | 95  | 10  | 67  | <0.3 | 45  | 23  | 682  | 3.71 | 6   | <2  | 38  | <0.5 | <3  | <3  | 104 | 0.55 | 0.145 | 6   |
| 19256  | Soil    | 5   | <1  | 38  | 4   | 87  | <0.3 | 23  | 18  | 934  | 2.69 | 4   | <2  | 38  | 0.7  | <3  | <3  | 64  | 0.54 | 0.199 | 6   |
| 19259  | Soil    | 2   | 2   | 128 | 6   | 80  | 0.8  | 37  | 16  | 699  | 3.46 | 6   | <2  | 41  | 0.9  | <3  | <3  | 84  | 0.81 | 0.068 | 7   |
| 19260  | Soil    | 15  | 4   | 82  | 3   | 91  | <0.3 | 34  | 28  | 1290 | 3.75 | 6   | <2  | 38  | <0.5 | <3  | <3  | 97  | 0.63 | 0.122 | 10  |
| 19261  | Soil    | 5   | 2   | 44  | 7   | 47  | 0.5  | 23  | 11  | 320  | 2.67 | 3   | <2  | 44  | <0.5 | <3  | <3  | 94  | 0.67 | 0.056 | 5   |
| 19262  | Soil    | <2  | <1  | 44  | 4   | 96  | <0.3 | 25  | 13  | 372  | 4.46 | 4   | <2  | 22  | <0.5 | <3  | <3  | 120 | 0.33 | 0.300 | 4   |
| 19263  | Soil    | 8   | 1   | 37  | <3  | 54  | 0.4  | 18  | 9   | 275  | 2.51 | 3   | <2  | 28  | <0.5 | <3  | <3  | 72  | 0.33 | 0.049 | 7   |
| 19264  | Soil    | 3   | 2   | 34  | 9   | 82  | 0.4  | 21  | 12  | 484  | 4.05 | 9   | <2  | 20  | <0.5 | <3  | <3  | 108 | 0.22 | 0.303 | 4   |
| 19267  | Soil    | <2  | <1  | 85  | <3  | 58  | 0.4  | 70  | 21  | 475  | 3.72 | 5   | <2  | 26  | <0.5 | <3  | <3  | 112 | 0.29 | 0.091 | 3   |
| 19268  | Soil    | 3   | 1   | 68  | 3   | 60  | 0.5  | 28  | 11  | 458  | 2.84 | 6   | <2  | 24  | <0.5 | <3  | <3  | 67  | 0.30 | 0.094 | 8   |
| 19269  | Soil    | 4   | 1   | 47  | 4   | 58  | 0.3  | 24  | 9   | 330  | 2.79 | 5   | <2  | 19  | <0.5 | <3  | <3  | 68  | 0.19 | 0.060 | 7   |
| 19270  | Soil    | 16  | <1  | 31  | 7   | 58  | <0.3 | 23  | 9   | 357  | 2.60 | 3   | <2  | 24  | <0.5 | <3  | <3  | 73  | 0.31 | 0.066 | 6   |
| 19271  | Soil    | <2  | 3   | 104 | <3  | 25  | 0.5  | 28  | 5   | 459  | 1.15 | <2  | <2  | 114 | 0.5  | <3  | <3  | 35  | 3.38 | 0.118 | 8   |
| 19272  | Soil    | 3   | 3   | 167 | 5   | 113 | 1.0  | 70  | 18  | 1045 | 4.28 | 9   | <2  | 72  | 1.6  | <3  | <3  | 94  | 1.63 | 0.109 | 15  |
| 19273  | Soil    | <2  | 3   | 110 | 6   | 86  | 0.5  | 51  | 15  | 903  | 3.26 | 7   | <2  | 50  | 1.1  | <3  | <3  | 78  | 1.18 | 0.085 | 9   |
| 19274  | Soil    | <2  | <1  | 86  | 5   | 43  | 1.4  | 30  | 8   | 316  | 2.57 | 5   | <2  | 37  | <0.5 | <3  | 4   | 64  | 0.62 | 0.058 | 9   |
| 19275  | Soil    | <2  | 1   | 48  | 5   | 117 | 0.4  | 37  | 27  | 1152 | 4.02 | 4   | <2  | 38  | 0.5  | <3  | <3  | 95  | 0.40 | 0.234 | 5   |
| 19276  | Soil    | <2  | <1  | 58  | <3  | 81  | 0.5  | 66  | 25  | 497  | 3.92 | 2   | <2  | 37  | <0.5 | <3  | <3  | 116 | 0.72 | 0.152 | 3   |
| 19277  | Soil    | 4   | <1  | 37  | <3  | 47  | <0.3 | 26  | 11  | 319  | 2.65 | 5   | 2   | 26  | <0.5 | <3  | 3   | 69  | 0.34 | 0.122 | 5   |
| 17501  | Soil    | <2  | 2   | 33  | 4   | 51  | <0.3 | 16  | 7   | 270  | 4.57 | 10  | <2  | 23  | <0.5 | <3  | <3  | 118 | 0.28 | 0.195 | 4   |
| 17502  | Soil    | <2  | 1   | 33  | 5   | 44  | <0.3 | 16  | 13  | 335  | 3.13 | 3   | <2  | 26  | <0.5 | <3  | <3  | 100 | 0.36 | 0.108 | 3   |
| 17503  | Soil    | <2  | 2   | 33  | 3   | 46  | <0.3 | 11  | 7   | 249  | 2.85 | 3   | <2  | 27  | <0.5 | <3  | <3  | 85  | 0.33 | 0.116 | 5   |
| 17504  | Soil    | 3   | 5   | 179 | 5   | 61  | 0.4  | 25  | 16  | 451  | 4.45 | 14  | <2  | 36  | 0.5  | <3  | <3  | 125 | 0.68 | 0.091 | 7   |
| 17505  | Soil    | 13  | 5   | 979 | 7   | 123 | 1.2  | 47  | 34  | 1335 | 4.58 | 12  | <2  | 31  | 1.5  | <3  | <3  | 135 | 0.86 | 0.081 | 10  |
| 17506  | Soil    | 8   | 2   | 113 | 12  | 108 | 0.5  | 17  | 18  | 804  | 5.83 | 11  | <2  | 28  | <0.5 | <3  | <3  | 170 | 0.41 | 0.211 | 4   |
| 17507  | Soil    | 18  | 2   | 74  | 8   | 69  | 0.9  | 16  | 13  | 374  | 4.80 | 9   | <2  | 31  | <0.5 | <3  | <3  | 148 | 0.43 | 0.249 | 4   |
| 17508  | Soil    | 9   | 5   | 73  | 18  | 62  | 0.9  | 15  | 11  | 392  | 5.33 | 11  | <2  | 29  | <0.5 | <3  | <3  | 193 | 0.30 | 0.102 | 4   |
| 17509  | Soil    | 10  | 5   | 85  | 7   | 67  | 0.5  | 17  | 12  | 364  | 5.54 | 18  | <2  | 33  | 0.6  | <3  | 5   | 161 | 0.33 | 0.094 | 4   |
| 17510  | Soil    | 9   | 2   | 57  | 5   | 38  | 0.4  | 12  | 8   | 271  | 3.79 | 6   | <2  | 28  | <0.5 | <3  | <3  | 141 | 0.29 | 0.109 | 3   |

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.



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX  
Report Date: August 31, 2013

Page: 7 of 12

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003133.1

| Method | Analyte | 1D  | 1D   | 1D  | 1D    | 1D  | 1D   | 1D    | 1D   | 1D  | 1D    | 1D  | 1D  | 1D  |
|--------|---------|-----|------|-----|-------|-----|------|-------|------|-----|-------|-----|-----|-----|
|        |         | Cr  | Mg   | Ba  | Ti    | B   | Al   | Na    | K    | W   | S     | Hg  | Tl  | Ga  |
|        |         | ppm | %    | ppm | %     | ppm | %    | %     | %    | ppm | %     | ppm | ppm | ppm |
|        |         | 1   | 0.01 | 1   | 0.001 | 20  | 0.01 | 0.01  | 0.01 | 2   | 0.05  | 1   | 5   | 5   |
| 19251  | Soil    | 34  | 0.50 | 106 | 0.054 | <20 | 1.19 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | 6   |
| 19255  | Soil    | 99  | 1.34 | 100 | 0.101 | <20 | 1.78 | <0.01 | 0.30 | <2  | <0.05 | <1  | <5  | 12  |
| 19256  | Soil    | 40  | 0.60 | 206 | 0.056 | <20 | 1.19 | <0.01 | 0.11 | <2  | <0.05 | <1  | <5  | 7   |
| 19259  | Soil    | 58  | 0.62 | 179 | 0.051 | <20 | 1.77 | <0.01 | 0.10 | <2  | <0.05 | <1  | <5  | 8   |
| 19260  | Soil    | 65  | 0.88 | 175 | 0.042 | <20 | 2.24 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | 8   |
| 19261  | Soil    | 47  | 0.95 | 121 | 0.101 | <20 | 1.76 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 13  |
| 19262  | Soil    | 86  | 1.04 | 80  | 0.101 | <20 | 2.30 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | 14  |
| 19263  | Soil    | 34  | 0.70 | 106 | 0.091 | <20 | 1.67 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 10  |
| 19264  | Soil    | 60  | 0.70 | 110 | 0.070 | <20 | 1.70 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 12  |
| 19267  | Soil    | 200 | 1.84 | 69  | 0.162 | <20 | 2.31 | <0.01 | 0.39 | <2  | <0.05 | <1  | <5  | 15  |
| 19268  | Soil    | 40  | 0.63 | 85  | 0.058 | <20 | 1.58 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 7   |
| 19269  | Soil    | 42  | 0.61 | 84  | 0.053 | <20 | 1.78 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 8   |
| 19270  | Soil    | 46  | 0.70 | 102 | 0.060 | <20 | 1.64 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 9   |
| 19271  | Soil    | 24  | 0.50 | 152 | 0.015 | <20 | 0.81 | 0.01  | 0.06 | 3   | 0.20  | <1  | <5  | <5  |
| 19272  | Soil    | 77  | 1.00 | 318 | 0.040 | <20 | 2.90 | <0.01 | 0.20 | <2  | 0.08  | <1  | <5  | 11  |
| 19273  | Soil    | 53  | 0.76 | 167 | 0.043 | <20 | 1.90 | <0.01 | 0.12 | <2  | 0.06  | <1  | <5  | 8   |
| 19274  | Soil    | 43  | 0.47 | 93  | 0.069 | <20 | 1.39 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 8   |
| 19275  | Soil    | 95  | 1.06 | 152 | 0.086 | <20 | 1.82 | <0.01 | 0.12 | <2  | <0.05 | <1  | <5  | 12  |
| 19276  | Soil    | 190 | 2.30 | 51  | 0.148 | <20 | 2.40 | <0.01 | 0.26 | <2  | <0.05 | <1  | <5  | 18  |
| 19277  | Soil    | 33  | 0.54 | 88  | 0.060 | <20 | 1.40 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 8   |
| 17501  | Soil    | 34  | 0.42 | 62  | 0.086 | <20 | 1.73 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 13  |
| 17502  | Soil    | 42  | 0.80 | 59  | 0.154 | <20 | 1.60 | 0.02  | 0.10 | <2  | <0.05 | <1  | <5  | 17  |
| 17503  | Soil    | 24  | 0.43 | 64  | 0.092 | <20 | 1.33 | 0.01  | 0.08 | <2  | <0.05 | <1  | <5  | 13  |
| 17504  | Soil    | 48  | 0.91 | 49  | 0.093 | <20 | 2.27 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | 15  |
| 17505  | Soil    | 63  | 1.13 | 80  | 0.096 | <20 | 2.24 | <0.01 | 0.15 | <2  | <0.05 | <1  | <5  | 12  |
| 17506  | Soil    | 31  | 1.14 | 92  | 0.098 | <20 | 2.41 | <0.01 | 0.10 | <2  | <0.05 | <1  | <5  | 13  |
| 17507  | Soil    | 39  | 0.75 | 78  | 0.089 | <20 | 1.67 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | 14  |
| 17508  | Soil    | 59  | 0.70 | 98  | 0.135 | <20 | 1.62 | <0.01 | 0.11 | <2  | <0.05 | <1  | <5  | 14  |
| 17509  | Soil    | 39  | 0.68 | 132 | 0.137 | <20 | 1.74 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 16  |
| 17510  | Soil    | 45  | 0.45 | 81  | 0.133 | <20 | 1.62 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | <5  |

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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client:

**Aztec Metals Corp.**301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX

Report Date: August 31, 2013

Page: 8 of 12

Part: 1 of 2

**CERTIFICATE OF ANALYSIS****VAN13003133.1**

| Method | Analyte | Unit | 3B  | 1D  | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D   | 1D    |    |
|--------|---------|------|-----|-----|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|-------|----|
|        |         |      | Au  | Mo  | Cu  | Pb  | Zn  | Ag   | Ni  | Co  | Mn  | Fe   | As  | Th  | Sr  | Cd   | Sb  | Bi  | V   | Ca   | P     |    |
|        |         |      | ppb | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | ppm | %    | ppm | ppm | ppm | ppm  | ppm | ppm | %   | %    | ppm   |    |
|        |         | MDL  | 2   | 1   | 1   | 3   | 1   | 0.3  | 1   | 1   | 2   | 0.01 | 2   | 2   | 1   | 0.5  | 3   | 3   | 1   | 0.01 | 0.001 | 1  |
| 17511  | Soil    |      | 15  | 3   | 59  | 7   | 38  | 0.7  | 13  | 7   | 255 | 4.20 | 4   | <2  | 15  | <0.5 | <3  | <3  | 110 | 0.18 | 0.308 | 4  |
| 17512  | Soil    |      | 32  | 6   | 173 | 10  | 49  | 1.3  | 18  | 15  | 418 | 5.14 | <2  | <2  | 31  | 0.8  | <3  | <3  | 154 | 0.25 | 0.147 | 3  |
| 17513  | Soil    |      | 12  | 4   | 47  | 6   | 48  | 0.6  | 16  | 9   | 295 | 4.33 | <2  | <2  | 15  | 0.7  | <3  | <3  | 115 | 0.15 | 0.185 | 4  |
| 17514  | Soil    |      | 107 | 4   | 75  | 4   | 29  | 0.4  | 10  | 6   | 155 | 3.29 | <2  | <2  | 26  | <0.5 | <3  | <3  | 85  | 0.21 | 0.174 | 6  |
| 17515  | Soil    |      | 12  | 3   | 103 | 3   | 62  | 0.4  | 23  | 21  | 760 | 4.27 | <2  | <2  | 22  | 0.8  | 3   | <3  | 104 | 0.26 | 0.097 | 6  |
| 17516  | Soil    |      | 14  | 3   | 59  | 3   | 41  | <0.3 | 15  | 11  | 488 | 3.47 | <2  | <2  | 19  | <0.5 | <3  | <3  | 84  | 0.24 | 0.177 | 4  |
| 17517  | Soil    |      | 12  | 3   | 67  | 5   | 30  | 0.3  | 9   | 8   | 253 | 3.15 | <2  | <2  | 38  | <0.5 | <3  | 3   | 79  | 0.24 | 0.184 | 4  |
| 17518  | Soil    |      | 12  | 3   | 71  | <3  | 42  | <0.3 | 16  | 15  | 436 | 3.33 | <2  | <2  | 39  | <0.5 | <3  | 5   | 85  | 0.34 | 0.125 | 5  |
| 17519  | Soil    |      | 7   | 3   | 66  | <3  | 55  | <0.3 | 27  | 13  | 583 | 2.96 | 5   | <2  | 35  | 0.7  | <3  | <3  | 82  | 0.50 | 0.077 | 9  |
| 17520  | Soil    |      | 7   | 2   | 57  | 5   | 51  | <0.3 | 29  | 13  | 664 | 2.82 | <2  | <2  | 37  | 0.5  | <3  | <3  | 77  | 0.56 | 0.064 | 8  |
| 17521  | Soil    |      | 5   | 2   | 31  | <3  | 47  | <0.3 | 19  | 9   | 400 | 2.70 | 6   | <2  | 19  | 0.5  | <3  | <3  | 76  | 0.22 | 0.100 | 5  |
| 17522  | Soil    |      | 8   | 2   | 52  | 6   | 49  | <0.3 | 30  | 13  | 607 | 2.85 | <2  | <2  | 33  | <0.5 | <3  | <3  | 76  | 0.39 | 0.063 | 8  |
| 17523  | Soil    |      | 8   | 3   | 69  | <3  | 79  | 1.5  | 23  | 15  | 322 | 4.11 | 5   | <2  | 202 | 0.7  | <3  | 8   | 104 | 0.30 | 0.222 | 4  |
| 17524  | Soil    |      | 2   | 4   | 72  | 7   | 72  | 0.3  | 17  | 15  | 762 | 4.89 | <2  | <2  | 85  | 0.8  | 4   | <3  | 139 | 0.75 | 0.080 | 5  |
| 17525  | Soil    |      | 36  | 2   | 66  | 8   | 58  | <0.3 | 30  | 15  | 332 | 4.09 | 3   | <2  | 41  | 0.8  | <3  | 4   | 105 | 0.33 | 0.126 | 5  |
| 17526  | Soil    |      | 3   | 3   | 67  | 5   | 105 | 0.6  | 31  | 18  | 469 | 6.04 | <2  | <2  | 100 | 0.9  | <3  | <3  | 142 | 0.32 | 0.439 | 4  |
| 17527  | Soil    |      | 3   | 3   | 83  | <3  | 138 | <0.3 | 32  | 24  | 686 | 5.82 | <2  | <2  | 58  | 0.9  | 5   | <3  | 132 | 0.29 | 0.286 | 4  |
| 17528  | Soil    |      | 5   | 3   | 87  | <3  | 83  | 0.8  | 11  | 12  | 404 | 4.18 | <2  | <2  | 200 | 1.2  | <3  | <3  | 77  | 0.57 | 0.221 | 5  |
| 17529  | Soil    |      | <2  | 5   | 92  | 6   | 129 | 0.5  | 17  | 15  | 752 | 4.87 | <2  | <2  | 293 | 1.9  | 7   | <3  | 126 | 0.68 | 0.115 | 4  |
| 17530  | Soil    |      | <2  | 6   | 120 | 37  | 138 | 0.4  | 35  | 14  | 299 | 5.93 | <2  | <2  | 119 | 2.8  | <3  | <3  | 213 | 0.28 | 0.054 | 3  |
| 17531  | Soil    |      | 3   | 3   | 201 | 5   | 84  | 0.8  | 22  | 22  | 870 | 4.97 | 3   | <2  | 136 | 2.5  | <3  | 7   | 164 | 0.92 | 0.076 | 5  |
| 17532  | Soil    |      | 5   | 3   | 96  | 5   | 47  | 0.5  | 17  | 12  | 575 | 3.14 | <2  | <2  | 58  | 0.9  | <3  | <3  | 114 | 0.79 | 0.065 | 6  |
| 17533  | Soil    |      | 5   | 5   | 111 | 13  | 114 | 0.6  | 14  | 19  | 685 | 7.24 | 4   | <2  | 62  | 1.4  | 6   | <3  | 274 | 0.59 | 0.111 | 6  |
| 17534  | Soil    |      | 91  | 2   | 82  | 8   | 59  | <0.3 | 27  | 11  | 511 | 3.37 | 5   | <2  | 38  | 0.6  | <3  | <3  | 94  | 0.54 | 0.066 | 8  |
| 17535  | Soil    |      | 6   | 2   | 35  | 6   | 46  | <0.3 | 20  | 8   | 347 | 2.73 | 2   | <2  | 23  | 0.6  | <3  | 5   | 79  | 0.34 | 0.066 | 7  |
| 17536  | Soil    |      | 10  | 2   | 36  | 3   | 49  | 0.4  | 22  | 8   | 318 | 3.02 | <2  | <2  | 24  | <0.5 | <3  | <3  | 79  | 0.37 | 0.071 | 6  |
| 17537  | Soil    |      | 7   | 2   | 44  | 5   | 43  | 0.3  | 19  | 11  | 685 | 2.45 | 4   | <2  | 29  | <0.5 | <3  | 4   | 78  | 0.50 | 0.081 | 8  |
| 17538  | Soil    |      | 7   | 3   | 98  | 5   | 82  | 0.4  | 29  | 16  | 795 | 3.58 | 4   | <2  | 29  | 0.8  | 7   | <3  | 97  | 0.33 | 0.070 | 11 |
| 17539  | Soil    |      | 4   | 2   | 26  | <3  | 49  | 0.3  | 18  | 10  | 662 | 2.36 | <2  | <2  | 23  | <0.5 | <3  | <3  | 66  | 0.30 | 0.139 | 7  |
| 17540  | Soil    |      | 3   | 2   | 34  | 3   | 51  | 0.4  | 28  | 8   | 314 | 2.94 | 8   | <2  | 22  | 0.5  | 6   | <3  | 77  | 0.36 | 0.138 | 7  |

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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** August 31, 2013

Page: 8 of 12

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003133.1

| Method | Analyte | 1D  | 1D   | 1D  | 1D    | 1D  | 1D   | 1D    | 1D   | 1D  | 1D    | 1D  | 1D  | 1D  |
|--------|---------|-----|------|-----|-------|-----|------|-------|------|-----|-------|-----|-----|-----|
|        |         | Cr  | Mg   | Ba  | Ti    | B   | Al   | Na    | K    | W   | S     | Hg  | Tl  | Ga  |
|        |         | ppm | %    | ppm | %     | ppm | %    | %     | %    | ppm | %     | ppm | ppm | ppm |
| MDL    |         | 1   | 0.01 | 1   | 0.001 | 20  | 0.01 | 0.01  | 0.01 | 2   | 0.05  | 1   | 5   | 5   |
| 17511  | Soil    | 38  | 0.36 | 67  | 0.054 | <20 | 1.62 | <0.01 | 0.04 | <2  | <0.05 | <1  | 9   | 8   |
| 17512  | Soil    | 48  | 0.88 | 68  | 0.135 | <20 | 1.98 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 9   |
| 17513  | Soil    | 38  | 0.40 | 76  | 0.055 | <20 | 1.71 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | 7   |
| 17514  | Soil    | 28  | 0.19 | 79  | 0.050 | <20 | 1.50 | <0.01 | 0.04 | <2  | <0.05 | <1  | 12  | 5   |
| 17515  | Soil    | 41  | 0.77 | 57  | 0.064 | <20 | 1.74 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 9   |
| 17516  | Soil    | 29  | 0.56 | 106 | 0.038 | <20 | 1.35 | <0.01 | 0.03 | <2  | <0.05 | <1  | <5  | 6   |
| 17517  | Soil    | 29  | 0.31 | 59  | 0.045 | <20 | 1.37 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | 6   |
| 17518  | Soil    | 34  | 0.63 | 73  | 0.046 | <20 | 1.31 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | <5  |
| 17519  | Soil    | 41  | 0.60 | 79  | 0.057 | <20 | 1.59 | 0.01  | 0.07 | <2  | <0.05 | <1  | <5  | 5   |
| 17520  | Soil    | 41  | 0.61 | 107 | 0.054 | <20 | 1.47 | 0.01  | 0.06 | <2  | <0.05 | <1  | <5  | 6   |
| 17521  | Soil    | 35  | 0.43 | 110 | 0.052 | <20 | 1.40 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 6   |
| 17522  | Soil    | 41  | 0.67 | 90  | 0.073 | <20 | 1.52 | 0.01  | 0.07 | <2  | <0.05 | <1  | <5  | <5  |
| 17523  | Soil    | 36  | 0.75 | 120 | 0.055 | <20 | 2.44 | <0.01 | 0.08 | <2  | <0.05 | <1  | 12  | 7   |
| 17524  | Soil    | 49  | 0.81 | 114 | 0.112 | <20 | 2.14 | <0.01 | 0.12 | <2  | <0.05 | <1  | <5  | 11  |
| 17525  | Soil    | 67  | 0.98 | 55  | 0.079 | <20 | 2.36 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 8   |
| 17526  | Soil    | 90  | 1.40 | 112 | 0.088 | <20 | 3.20 | <0.01 | 0.14 | <2  | <0.05 | <1  | <5  | 11  |
| 17527  | Soil    | 93  | 1.62 | 92  | 0.121 | <20 | 3.20 | <0.01 | 0.13 | <2  | <0.05 | <1  | <5  | 9   |
| 17528  | Soil    | 31  | 0.35 | 138 | 0.049 | <20 | 1.67 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 7   |
| 17529  | Soil    | 29  | 1.07 | 163 | 0.110 | <20 | 2.52 | 0.01  | 0.22 | <2  | 0.06  | <1  | 6   | 13  |
| 17530  | Soil    | 136 | 0.84 | 92  | 0.266 | <20 | 2.20 | 0.01  | 0.21 | <2  | <0.05 | <1  | <5  | 10  |
| 17531  | Soil    | 33  | 1.48 | 106 | 0.119 | <20 | 3.17 | 0.02  | 0.25 | <2  | <0.05 | <1  | <5  | 13  |
| 17532  | Soil    | 34  | 0.83 | 76  | 0.070 | <20 | 1.92 | 0.01  | 0.15 | <2  | <0.05 | <1  | <5  | 6   |
| 17533  | Soil    | 21  | 1.06 | 121 | 0.212 | <20 | 2.70 | 0.01  | 0.41 | <2  | 0.07  | <1  | <5  | 17  |
| 17534  | Soil    | 45  | 0.76 | 127 | 0.055 | <20 | 2.11 | 0.01  | 0.10 | <2  | <0.05 | <1  | <5  | 7   |
| 17535  | Soil    | 36  | 0.60 | 77  | 0.074 | <20 | 1.62 | 0.01  | 0.08 | <2  | <0.05 | <1  | <5  | <5  |
| 17536  | Soil    | 38  | 0.63 | 100 | 0.058 | <20 | 1.79 | 0.01  | 0.06 | <2  | <0.05 | <1  | <5  | 6   |
| 17537  | Soil    | 35  | 0.57 | 88  | 0.065 | <20 | 1.18 | 0.01  | 0.06 | <2  | <0.05 | <1  | <5  | 5   |
| 17538  | Soil    | 48  | 0.76 | 139 | 0.053 | <20 | 2.10 | <0.01 | 0.08 | <2  | <0.05 | <1  | 7   | 10  |
| 17539  | Soil    | 34  | 0.41 | 100 | 0.055 | <20 | 1.27 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | <5  |
| 17540  | Soil    | 38  | 0.63 | 78  | 0.074 | <20 | 1.97 | 0.01  | 0.06 | <2  | <0.05 | <1  | <5  | <5  |

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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client:

**Aztec Metals Corp.**301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project:

MAX

Report Date:

August 31, 2013

Page:

9 of 12

Part: 1 of 2

**CERTIFICATE OF ANALYSIS****VAN13003133.1**

| Method | Analyte | Unit | 3B  | 1D  | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D   | 1D   | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D   | 1D    |
|--------|---------|------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|-----|------|-------|
|        |         |      | Au  | Mo  | Cu  | Pb  | Zn  | Ag   | Ni  | Co  | Mn   | Fe   | As  | Th  | Sr  | Cd   | Sb  | Bi  | V   | Ca   | P     |
|        |         |      | ppb | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | ppm  | %    | ppm | ppm | ppm | ppm  | ppm | ppm | %   | %    | ppm   |
|        |         | MDL  | 2   | 1   | 1   | 3   | 1   | 0.3  | 1   | 1   | 2    | 0.01 | 2   | 2   | 1   | 0.5  | 3   | 3   | 1   | 0.01 | 0.001 |
| 17541  | Soil    |      | 7   | 3   | 108 | 6   | 87  | 0.8  | 26  | 15  | 1059 | 3.47 | 4   | <2  | 27  | 0.7  | 4   | <3  | 87  | 0.33 | 0.134 |
| 17542  | Soil    |      | 34  | 2   | 39  | 6   | 117 | 0.5  | 17  | 9   | 954  | 2.80 | 4   | <2  | 22  | 0.9  | <3  | <3  | 64  | 0.31 | 0.220 |
| 17543  | Soil    |      | 11  | 3   | 39  | 4   | 60  | 0.4  | 23  | 11  | 380  | 3.62 | 8   | <2  | 25  | 0.6  | 3   | <3  | 85  | 0.34 | 0.260 |
| 17544  | Soil    |      | 5   | 3   | 86  | 3   | 71  | 0.3  | 22  | 13  | 380  | 3.89 | 4   | <2  | 24  | <0.5 | 5   | <3  | 82  | 0.36 | 0.065 |
| 17545  | Soil    |      | 3   | 3   | 38  | <3  | 110 | 0.6  | 17  | 13  | 365  | 3.53 | 3   | <2  | 23  | <0.5 | <3  | <3  | 82  | 0.29 | 0.168 |
| 17546  | Soil    |      | 5   | 5   | 120 | 6   | 59  | <0.3 | 15  | 7   | 192  | 3.73 | 3   | <2  | 34  | 0.6  | 6   | <3  | 84  | 0.22 | 0.073 |
| 17547  | Soil    |      | 38  | 4   | 600 | <3  | 43  | 1.0  | 22  | 11  | 317  | 3.72 | 5   | <2  | 34  | 0.7  | <3  | <3  | 79  | 0.78 | 0.055 |
| 17548  | Soil    |      | 7   | 4   | 112 | 4   | 95  | 0.6  | 17  | 21  | 1558 | 5.11 | <2  | <2  | 22  | 0.5  | <3  | <3  | 83  | 0.27 | 0.299 |
| 15626  | Soil    |      | 5   | 2   | 36  | <3  | 50  | 1.1  | 13  | 7   | 258  | 2.58 | 2   | <2  | 43  | 0.5  | <3  | 7   | 49  | 0.15 | 0.120 |
| 15627  | Soil    |      | 37  | 3   | 29  | <3  | 43  | 0.5  | 15  | 6   | 244  | 3.35 | 4   | <2  | 14  | <0.5 | <3  | <3  | 87  | 0.15 | 0.160 |
| 15628  | Soil    |      | 2   | 1   | 29  | <3  | 41  | 0.5  | 13  | 6   | 204  | 2.29 | <2  | <2  | 27  | <0.5 | <3  | 8   | 62  | 0.34 | 0.085 |
| 15629  | Soil    |      | 4   | 4   | 115 | 8   | 67  | 1.1  | 30  | 28  | 1622 | 3.73 | 3   | <2  | 44  | 0.8  | <3  | 3   | 103 | 0.43 | 0.088 |
| 15630  | Soil    |      | 5   | 2   | 80  | 3   | 74  | 0.4  | 31  | 15  | 603  | 3.68 | 4   | <2  | 32  | 0.8  | <3  | 4   | 94  | 0.34 | 0.086 |
| 15631  | Soil    |      | 5   | 4   | 86  | <3  | 60  | 0.7  | 25  | 19  | 1020 | 3.33 | 7   | <2  | 35  | 0.6  | <3  | <3  | 84  | 0.30 | 0.128 |
| 15632  | Soil    |      | 9   | 2   | 42  | <3  | 52  | 0.3  | 20  | 8   | 351  | 2.75 | <2  | <2  | 25  | 0.6  | <3  | <3  | 76  | 0.32 | 0.083 |
| 15633  | Soil    |      | 2   | 2   | 45  | 4   | 60  | 0.5  | 23  | 10  | 471  | 3.21 | 8   | <2  | 28  | 0.6  | <3  | <3  | 88  | 0.32 | 0.067 |
| 15634  | Soil    |      | 4   | 2   | 46  | <3  | 44  | <0.3 | 19  | 7   | 358  | 2.54 | 4   | <2  | 27  | 0.6  | <3  | <3  | 75  | 0.31 | 0.047 |
| 15635  | Soil    |      | 7   | 2   | 80  | <3  | 51  | 0.4  | 20  | 9   | 400  | 2.91 | <2  | <2  | 24  | 0.7  | <3  | 3   | 82  | 0.25 | 0.077 |
| 15636  | Soil    |      | 4   | 2   | 46  | 4   | 38  | 0.5  | 13  | 6   | 276  | 2.65 | 4   | <2  | 23  | <0.5 | <3  | <3  | 84  | 0.25 | 0.080 |
| 15637  | Soil    |      | 4   | 2   | 52  | 3   | 39  | 0.8  | 15  | 5   | 245  | 2.75 | <2  | <2  | 27  | <0.5 | <3  | <3  | 72  | 0.25 | 0.101 |
| 15638  | Soil    |      | 37  | 4   | 81  | 5   | 47  | 0.5  | 13  | 6   | 327  | 3.85 | 7   | <2  | 27  | <0.5 | <3  | <3  | 111 | 0.25 | 0.196 |
| 15639  | Soil    |      | 24  | 4   | 213 | 3   | 39  | 0.5  | 14  | 11  | 277  | 4.31 | 7   | <2  | 35  | <0.5 | <3  | <3  | 127 | 0.26 | 0.110 |
| 15640  | Soil    |      | 22  | 3   | 156 | <3  | 51  | 0.8  | 21  | 12  | 334  | 3.58 | 2   | <2  | 25  | <0.5 | <3  | <3  | 90  | 0.25 | 0.112 |
| 15641  | Soil    |      | 12  | 3   | 141 | 5   | 45  | 1.2  | 16  | 10  | 402  | 3.94 | 7   | <2  | 38  | 0.6  | <3  | <3  | 95  | 0.35 | 0.143 |
| 15642  | Soil    |      | 7   | 3   | 96  | <3  | 48  | 1.0  | 14  | 9   | 268  | 3.45 | 5   | <2  | 35  | <0.5 | <3  | 7   | 98  | 0.32 | 0.111 |
| 15643  | Soil    |      | 7   | 8   | 229 | 4   | 146 | 1.6  | 39  | 74  | 1393 | 5.18 | 7   | <2  | 62  | 1.3  | <3  | <3  | 102 | 0.30 | 0.122 |
| 15644  | Soil    |      | 5   | 3   | 88  | 7   | 75  | 0.5  | 31  | 19  | 998  | 4.00 | 3   | <2  | 46  | 1.0  | <3  | <3  | 103 | 0.83 | 0.065 |
| 15645  | Soil    |      | 2   | 9   | 78  | 5   | 54  | 0.3  | 18  | 9   | 507  | 5.80 | 5   | <2  | 35  | 0.9  | <3  | <3  | 141 | 0.42 | 0.133 |
| 15646  | Soil    |      | 10  | 5   | 50  | 4   | 49  | 0.4  | 11  | 6   | 308  | 3.51 | 7   | <2  | 67  | 0.7  | <3  | 3   | 112 | 1.04 | 0.049 |
| 15647  | Soil    |      | 4   | 4   | 65  | 11  | 82  | 0.3  | 31  | 15  | 592  | 5.46 | 9   | <2  | 55  | 0.7  | 4   | <3  | 148 | 0.38 | 0.069 |

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.



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** August 31, 2013

**Page:** 9 of 12

**Part:** 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003133.1

| Method | Analyte | 1D  | 1D   | 1D  | 1D    | 1D  | 1D   | 1D    | 1D   | 1D  | 1D    | 1D  | 1D  | 1D  |    |
|--------|---------|-----|------|-----|-------|-----|------|-------|------|-----|-------|-----|-----|-----|----|
|        |         | Cr  | Mg   | Ba  | Ti    | B   | Al   | Na    | K    | W   | S     | Hg  | Tl  | Ga  |    |
|        |         | ppm | %    | ppm | %     | ppm | %    | %     | %    | ppm | %     | ppm | ppm | ppm |    |
|        |         | 1   | 0.01 | 1   | 0.001 | 20  | 0.01 | 0.01  | 0.01 | 2   | 0.05  | 1   | 5   | 5   |    |
| 17541  | Soil    | 42  | 0.60 | 71  | 0.056 | <20 | 1.78 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 8   | <5 |
| 17542  | Soil    | 36  | 0.34 | 156 | 0.026 | <20 | 1.35 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 6   | <5 |
| 17543  | Soil    | 40  | 0.50 | 119 | 0.043 | <20 | 1.77 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 9   | <5 |
| 17544  | Soil    | 37  | 0.54 | 83  | 0.052 | <20 | 2.04 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | 9   | <5 |
| 17545  | Soil    | 33  | 0.42 | 110 | 0.053 | <20 | 2.13 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 8   | <5 |
| 17546  | Soil    | 28  | 0.37 | 172 | 0.059 | <20 | 2.15 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | 8   | <5 |
| 17547  | Soil    | 38  | 0.54 | 201 | 0.047 | <20 | 2.44 | 0.01  | 0.04 | <2  | <0.05 | <1  | <5  | 7   | 7  |
| 17548  | Soil    | 32  | 0.62 | 232 | 0.034 | <20 | 2.00 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 5   | <5 |
| 15626  | Soil    | 23  | 0.27 | 133 | 0.029 | <20 | 1.26 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | 6   | <5 |
| 15627  | Soil    | 30  | 0.40 | 92  | 0.059 | <20 | 1.47 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | 6   | <5 |
| 15628  | Soil    | 29  | 0.50 | 93  | 0.053 | <20 | 1.36 | 0.01  | 0.08 | <2  | <0.05 | <1  | <5  | <5  | <5 |
| 15629  | Soil    | 48  | 0.82 | 161 | 0.033 | <20 | 2.67 | 0.01  | 0.12 | <2  | <0.05 | <1  | <5  | 8   | <5 |
| 15630  | Soil    | 50  | 0.92 | 114 | 0.064 | <20 | 2.27 | 0.01  | 0.13 | <2  | <0.05 | <1  | <5  | 6   | <5 |
| 15631  | Soil    | 38  | 0.59 | 138 | 0.035 | <20 | 2.24 | 0.01  | 0.09 | <2  | <0.05 | <1  | <5  | 9   | <5 |
| 15632  | Soil    | 36  | 0.66 | 84  | 0.072 | <20 | 1.70 | 0.01  | 0.09 | <2  | <0.05 | <1  | <5  | 7   | <5 |
| 15633  | Soil    | 44  | 0.76 | 92  | 0.076 | <20 | 1.89 | 0.01  | 0.10 | <2  | <0.05 | <1  | <5  | <5  | <5 |
| 15634  | Soil    | 36  | 0.65 | 78  | 0.081 | <20 | 1.59 | 0.01  | 0.08 | <2  | <0.05 | <1  | <5  | 7   | <5 |
| 15635  | Soil    | 40  | 0.55 | 85  | 0.042 | <20 | 2.18 | 0.01  | 0.08 | <2  | <0.05 | <1  | <5  | 6   | <5 |
| 15636  | Soil    | 30  | 0.38 | 87  | 0.076 | <20 | 1.45 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 6   | <5 |
| 15637  | Soil    | 30  | 0.22 | 113 | 0.042 | <20 | 1.38 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | <5  | <5 |
| 15638  | Soil    | 34  | 0.35 | 96  | 0.072 | <20 | 1.74 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 9   | <5 |
| 15639  | Soil    | 30  | 0.46 | 67  | 0.122 | <20 | 1.56 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 9   | <5 |
| 15640  | Soil    | 36  | 0.57 | 89  | 0.060 | <20 | 1.96 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 9   | <5 |
| 15641  | Soil    | 36  | 0.45 | 83  | 0.043 | <20 | 1.90 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 7   | <5 |
| 15642  | Soil    | 31  | 0.48 | 115 | 0.070 | <20 | 1.89 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 10  | <5 |
| 15643  | Soil    | 48  | 0.62 | 178 | 0.056 | <20 | 2.32 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 9   | <5 |
| 15644  | Soil    | 51  | 0.80 | 111 | 0.059 | <20 | 2.17 | 0.02  | 0.09 | <2  | <0.05 | <1  | <5  | 9   | 5  |
| 15645  | Soil    | 48  | 0.33 | 79  | 0.121 | <20 | 2.12 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 9   | <5 |
| 15646  | Soil    | 34  | 0.47 | 52  | 0.144 | <20 | 1.77 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 8   | <5 |
| 15647  | Soil    | 81  | 1.05 | 89  | 0.157 | <20 | 2.54 | 0.01  | 0.10 | <2  | <0.05 | <1  | <5  | 8   | <5 |

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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** August 31, 2013

Page: 10 of 12

Part: 1 of 2

**CERTIFICATE OF ANALYSIS****VAN13003133.1**

| Method | Analyte | 1D  |     |     |     |     |      |     |     |      |      |     |     |     |      |     |     |     |      |       |     |
|--------|---------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|-----|------|-------|-----|
|        |         | 3B  | 1D  | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D   | 1D   | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D   | 1D    | 1D  |
|        |         | Au  | Mo  | Cu  | Pb  | Zn  | Ag   | Ni  | Co  | Mn   | Fe   | As  | Th  | Sr  | Cd   | Sb  | Bi  | V   | Ca   | P     | La  |
|        |         | ppb | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | ppm  | %    | ppm | ppm | ppm | ppm  | ppm | ppm | ppm | ppm  | %     | ppm |
| Unit   | MDL     | 2   | 1   | 1   | 3   | 1   | 0.3  | 1   | 1   | 2    | 0.01 | 2   | 2   | 1   | 0.5  | 3   | 3   | 1   | 0.01 | 0.001 | 1   |
| 15648  | Soil    | <2  | 2   | 74  | 22  | 120 | 0.3  | 20  | 14  | 502  | 5.25 | <2  | <2  | 80  | 1.0  | <3  | <3  | 155 | 0.30 | 0.092 | 4   |
| 15649  | Soil    | <2  | 3   | 48  | 12  | 110 | 0.5  | 26  | 10  | 481  | 4.95 | 3   | <2  | 54  | 1.3  | <3  | <3  | 138 | 0.45 | 0.064 | 6   |
| 15650  | Soil    | 5   | 3   | 62  | 12  | 93  | 0.4  | 29  | 13  | 495  | 5.41 | <2  | <2  | 33  | 0.7  | <3  | <3  | 171 | 0.35 | 0.188 | 5   |
| 15651  | Soil    | <2  | 3   | 137 | 34  | 163 | 0.3  | 12  | 16  | 558  | 8.51 | 4   | <2  | 22  | 0.7  | <3  | <3  | 175 | 0.25 | 0.311 | 4   |
| 15652  | Soil    | 3   | 3   | 47  | 13  | 77  | 0.5  | 15  | 10  | 372  | 4.64 | <2  | <2  | 31  | 0.7  | <3  | <3  | 162 | 0.26 | 0.122 | 5   |
| 15653  | Soil    | 4   | 2   | 75  | 8   | 72  | 0.9  | 19  | 16  | 624  | 5.25 | 7   | <2  | 77  | 0.7  | <3  | <3  | 155 | 0.43 | 0.082 | 4   |
| 15654  | Soil    | 6   | 2   | 77  | 7   | 63  | <0.3 | 20  | 17  | 575  | 4.54 | 8   | <2  | 62  | 0.9  | 4   | <3  | 133 | 0.44 | 0.138 | 4   |
| 15655  | Soil    | 9   | 2   | 67  | 17  | 97  | 0.4  | 21  | 20  | 1093 | 6.81 | 6   | <2  | 57  | 0.9  | <3  | <3  | 189 | 0.45 | 0.237 | 6   |
| 15656  | Soil    | <2  | 2   | 88  | 6   | 121 | 0.5  | 26  | 23  | 895  | 5.49 | 10  | <2  | 71  | 0.9  | <3  | <3  | 148 | 0.63 | 0.090 | 6   |
| 15657  | Soil    | 4   | 3   | 133 | 4   | 75  | 0.9  | 34  | 37  | 1181 | 5.03 | 5   | <2  | 107 | 1.0  | <3  | 6   | 160 | 0.70 | 0.091 | 10  |
| 15658  | Soil    | 7   | 3   | 158 | 7   | 57  | 1.2  | 14  | 17  | 1680 | 3.52 | 3   | <2  | 40  | 0.7  | <3  | <3  | 88  | 0.41 | 0.134 | 7   |
| 15659  | Soil    | 27  | 3   | 96  | 3   | 63  | 0.8  | 23  | 11  | 467  | 4.00 | 5   | <2  | 31  | 0.7  | <3  | <3  | 102 | 0.40 | 0.109 | 8   |
| 15660  | Soil    | 8   | 3   | 165 | 5   | 59  | 0.6  | 23  | 19  | 758  | 3.56 | 9   | <2  | 32  | <0.5 | <3  | <3  | 104 | 0.57 | 0.058 | 6   |
| 15661  | Soil    | 33  | 2   | 83  | 9   | 54  | 1.5  | 11  | 11  | 290  | 3.72 | 11  | <2  | 41  | <0.5 | <3  | <3  | 94  | 0.20 | 0.145 | 6   |
| 15662  | Soil    | 6   | 1   | 78  | 9   | 50  | 0.8  | 15  | 10  | 277  | 4.95 | 9   | <2  | 29  | <0.5 | <3  | <3  | 143 | 0.25 | 0.196 | 4   |
| 15663  | Soil    | 12  | 2   | 58  | 16  | 62  | 0.8  | 16  | 9   | 269  | 4.00 | 9   | <2  | 19  | <0.5 | <3  | <3  | 117 | 0.19 | 0.102 | 5   |
| 15664  | Soil    | 7   | 3   | 225 | 11  | 79  | 0.4  | 23  | 16  | 519  | 3.75 | 9   | <2  | 30  | <0.5 | <3  | <3  | 102 | 0.47 | 0.045 | 6   |
| 15665  | Soil    | 13  | 2   | 71  | 12  | 90  | 0.7  | 15  | 14  | 432  | 5.66 | 9   | <2  | 19  | <0.5 | <3  | 3   | 188 | 0.23 | 0.204 | 4   |
| 15666  | Soil    | 50  | 2   | 111 | 12  | 161 | 0.6  | 22  | 16  | 449  | 5.22 | 26  | <2  | 24  | <0.5 | <3  | <3  | 141 | 0.29 | 0.208 | 4   |
| 15667  | Soil    | 20  | 2   | 57  | 13  | 46  | 0.4  | 7   | 11  | 906  | 3.54 | 5   | <2  | 54  | <0.5 | <3  | <3  | 120 | 0.39 | 0.145 | 6   |
| 15668  | Soil    | 9   | 2   | 71  | 7   | 68  | <0.3 | 22  | 12  | 380  | 4.32 | 11  | <2  | 22  | <0.5 | <3  | 4   | 102 | 0.23 | 0.237 | 5   |
| 15669  | Soil    | 7   | 3   | 123 | 7   | 57  | 0.7  | 16  | 10  | 505  | 3.78 | 7   | <2  | 26  | <0.5 | <3  | <3  | 97  | 0.30 | 0.120 | 6   |
| 15670  | Soil    | 9   | 2   | 122 | 11  | 59  | 0.9  | 13  | 10  | 284  | 4.61 | 8   | <2  | 40  | 0.5  | <3  | <3  | 123 | 0.48 | 0.160 | 7   |
| 15671  | Soil    | 5   | 2   | 91  | 6   | 59  | 0.4  | 18  | 15  | 451  | 4.83 | 7   | <2  | 33  | <0.5 | <3  | <3  | 134 | 0.37 | 0.085 | 7   |
| 15672  | Soil    | 7   | 2   | 50  | 16  | 68  | 0.9  | 15  | 12  | 767  | 4.68 | 8   | <2  | 25  | <0.5 | <3  | <3  | 127 | 0.32 | 0.204 | 5   |
| 15673  | Soil    | 7   | 1   | 96  | 7   | 66  | 0.4  | 29  | 18  | 580  | 4.75 | 6   | <2  | 30  | <0.5 | <3  | <3  | 120 | 0.35 | 0.072 | 6   |
| 15674  | Soil    | 13  | 1   | 58  | 11  | 47  | 0.8  | 15  | 10  | 344  | 3.45 | 6   | <2  | 26  | <0.5 | <3  | <3  | 81  | 0.24 | 0.240 | 7   |
| 15675  | Soil    | 10  | 2   | 82  | 10  | 52  | 0.3  | 19  | 11  | 380  | 4.02 | 8   | <2  | 26  | <0.5 | <3  | <3  | 95  | 0.24 | 0.200 | 6   |
| 15676  | Soil    | 29  | 4   | 382 | 8   | 104 | 1.1  | 36  | 23  | 503  | 4.32 | 14  | <2  | 40  | 0.7  | <3  | <3  | 82  | 0.65 | 0.100 | 12  |
| 15677  | Soil    | 5   | 2   | 117 | 10  | 93  | 0.7  | 29  | 15  | 630  | 3.76 | 9   | <2  | 28  | 1.0  | <3  | <3  | 76  | 0.67 | 0.088 | 7   |

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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** August 31, 2013

Page: 10 of 12

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003133.1

| Method | Analyte | 1D  | 1D   | 1D  | 1D    | 1D  | 1D   | 1D    | 1D   | 1D  | 1D    | 1D  | 1D  | 1D  |
|--------|---------|-----|------|-----|-------|-----|------|-------|------|-----|-------|-----|-----|-----|
|        |         | Cr  | Mg   | Ba  | Ti    | B   | Al   | Na    | K    | W   | S     | Hg  | Tl  | Ga  |
|        |         | ppm | %    | ppm | %     | ppm | %    | %     | %    | ppm | %     | ppm | ppm | ppm |
| MDL    |         | 1   | 0.01 | 1   | 0.001 | 20  | 0.01 | 0.01  | 0.01 | 2   | 0.05  | 1   | 5   | 5   |
| 15648  | Soil    | 41  | 0.94 | 113 | 0.110 | <20 | 2.73 | 0.01  | 0.08 | <2  | <0.05 | <1  | <5  | 8   |
| 15649  | Soil    | 74  | 0.90 | 54  | 0.148 | <20 | 1.89 | <0.01 | 0.11 | <2  | <0.05 | <1  | <5  | <5  |
| 15650  | Soil    | 70  | 1.40 | 80  | 0.137 | <20 | 2.97 | 0.01  | 0.18 | <2  | <0.05 | <1  | <5  | 11  |
| 15651  | Soil    | 34  | 0.63 | 100 | 0.110 | <20 | 1.86 | 0.01  | 0.11 | <2  | 0.05  | <1  | <5  | 7   |
| 15652  | Soil    | 51  | 0.76 | 83  | 0.157 | <20 | 1.91 | 0.01  | 0.14 | <2  | <0.05 | <1  | <5  | 14  |
| 15653  | Soil    | 52  | 1.12 | 118 | 0.129 | <20 | 2.42 | 0.01  | 0.09 | <2  | <0.05 | <1  | <5  | 11  |
| 15654  | Soil    | 52  | 1.23 | 85  | 0.129 | <20 | 2.76 | 0.01  | 0.10 | <2  | <0.05 | <1  | <5  | 11  |
| 15655  | Soil    | 61  | 1.06 | 146 | 0.128 | <20 | 2.61 | 0.01  | 0.15 | <2  | <0.05 | <1  | <5  | 12  |
| 15656  | Soil    | 64  | 1.34 | 124 | 0.107 | <20 | 3.24 | 0.01  | 0.14 | <2  | <0.05 | <1  | <5  | 13  |
| 15657  | Soil    | 82  | 1.62 | 160 | 0.108 | <20 | 3.79 | 0.01  | 0.18 | <2  | <0.05 | <1  | <5  | 13  |
| 15658  | Soil    | 34  | 0.35 | 90  | 0.035 | <20 | 1.78 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 9   |
| 15659  | Soil    | 45  | 0.61 | 96  | 0.068 | <20 | 1.94 | 0.01  | 0.08 | <2  | <0.05 | <1  | <5  | 13  |
| 15660  | Soil    | 41  | 0.73 | 65  | 0.082 | <20 | 1.84 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 5   |
| 15661  | Soil    | 20  | 0.35 | 94  | 0.078 | <20 | 2.00 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 9   |
| 15662  | Soil    | 31  | 0.54 | 64  | 0.099 | <20 | 2.38 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 8   |
| 15663  | Soil    | 30  | 0.50 | 69  | 0.103 | <20 | 2.41 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 7   |
| 15664  | Soil    | 35  | 0.50 | 99  | 0.085 | <20 | 2.05 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 7   |
| 15665  | Soil    | 27  | 0.71 | 86  | 0.093 | <20 | 2.34 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 9   |
| 15666  | Soil    | 50  | 0.92 | 92  | 0.097 | <20 | 2.67 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 9   |
| 15667  | Soil    | 15  | 0.23 | 125 | 0.088 | <20 | 1.33 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | 7   |
| 15668  | Soil    | 41  | 0.68 | 87  | 0.061 | <20 | 2.71 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 6   |
| 15669  | Soil    | 35  | 0.37 | 87  | 0.060 | <20 | 1.51 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 7   |
| 15670  | Soil    | 34  | 0.33 | 143 | 0.085 | <20 | 1.78 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 9   |
| 15671  | Soil    | 42  | 0.72 | 119 | 0.124 | <20 | 1.65 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 8   |
| 15672  | Soil    | 39  | 0.58 | 100 | 0.085 | <20 | 1.53 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 6   |
| 15673  | Soil    | 54  | 1.29 | 80  | 0.109 | <20 | 2.51 | 0.01  | 0.19 | <2  | <0.05 | <1  | <5  | 9   |
| 15674  | Soil    | 35  | 0.45 | 91  | 0.058 | <20 | 1.73 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 7   |
| 15675  | Soil    | 43  | 0.64 | 90  | 0.067 | <20 | 2.03 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 7   |
| 15676  | Soil    | 47  | 0.71 | 110 | 0.059 | <20 | 2.52 | <0.01 | 0.11 | <2  | 0.09  | <1  | <5  | 7   |
| 15677  | Soil    | 44  | 0.45 | 111 | 0.059 | <20 | 1.70 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | <5  |

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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client:

**Aztec Metals Corp.**301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX

Report Date: August 31, 2013

Page: 11 of 12

Part: 1 of 2

**CERTIFICATE OF ANALYSIS****VAN13003133.1**

| Method | Analyte | Unit | 3B  | 1D  | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D   | 1D   | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D   |       |
|--------|---------|------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|-----|------|-------|
|        |         |      | Au  | Mo  | Cu  | Pb  | Zn  | Ag   | Ni  | Co  | Mn   | Fe   | As  | Th  | Sr  | Cd   | Sb  | Bi  | V   | Ca   |       |
|        |         |      | ppb | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | ppm  | %    | ppm | ppm | ppm | ppm  | ppm | ppm | %   | %    |       |
|        |         | MDL  | 2   | 1   | 1   | 3   | 1   | 0.3  | 1   | 1   | 2    | 0.01 | 2   | 2   | 1   | 0.5  | 3   | 3   | 1   | 0.01 | 0.001 |
| 15678  | Soil    |      | 4   | 1   | 97  | 13  | 79  | 0.6  | 39  | 19  | 1125 | 3.26 | 8   | <2  | 38  | 1.2  | <3  | <3  | 83  | 0.70 | 0.069 |
| 15679  | Soil    |      | 3   | 2   | 58  | 8   | 57  | <0.3 | 18  | 7   | 592  | 3.20 | 6   | <2  | 33  | <0.5 | <3  | <3  | 76  | 0.63 | 0.184 |
| 15680  | Soil    |      | 2   | <1  | 28  | 4   | 99  | 0.3  | 17  | 11  | 456  | 2.75 | 3   | <2  | 27  | 0.6  | <3  | <3  | 69  | 0.37 | 0.196 |
| 15681  | Soil    |      | 3   | 6   | 65  | 12  | 48  | <0.3 | 18  | 12  | 1001 | 4.29 | 8   | <2  | 31  | <0.5 | <3  | <3  | 136 | 0.45 | 0.081 |
| 15682  | Soil    |      | 4   | 1   | 109 | 12  | 99  | <0.3 | 37  | 21  | 781  | 4.95 | 8   | <2  | 44  | <0.5 | <3  | <3  | 137 | 0.68 | 0.165 |
| 15683  | Soil    |      | 4   | <1  | 32  | 6   | 61  | <0.3 | 20  | 11  | 467  | 2.58 | 5   | <2  | 35  | <0.5 | <3  | <3  | 73  | 0.51 | 0.117 |
| 15684  | Soil    |      | 6   | <1  | 40  | 4   | 59  | <0.3 | 25  | 9   | 388  | 2.86 | 5   | <2  | 29  | <0.5 | <3  | <3  | 78  | 0.39 | 0.072 |
| 15685  | Soil    |      | 12  | <1  | 33  | 10  | 89  | <0.3 | 24  | 12  | 741  | 3.10 | 6   | <2  | 33  | 0.7  | <3  | <3  | 80  | 0.48 | 0.260 |
| 15686  | Soil    |      | 5   | <1  | 34  | <3  | 49  | <0.3 | 26  | 11  | 539  | 2.46 | 5   | <2  | 30  | <0.5 | <3  | <3  | 68  | 0.45 | 0.075 |
| 15687  | Soil    |      | 3   | <1  | 22  | 7   | 132 | <0.3 | 20  | 12  | 308  | 3.63 | 4   | 2   | 31  | <0.5 | <3  | <3  | 84  | 0.41 | 0.350 |
| 15688  | Soil    |      | 17  | <1  | 25  | 6   | 71  | <0.3 | 20  | 8   | 253  | 2.44 | 3   | <2  | 24  | <0.5 | <3  | <3  | 68  | 0.35 | 0.094 |
| 15689  | Soil    |      | 8   | <1  | 24  | 4   | 79  | <0.3 | 24  | 9   | 312  | 2.47 | 5   | <2  | 27  | <0.5 | <3  | <3  | 65  | 0.39 | 0.134 |
| 15690  | Soil    |      | 6   | <1  | 18  | <3  | 61  | <0.3 | 17  | 8   | 300  | 2.43 | 3   | <2  | 28  | <0.5 | <3  | <3  | 67  | 0.39 | 0.182 |
| 15691  | Soil    |      | 4   | <1  | 71  | 9   | 73  | 0.5  | 40  | 12  | 581  | 3.10 | 8   | <2  | 42  | 0.7  | <3  | <3  | 77  | 0.71 | 0.092 |
| 15692  | Soil    |      | 4   | <1  | 29  | 5   | 105 | <0.3 | 22  | 9   | 220  | 2.74 | 4   | 2   | 43  | 0.7  | <3  | <3  | 67  | 0.52 | 0.278 |
| 15693  | Soil    |      | 3   | <1  | 47  | 7   | 138 | 0.5  | 35  | 20  | 469  | 4.19 | 4   | <2  | 40  | <0.5 | <3  | <3  | 106 | 0.50 | 0.249 |
| 15694  | Soil    |      | 2   | <1  | 26  | 6   | 65  | 0.4  | 19  | 11  | 637  | 2.62 | 3   | <2  | 29  | <0.5 | <3  | <3  | 71  | 0.35 | 0.085 |
| 15695  | Soil    |      | 2   | 4   | 84  | 13  | 123 | 0.7  | 14  | 12  | 429  | 7.76 | 14  | <2  | 144 | 0.7  | <3  | <3  | 144 | 0.27 | 0.326 |
| 15696  | Soil    |      | 382 | 4   | 95  | 13  | 361 | 1.5  | 18  | 32  | 725  | 4.05 | 5   | <2  | 27  | 2.8  | <3  | <3  | 75  | 0.21 | 0.230 |
| 15697  | Soil    |      | 3   | 2   | 97  | <3  | 94  | 0.5  | 45  | 20  | 419  | 3.92 | 5   | <2  | 24  | 0.5  | <3  | <3  | 105 | 0.33 | 0.181 |
| 15698  | Soil    |      | 21  | 2   | 52  | 4   | 110 | <0.3 | 30  | 17  | 397  | 3.67 | 6   | <2  | 26  | 0.8  | 3   | <3  | 94  | 0.33 | 0.102 |
| 15699  | Soil    |      | 6   | 3   | 43  | 6   | 122 | 0.4  | 28  | 16  | 406  | 4.89 | 10  | <2  | 26  | 0.8  | <3  | 3   | 108 | 0.36 | 0.498 |
| 15700  | Soil    |      | 3   | 3   | 72  | <3  | 102 | <0.3 | 34  | 14  | 540  | 3.93 | 6   | <2  | 25  | 0.9  | <3  | <3  | 118 | 0.26 | 0.198 |
| 15701  | Soil    |      | 21  | 7   | 136 | 9   | 52  | 0.8  | 14  | 10  | 548  | 6.05 | 24  | <2  | 23  | <0.5 | 4   | <3  | 129 | 0.19 | 0.180 |
| 15702  | Soil    |      | 11  | 4   | 94  | 8   | 100 | 1.2  | 44  | 20  | 466  | 4.09 | 6   | <2  | 22  | 0.7  | 3   | <3  | 102 | 0.26 | 0.177 |
| 15703  | Soil    |      | 13  | 3   | 525 | <3  | 58  | 0.5  | 41  | 12  | 591  | 2.87 | 4   | <2  | 26  | <0.5 | <3  | <3  | 74  | 0.52 | 0.037 |
| 15704  | Soil    |      | 4   | 5   | 154 | 6   | 81  | 0.7  | 61  | 17  | 1253 | 3.64 | <2  | <2  | 43  | 1.2  | 4   | <3  | 92  | 0.88 | 0.073 |
| 15705  | Soil    |      | 4   | 3   | 66  | 5   | 73  | 0.4  | 42  | 13  | 682  | 3.00 | 2   | <2  | 38  | 1.0  | <3  | <3  | 75  | 0.76 | 0.059 |
| 15706  | Soil    |      | 3   | 2   | 65  | <3  | 91  | 0.4  | 43  | 13  | 650  | 3.16 | 5   | <2  | 36  | 1.1  | <3  | <3  | 78  | 0.74 | 0.064 |
| 15707  | Soil    |      | 3   | 2   | 33  | <3  | 57  | <0.3 | 24  | 9   | 341  | 2.49 | 5   | <2  | 26  | 0.7  | <3  | <3  | 68  | 0.38 | 0.090 |

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.



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX  
Report Date: August 31, 2013

Page: 11 of 12

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003133.1

|         | Method | 1D   | 1D   | 1D    | 1D    | 1D   | 1D   | 1D    | 1D   | 1D   | 1D    | 1D  | 1D  | 1D  |
|---------|--------|------|------|-------|-------|------|------|-------|------|------|-------|-----|-----|-----|
| Analyte | Cr     | Mg   | Ba   | Ti    | B     | Al   | Na   | K     | W    | S    | Hg    | Tl  | Ga  | Sc  |
| Unit    | ppm    | %    | ppm  | %     | ppm   | %    | %    | %     | ppm  | %    | ppm   | ppm | ppm | ppm |
| MDL     | 1      | 0.01 | 1    | 0.001 | 20    | 0.01 | 0.01 | 0.01  | 2    | 0.05 | 1     | 5   | 5   | 5   |
| 15678   | Soil   | 49   | 0.74 | 156   | 0.071 | <20  | 1.88 | <0.01 | 0.09 | <2   | <0.05 | <1  | <5  | 5   |
| 15679   | Soil   | 40   | 0.29 | 81    | 0.047 | <20  | 1.44 | <0.01 | 0.08 | <2   | 0.06  | <1  | <5  | <5  |
| 15680   | Soil   | 33   | 0.49 | 129   | 0.066 | <20  | 1.47 | <0.01 | 0.07 | <2   | <0.05 | <1  | <5  | <5  |
| 15681   | Soil   | 45   | 0.57 | 84    | 0.132 | <20  | 1.68 | <0.01 | 0.11 | <2   | <0.05 | <1  | <5  | 8   |
| 15682   | Soil   | 81   | 1.58 | 163   | 0.121 | <20  | 2.47 | 0.01  | 0.39 | <2   | <0.05 | <1  | <5  | 9   |
| 15683   | Soil   | 35   | 0.55 | 134   | 0.071 | <20  | 1.33 | 0.01  | 0.07 | <2   | <0.05 | <1  | <5  | <5  |
| 15684   | Soil   | 36   | 0.64 | 105   | 0.065 | <20  | 1.90 | <0.01 | 0.06 | <2   | <0.05 | <1  | <5  | 6   |
| 15685   | Soil   | 37   | 0.47 | 234   | 0.051 | <20  | 1.61 | <0.01 | 0.07 | <2   | <0.05 | <1  | <5  | 6   |
| 15686   | Soil   | 36   | 0.60 | 102   | 0.070 | <20  | 1.39 | <0.01 | 0.07 | <2   | <0.05 | <1  | <5  | <5  |
| 15687   | Soil   | 39   | 0.52 | 177   | 0.061 | <20  | 1.96 | <0.01 | 0.10 | <2   | <0.05 | <1  | <5  | 8   |
| 15688   | Soil   | 33   | 0.49 | 113   | 0.073 | <20  | 1.53 | <0.01 | 0.06 | <2   | <0.05 | <1  | <5  | <5  |
| 15689   | Soil   | 34   | 0.49 | 118   | 0.059 | <20  | 1.54 | <0.01 | 0.06 | <2   | <0.05 | <1  | <5  | <5  |
| 15690   | Soil   | 33   | 0.45 | 142   | 0.069 | <20  | 1.46 | <0.01 | 0.06 | <2   | <0.05 | <1  | <5  | <5  |
| 15691   | Soil   | 48   | 0.68 | 155   | 0.070 | <20  | 1.80 | 0.01  | 0.11 | <2   | <0.05 | <1  | <5  | 7   |
| 15692   | Soil   | 38   | 0.51 | 257   | 0.060 | <20  | 1.47 | <0.01 | 0.07 | <2   | <0.05 | <1  | <5  | <5  |
| 15693   | Soil   | 105  | 1.17 | 161   | 0.110 | <20  | 2.02 | <0.01 | 0.12 | <2   | <0.05 | <1  | <5  | 9   |
| 15694   | Soil   | 33   | 0.46 | 96    | 0.069 | <20  | 1.46 | <0.01 | 0.05 | <2   | <0.05 | <1  | <5  | <5  |
| 15695   | Soil   | 114  | 0.30 | 314   | 0.128 | <20  | 1.28 | 0.04  | 0.16 | <2   | 0.30  | <1  | <5  | <5  |
| 15696   | Soil   | 42   | 0.50 | 87    | 0.049 | <20  | 1.53 | <0.01 | 0.05 | <2   | <0.05 | <1  | <5  | 5   |
| 15697   | Soil   | 117  | 1.29 | 46    | 0.091 | <20  | 1.93 | <0.01 | 0.10 | <2   | <0.05 | <1  | <5  | <5  |
| 15698   | Soil   | 65   | 0.90 | 103   | 0.071 | <20  | 1.77 | <0.01 | 0.08 | <2   | <0.05 | <1  | <5  | <5  |
| 15699   | Soil   | 68   | 0.77 | 132   | 0.045 | <20  | 2.12 | <0.01 | 0.07 | <2   | <0.05 | <1  | <5  | <5  |
| 15700   | Soil   | 100  | 1.62 | 65    | 0.112 | <20  | 1.96 | 0.01  | 0.22 | <2   | <0.05 | <1  | <5  | 8   |
| 15701   | Soil   | 59   | 0.83 | 93    | 0.147 | <20  | 1.64 | 0.01  | 0.09 | <2   | 0.05  | 1   | <5  | <5  |
| 15702   | Soil   | 86   | 1.08 | 94    | 0.073 | <20  | 2.59 | <0.01 | 0.08 | <2   | <0.05 | <1  | <5  | 6   |
| 15703   | Soil   | 47   | 0.64 | 77    | 0.062 | <20  | 1.57 | <0.01 | 0.08 | <2   | <0.05 | <1  | <5  | 8   |
| 15704   | Soil   | 85   | 0.86 | 159   | 0.049 | <20  | 2.04 | 0.01  | 0.13 | <2   | <0.05 | <1  | <5  | 7   |
| 15705   | Soil   | 55   | 0.75 | 130   | 0.051 | <20  | 1.83 | 0.01  | 0.10 | <2   | <0.05 | <1  | <5  | 6   |
| 15706   | Soil   | 61   | 0.85 | 128   | 0.057 | <20  | 1.77 | 0.01  | 0.10 | 3    | <0.05 | 1   | <5  | 7   |
| 15707   | Soil   | 37   | 0.59 | 95    | 0.061 | <20  | 1.38 | 0.01  | 0.06 | <2   | <0.05 | <1  | <5  | 6   |

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.



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** August 31, 2013

**Page:** 12 of 12

**Part:** 1 of 2

## CERTIFICATE OF ANALYSIS

VAN13003133.1

|       | Method  | 3B  | 1D  | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D   | 1D   | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D   | 1D    | 1D  |
|-------|---------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|-----|------|-------|-----|
|       | Analyte | Au  | Mo  | Cu  | Pb  | Zn  | Ag   | Ni  | Co  | Mn   | Fe   | As  | Th  | Sr  | Cd   | Sb  | Bi  | V   | Ca   | P     | La  |
|       | Unit    | ppb | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | ppm  | %    | ppm | ppm | ppm | ppm  | ppm | ppm | ppm | %    | ppm   | ppm |
|       | MDL     | 2   | 1   | 1   | 3   | 1   | 0.3  | 1   | 1   | 2    | 0.01 | 2   | 2   | 1   | 0.5  | 3   | 3   | 1   | 0.01 | 0.001 | 1   |
| 15708 | Soil    | 3   | 3   | 48  | <3  | 69  | 0.5  | 25  | 10  | 466  | 3.07 | 3   | <2  | 25  | 0.6  | <3  | <3  | 82  | 0.31 | 0.063 | 6   |
| 15709 | Soil    | <2  | 2   | 41  | <3  | 76  | <0.3 | 23  | 8   | 312  | 2.58 | 2   | <2  | 26  | 0.5  | <3  | <3  | 74  | 0.31 | 0.045 | 7   |
| 15710 | Soil    | 5   | 4   | 168 | 10  | 95  | 2.0  | 72  | 16  | 1340 | 3.62 | 9   | <2  | 61  | 1.7  | <3  | <3  | 82  | 1.63 | 0.078 | 11  |
| 15711 | Soil    | 529 | 3   | 116 | 5   | 85  | <0.3 | 49  | 26  | 782  | 4.43 | 4   | <2  | 40  | 0.6  | <3  | <3  | 133 | 0.64 | 0.238 | 6   |
| 15712 | Soil    | 3   | 2   | 69  | 4   | 89  | 0.6  | 37  | 19  | 1669 | 3.33 | <2  | <2  | 28  | 0.8  | <3  | <3  | 84  | 0.42 | 0.068 | 9   |
| 15713 | Soil    | 6   | 3   | 323 | 6   | 101 | 1.0  | 98  | 26  | 1010 | 4.16 | 7   | <2  | 32  | 1.1  | <3  | <3  | 90  | 0.65 | 0.055 | 11  |
| 15714 | Soil    | <2  | 2   | 36  | 8   | 68  | 0.3  | 21  | 12  | 312  | 4.39 | <2  | 2   | 20  | 0.6  | <3  | <3  | 117 | 0.34 | 0.339 | 5   |
| 15715 | Soil    | 3   | 2   | 25  | 3   | 65  | <0.3 | 15  | 9   | 407  | 2.77 | <2  | <2  | 20  | 0.5  | <3  | <3  | 76  | 0.30 | 0.118 | 5   |
| 15716 | Soil    | <2  | 3   | 109 | 6   | 53  | 0.3  | 98  | 28  | 515  | 4.61 | <2  | <2  | 30  | 0.8  | <3  | 5   | 161 | 0.75 | 0.031 | 5   |
| 15717 | Soil    | <2  | 2   | 20  | 5   | 77  | 0.3  | 20  | 13  | 483  | 2.69 | <2  | <2  | 24  | <0.5 | <3  | <3  | 73  | 0.32 | 0.131 | 5   |
| 15718 | Soil    | <2  | 2   | 26  | 3   | 88  | <0.3 | 22  | 14  | 485  | 3.21 | 2   | <2  | 23  | 0.8  | <3  | <3  | 89  | 0.44 | 0.070 | 5   |
| 15719 | Soil    | <2  | 2   | 18  | 5   | 46  | <0.3 | 17  | 9   | 301  | 2.53 | <2  | <2  | 17  | <0.5 | <3  | <3  | 71  | 0.30 | 0.107 | 5   |
| 15720 | Soil    | <2  | 2   | 21  | 4   | 141 | 0.4  | 20  | 9   | 264  | 3.37 | <2  | <2  | 21  | 0.5  | <3  | <3  | 78  | 0.36 | 0.224 | 5   |
| 15721 | Soil    | 3   | 2   | 31  | 4   | 56  | <0.3 | 26  | 12  | 571  | 2.45 | <2  | <2  | 28  | <0.5 | 4   | <3  | 67  | 0.52 | 0.109 | 8   |



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** August 31, 2013

**Page:** 12 of 12

**Part:** 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003133.1

| Method | Analyte | 1D  | 1D   | 1D  | 1D    | 1D  | 1D   | 1D    | 1D   | 1D | 1D    | 1D  | 1D  | 1D  |
|--------|---------|-----|------|-----|-------|-----|------|-------|------|----|-------|-----|-----|-----|
|        |         | Cr  | Mg   | Ba  | Ti    | B   | Al   | Na    | K    | W  | S     | Hg  | Tl  | Ga  |
| Unit   | ppm     | %   | ppm  | %   | ppm   | %   | %    | %     | ppm  | %  | ppm   | ppm | ppm | ppm |
| MDL    |         | 1   | 0.01 | 1   | 0.001 | 20  | 0.01 | 0.01  | 0.01 | 2  | 0.05  | 1   | 5   | 5   |
| 15708  | Soil    | 43  | 0.66 | 119 | 0.046 | <20 | 1.71 | <0.01 | 0.06 | <2 | <0.05 | <1  | <5  | 5   |
| 15709  | Soil    | 41  | 0.71 | 112 | 0.060 | <20 | 1.61 | <0.01 | 0.06 | <2 | <0.05 | 1   | <5  | 8   |
| 15710  | Soil    | 65  | 0.49 | 189 | 0.042 | <20 | 2.24 | 0.01  | 0.12 | <2 | 0.08  | <1  | 6   | 7   |
| 15711  | Soil    | 93  | 1.79 | 114 | 0.110 | <20 | 2.48 | 0.01  | 0.37 | 2  | <0.05 | <1  | 8   | 8   |
| 15712  | Soil    | 54  | 0.78 | 146 | 0.052 | <20 | 1.84 | 0.01  | 0.10 | <2 | <0.05 | 1   | <5  | 8   |
| 15713  | Soil    | 66  | 0.90 | 142 | 0.060 | <20 | 2.58 | 0.01  | 0.19 | <2 | <0.05 | <1  | <5  | 8   |
| 15714  | Soil    | 50  | 0.78 | 88  | 0.080 | <20 | 1.97 | 0.01  | 0.14 | <2 | <0.05 | <1  | <5  | 10  |
| 15715  | Soil    | 32  | 0.41 | 102 | 0.058 | <20 | 1.25 | <0.01 | 0.06 | <2 | <0.05 | <1  | 6   | 7   |
| 15716  | Soil    | 249 | 2.44 | 47  | 0.172 | <20 | 2.57 | <0.01 | 0.24 | <2 | <0.05 | <1  | <5  | 12  |
| 15717  | Soil    | 65  | 0.53 | 82  | 0.071 | <20 | 1.24 | <0.01 | 0.07 | <2 | <0.05 | <1  | <5  | 8   |
| 15718  | Soil    | 59  | 0.64 | 104 | 0.092 | <20 | 1.32 | <0.01 | 0.10 | <2 | <0.05 | <1  | <5  | 8   |
| 15719  | Soil    | 31  | 0.41 | 81  | 0.053 | <20 | 1.33 | <0.01 | 0.05 | <2 | <0.05 | <1  | <5  | 8   |
| 15720  | Soil    | 36  | 0.48 | 87  | 0.046 | <20 | 1.86 | <0.01 | 0.06 | <2 | <0.05 | <1  | 7   | 6   |
| 15721  | Soil    | 37  | 0.59 | 100 | 0.064 | <20 | 1.22 | <0.01 | 0.11 | <2 | <0.05 | <1  | <5  | 6   |

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client:

**Aztec Metals Corp.**

301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project:

MAX

Report Date:

August 31, 2013

Page:

1 of 4

Part: 1 of 2

## QUALITY CONTROL REPORT

**VAN13003133.1**

|                 | Method  | 3B  | 1D  | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D   | 1D   | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D   | 1D    | 1D  |
|-----------------|---------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|-----|------|-------|-----|
|                 | Analyte | Au  | Mo  | Cu  | Pb  | Zn  | Ag   | Ni  | Co  | Mn   | Fe   | As  | Th  | Sr  | Cd   | Sb  | Bi  | V   | Ca   | P     | La  |
|                 | Unit    | ppb | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | ppm  | %    | ppm | ppm | ppm | ppm  | ppm | ppm | ppm | %    | %     | ppm |
|                 | MDL     | 2   | 1   | 1   | 3   | 1   | 0.3  | 1   | 1   | 2    | 0.01 | 2   | 2   | 1   | 0.5  | 3   | 3   | 1   | 0.01 | 0.001 | 1   |
| Pulp Duplicates |         |     |     |     |     |     |      |     |     |      |      |     |     |     |      |     |     |     |      |       |     |
| 19117           | Soil    | <2  | 1   | 17  | 4   | 60  | 0.4  | 14  | 6   | 203  | 2.21 | 6   | <2  | 22  | <0.5 | <3  | <3  | 63  | 0.28 | 0.089 | 5   |
| REP 19117       | QC      |     |     |     |     |     |      |     |     |      |      |     |     |     |      |     |     |     |      |       |     |
| 19130           | Soil    | 3   | <1  | 44  | 8   | 77  | 0.3  | 26  | 10  | 417  | 3.43 | 5   | <2  | 38  | 0.5  | <3  | <3  | 87  | 0.46 | 0.105 | 7   |
| REP 19130       | QC      |     |     |     |     |     |      |     |     |      |      |     |     |     |      |     |     |     |      |       |     |
| 19153           | Soil    | 9   | 3   | 59  | 10  | 38  | <0.3 | 18  | 13  | 432  | 2.88 | 6   | <2  | 36  | <0.5 | <3  | <3  | 74  | 0.69 | 0.056 | 5   |
| REP 19153       | QC      |     |     |     |     |     |      |     |     |      |      |     |     |     |      |     |     |     |      |       |     |
| 19165           | Soil    | 5   | <1  | 26  | 6   | 51  | <0.3 | 24  | 8   | 289  | 2.34 | 4   | <2  | 28  | <0.5 | <3  | <3  | 61  | 0.39 | 0.096 | 7   |
| REP 19165       | QC      |     |     |     |     |     |      |     |     |      |      |     |     |     |      |     |     |     |      |       |     |
| 19189           | Soil    | <2  | 4   | 91  | 4   | 63  | 1.0  | 32  | 14  | 579  | 4.05 | 4   | <2  | 26  | 0.5  | 4   | 3   | 110 | 0.32 | 0.168 | 7   |
| REP 19189       | QC      |     |     |     |     |     |      |     |     |      |      |     |     |     |      |     |     |     |      |       |     |
| 19200           | Soil    | <2  | 2   | 39  | 6   | 66  | 0.6  | 15  | 10  | 1298 | 3.03 | <2  | <2  | 34  | 0.5  | 4   | <3  | 82  | 0.36 | 0.118 | 4   |
| REP 19200       | QC      |     |     |     |     |     |      |     |     |      |      |     |     |     |      |     |     |     |      |       |     |
| 19225           | Soil    | <2  | <1  | 26  | 5   | 45  | <0.3 | 20  | 9   | 787  | 2.06 | 2   | <2  | 25  | 0.6  | <3  | <3  | 53  | 0.46 | 0.039 | 5   |
| REP 19225       | QC      |     |     |     |     |     |      |     |     |      |      |     |     |     |      |     |     |     |      |       |     |
| 19235           | Soil    | <2  | <1  | 51  | 4   | 72  | <0.3 | 25  | 11  | 681  | 2.74 | 7   | <2  | 29  | 0.8  | <3  | <3  | 68  | 0.37 | 0.098 | 7   |
| REP 19235       | QC      |     |     |     |     |     |      |     |     |      |      |     |     |     |      |     |     |     |      |       |     |
| 19262           | Soil    | <2  | <1  | 44  | 4   | 96  | <0.3 | 25  | 13  | 372  | 4.46 | 4   | <2  | 22  | <0.5 | <3  | <3  | 120 | 0.33 | 0.300 | 4   |
| REP 19262       | QC      |     |     |     |     |     |      |     |     |      |      |     |     |     |      |     |     |     |      |       |     |
| 19268           | Soil    | 3   | 1   | 68  | 3   | 60  | 0.5  | 28  | 11  | 458  | 2.84 | 6   | <2  | 24  | <0.5 | <3  | <3  | 67  | 0.30 | 0.094 | 8   |
| REP 19268       | QC      |     |     |     |     |     |      |     |     |      |      |     |     |     |      |     |     |     |      |       |     |
| 17522           | Soil    | 8   | 2   | 52  | 6   | 49  | <0.3 | 30  | 13  | 607  | 2.85 | <2  | <2  | 33  | <0.5 | <3  | <3  | 76  | 0.39 | 0.063 | 8   |
| REP 17522       | QC      |     |     |     |     |     |      |     |     |      |      |     |     |     |      |     |     |     |      |       |     |
| 17527           | Soil    | 3   | 3   | 83  | <3  | 138 | <0.3 | 32  | 24  | 686  | 5.82 | <2  | <2  | 58  | 0.9  | 5   | <3  | 132 | 0.29 | 0.286 | 4   |
| REP 17527       | QC      |     |     |     |     |     |      |     |     |      |      |     |     |     |      |     |     |     |      |       |     |
| 15634           | Soil    | 4   | 2   | 46  | <3  | 44  | <0.3 | 19  | 7   | 358  | 2.54 | 4   | <2  | 27  | 0.6  | <3  | <3  | 75  | 0.31 | 0.047 | 6   |
| REP 15634       | QC      |     |     |     |     |     |      |     |     |      |      |     |     |     |      |     |     |     |      |       |     |
| 15640           | Soil    | 22  | 3   | 156 | <3  | 51  | 0.8  | 21  | 12  | 334  | 3.58 | 2   | <2  | 25  | <0.5 | <3  | <3  | 90  | 0.25 | 0.112 | 6   |
| REP 15640       | QC      |     |     |     |     |     |      |     |     |      |      |     |     |     |      |     |     |     |      |       |     |



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client:

**Aztec Metals Corp.**

301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX

Report Date: August 31, 2013

Page: 1 of 4

Part: 2 of 2

## QUALITY CONTROL REPORT

VAN13003133.1

| Method          | 1D   | 1D   | 1D   | 1D    | 1D    | 1D   | 1D   | 1D    | 1D   | 1D   | 1D    | 1D  | 1D  | 1D  |
|-----------------|------|------|------|-------|-------|------|------|-------|------|------|-------|-----|-----|-----|
| Analyte         | Cr   | Mg   | Ba   | Ti    | B     | Al   | Na   | K     | W    | S    | Hg    | Tl  | Ga  | Sc  |
| Unit            | ppm  | %    | ppm  | %     | ppm   | %    | %    | %     | ppm  | %    | ppm   | ppm | ppm | ppm |
| MDL             | 1    | 0.01 | 1    | 0.001 | 20    | 0.01 | 0.01 | 0.01  | 2    | 0.05 | 1     | 5   | 5   | 5   |
| Pulp Duplicates |      |      |      |       |       |      |      |       |      |      |       |     |     |     |
| 19117           | Soil | 30   | 0.39 | 99    | 0.067 | <20  | 1.29 | <0.01 | 0.04 | <2   | <0.05 | <1  | <5  | 9   |
| REP 19117       | QC   | 28   | 0.37 | 96    | 0.066 | <20  | 1.25 | <0.01 | 0.04 | <2   | <0.05 | <1  | <5  | 6   |
| 19130           | Soil | 41   | 0.70 | 181   | 0.064 | <20  | 1.88 | <0.01 | 0.06 | <2   | <0.05 | <1  | <5  | 9   |
| REP 19130       | QC   |      |      |       |       |      |      |       |      |      |       |     |     |     |
| 19153           | Soil | 30   | 0.55 | 66    | 0.063 | <20  | 1.30 | <0.01 | 0.05 | <2   | <0.05 | <1  | <5  | 9   |
| REP 19153       | QC   | 31   | 0.54 | 66    | 0.063 | <20  | 1.29 | <0.01 | 0.05 | <2   | <0.05 | <1  | <5  | 8   |
| 19165           | Soil | 33   | 0.56 | 84    | 0.064 | <20  | 1.37 | <0.01 | 0.05 | <2   | <0.05 | <1  | <5  | 7   |
| REP 19165       | QC   |      |      |       |       |      |      |       |      |      |       |     |     |     |
| 19189           | Soil | 100  | 0.89 | 90    | 0.089 | <20  | 1.93 | <0.01 | 0.11 | <2   | <0.05 | <1  | <5  | 6   |
| REP 19189       | QC   | 97   | 0.88 | 90    | 0.089 | <20  | 1.92 | <0.01 | 0.11 | <2   | <0.05 | <1  | <5  | 9   |
| 19200           | Soil | 43   | 0.66 | 180   | 0.092 | <20  | 1.13 | <0.01 | 0.17 | <2   | <0.05 | <1  | <5  | 7   |
| REP 19200       | QC   |      |      |       |       |      |      |       |      |      |       |     |     |     |
| 19225           | Soil | 29   | 0.39 | 151   | 0.053 | <20  | 0.95 | <0.01 | 0.09 | <2   | <0.05 | <1  | 5   | <5  |
| REP 19225       | QC   | 31   | 0.40 | 153   | 0.052 | <20  | 0.97 | <0.01 | 0.09 | <2   | <0.05 | 1   | <5  | <5  |
| 19235           | Soil | 38   | 0.51 | 133   | 0.053 | <20  | 1.41 | <0.01 | 0.07 | <2   | <0.05 | <1  | 6   | 7   |
| REP 19235       | QC   |      |      |       |       |      |      |       |      |      |       |     |     |     |
| 19262           | Soil | 86   | 1.04 | 80    | 0.101 | <20  | 2.30 | <0.01 | 0.09 | <2   | <0.05 | <1  | <5  | 14  |
| REP 19262       | QC   |      |      |       |       |      |      |       |      |      |       |     |     |     |
| 19268           | Soil | 40   | 0.63 | 85    | 0.058 | <20  | 1.58 | <0.01 | 0.08 | <2   | <0.05 | <1  | <5  | 7   |
| REP 19268       | QC   | 40   | 0.61 | 84    | 0.056 | <20  | 1.54 | <0.01 | 0.08 | <2   | <0.05 | <1  | <5  | 8   |
| 17522           | Soil | 41   | 0.67 | 90    | 0.073 | <20  | 1.52 | 0.01  | 0.07 | <2   | <0.05 | <1  | <5  | <5  |
| REP 17522       | QC   |      |      |       |       |      |      |       |      |      |       |     |     |     |
| 17527           | Soil | 93   | 1.62 | 92    | 0.121 | <20  | 3.20 | <0.01 | 0.13 | <2   | <0.05 | <1  | <5  | 9   |
| REP 17527       | QC   | 93   | 1.59 | 93    | 0.119 | <20  | 3.20 | <0.01 | 0.13 | <2   | <0.05 | <1  | <5  | 9   |
| 15634           | Soil | 36   | 0.65 | 78    | 0.081 | <20  | 1.59 | 0.01  | 0.08 | <2   | <0.05 | <1  | <5  | 7   |
| REP 15634       | QC   |      |      |       |       |      |      |       |      |      |       |     |     |     |
| 15640           | Soil | 36   | 0.57 | 89    | 0.060 | <20  | 1.96 | <0.01 | 0.06 | <2   | <0.05 | <1  | <5  | 9   |
| REP 15640       | QC   | 36   | 0.57 | 85    | 0.062 | <20  | 1.94 | <0.01 | 0.06 | <2   | <0.05 | <1  | <5  | 6   |

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.



A Bureau Veritas Group Company

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

## **Client:**

Aztec Metals Corp

301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX  
Report Date: August 31, 2013

Page: 2 of 4

Part: 1 of 2

## QUALITY CONTROL REPORT

VAN13003133.1

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.

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** Aztec Metals Corp.  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** August 31, 2013

**Page:** 2 of 4

**Part:** 2 of 2

## QUALITY CONTROL REPORT

VAN13003133.1

|                     |          | 1D<br>Cr<br>ppm | 1D<br>Mg<br>% | 1D<br>Ba<br>ppm | 1D<br>Ti<br>% | 1D<br>B<br>ppm | 1D<br>Al<br>% | 1D<br>Na<br>% | 1D<br>K<br>% | 1D<br>W<br>ppm | 1D<br>S<br>% | 1D<br>Hg<br>ppm | 1D<br>Tl<br>ppm | 1D<br>Ga<br>ppm | 1D<br>Sc<br>ppm |
|---------------------|----------|-----------------|---------------|-----------------|---------------|----------------|---------------|---------------|--------------|----------------|--------------|-----------------|-----------------|-----------------|-----------------|
| 15669               | Soil     | 35              | 0.37          | 87              | 0.060         | <20            | 1.51          | <0.01         | 0.07         | <2             | <0.05        | <1              | <5              | 7               | <5              |
| REP 15669           | QC       |                 |               |                 |               |                |               |               |              |                |              |                 |                 |                 |                 |
| 15676               | Soil     | 47              | 0.71          | 110             | 0.059         | <20            | 2.52          | <0.01         | 0.11         | <2             | 0.09         | <1              | <5              | 7               | 5               |
| REP 15676           | QC       | 50              | 0.73          | 113             | 0.058         | <20            | 2.59          | <0.01         | 0.11         | <2             | 0.09         | <1              | <5              | 7               | 5               |
| 15718               | Soil     | 59              | 0.64          | 104             | 0.092         | <20            | 1.32          | <0.01         | 0.10         | <2             | <0.05        | <1              | <5              | 8               | <5              |
| REP 15718           | QC       |                 |               |                 |               |                |               |               |              |                |              |                 |                 |                 |                 |
| 15721               | Soil     | 37              | 0.59          | 100             | 0.064         | <20            | 1.22          | <0.01         | 0.11         | <2             | <0.05        | <1              | <5              | 6               | <5              |
| REP 15721           | QC       | 34              | 0.58          | 97              | 0.063         | <20            | 1.17          | <0.01         | 0.10         | <2             | <0.05        | <1              | <5              | 6               | <5              |
| Reference Materials |          |                 |               |                 |               |                |               |               |              |                |              |                 |                 |                 |                 |
| STD DS9             | Standard | 124             | 0.66          | 348             | 0.115         | <20            | 1.02          | 0.09          | 0.43         | 2              | 0.18         | <1              | <5              | <5              | <5              |
| STD DS9             | Standard | 121             | 0.60          | 319             | 0.099         | <20            | 0.90          | 0.08          | 0.39         | 6              | 0.17         | <1              | <5              | 5               | <5              |
| STD DS9             | Standard | 126             | 0.63          | 333             | 0.103         | <20            | 0.95          | 0.09          | 0.41         | <2             | 0.18         | <1              | <5              | 7               | <5              |
| STD DS9             | Standard | 121             | 0.59          | 311             | 0.094         | <20            | 0.88          | 0.08          | 0.39         | 4              | 0.17         | 2               | <5              | 6               | <5              |
| STD DS9             | Standard | 116             | 0.61          | 327             | 0.102         | <20            | 0.94          | 0.08          | 0.40         | 3              | 0.17         | <1              | 5               | 9               | <5              |
| STD DS9             | Standard | 113             | 0.61          | 312             | 0.094         | <20            | 0.89          | 0.07          | 0.39         | <2             | 0.16         | <1              | 10              | <5              | <5              |
| STD DS9             | Standard | 115             | 0.62          | 332             | 0.102         | <20            | 0.94          | 0.08          | 0.40         | 3              | 0.16         | <1              | <5              | 7               | <5              |
| STD DS9             | Standard | 111             | 0.59          | 316             | 0.097         | <20            | 0.89          | 0.08          | 0.38         | 2              | 0.17         | <1              | <5              | 9               | <5              |
| STD DS9             | Standard | 116             | 0.59          | 319             | 0.095         | <20            | 0.89          | 0.08          | 0.39         | <2             | 0.17         | <1              | <5              | <5              | <5              |
| STD OREAS45EA       | Standard | 866             | 0.09          | 147             | 0.092         | <20            | 3.16          | 0.02          | 0.05         | <2             | <0.05        | <1              | <5              | <5              | 83              |
| STD OREAS45EA       | Standard | 793             | 0.09          | 137             | 0.082         | <20            | 2.99          | 0.02          | 0.05         | <2             | <0.05        | <1              | <5              | <5              | 78              |
| STD OREAS45EA       | Standard | 810             | 0.09          | 138             | 0.084         | <20            | 3.02          | 0.02          | 0.05         | 2              | <0.05        | <1              | <5              | <5              | 80              |
| STD OREAS45EA       | Standard | 771             | 0.09          | 135             | 0.082         | 21             | 2.90          | 0.02          | 0.05         | <2             | <0.05        | <1              | 7               | <5              | 77              |
| STD OREAS45EA       | Standard | 870             | 0.09          | 151             | 0.089         | <20            | 3.12          | 0.02          | 0.05         | <2             | <0.05        | <1              | <5              | 15              | 83              |
| STD OREAS45EA       | Standard | 870             | 0.08          | 143             | 0.087         | <20            | 2.94          | 0.02          | 0.05         | <2             | <0.05        | <1              | 11              | 15              | 81              |
| STD OREAS45EA       | Standard | 910             | 0.09          | 156             | 0.094         | <20            | 3.30          | 0.02          | 0.06         | <2             | <0.05        | <1              | 5               | 20              | 88              |
| STD OREAS45EA       | Standard | 846             | 0.09          | 147             | 0.088         | <20            | 3.03          | 0.02          | 0.05         | <2             | <0.05        | <1              | <5              | 8               | 80              |
| STD OREAS45EA       | Standard | 828             | 0.09          | 144             | 0.086         | <20            | 3.15          | 0.02          | 0.06         | <2             | <0.05        | <1              | <5              | <5              | 84              |
| STD OXA71           | Standard |                 |               |                 |               |                |               |               |              |                |              |                 |                 |                 |                 |
| STD OXA71           | Standard |                 |               |                 |               |                |               |               |              |                |              |                 |                 |                 |                 |



A Bureau Veritas Group Company

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

## **Client:**

Aztec Metals Corp

301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX  
Report Date: August 31, 2013

Page: 3 of 4

Part: 1 of 2

# QUALITY CONTROL REPORT

VAN13003133.1

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.



A Bureau Veritas Group Company

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA  
PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX  
Report Date: August 31, 2013

Page: 3 of 4

Part: 2 of 2

# QUALITY CONTROL REPORT

VAN13003133.1

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.



## Acme Analytical Laboratories (Vancouver) Ltd.

A Bureau Veritas Group Company [www.acmelab.com](http://www.acmelab.com)

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX  
Report Date: August 31, 2013

Acme Analytical Laboratories (Vancouver) Ltd.  
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA  
PHONE (604) 253-3158

Page: 4 of 4

Part: 1 of 2

# QUALITY CONTROL REPORT

VAN13003133.1



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX  
Report Date: August 31, 2013

Page: 4 of 4

Part: 2 of 2

## QUALITY CONTROL REPORT

VAN13003133.1

|     |       | 1D  | 1D    | 1D  | 1D     | 1D  | 1D    | 1D    | 1D    | 1D  | 1D    | 1D  | 1D  | 1D  | 1D  |
|-----|-------|-----|-------|-----|--------|-----|-------|-------|-------|-----|-------|-----|-----|-----|-----|
|     |       | Cr  | Mg    | Ba  | Ti     | B   | Al    | Na    | K     | W   | S     | Hg  | Tl  | Ga  | Sc  |
|     |       | ppm | %     | ppm | %      | ppm | %     | %     | %     | ppm | %     | ppm | ppm | ppm | ppm |
|     |       | 1   | 0.01  | 1   | 0.001  | 20  | 0.01  | 0.01  | 0.01  | 2   | 0.05  | 1   | 5   | 5   | 5   |
| BLK | Blank |     |       |     |        |     |       |       |       |     |       |     |     |     |     |
| BLK | Blank |     |       |     |        |     |       |       |       |     |       |     |     |     |     |
| BLK | Blank |     |       |     |        |     |       |       |       |     |       |     |     |     |     |
| BLK | Blank |     |       |     |        |     |       |       |       |     |       |     |     |     |     |
| BLK | Blank |     |       |     |        |     |       |       |       |     |       |     |     |     |     |
| BLK | Blank |     |       |     |        |     |       |       |       |     |       |     |     |     |     |
| BLK | Blank |     |       |     |        |     |       |       |       |     |       |     |     |     |     |
| BLK | Blank |     |       |     |        |     |       |       |       |     |       |     |     |     |     |
| BLK | Blank | <1  | <0.01 | <1  | <0.001 | <20 | <0.01 | <0.01 | <0.01 | <2  | <0.05 | <1  | <5  | <5  | <5  |
| BLK | Blank | <1  | <0.01 | <1  | <0.001 | <20 | <0.01 | <0.01 | <0.01 | <2  | <0.05 | <1  | <5  | <5  | <5  |
| BLK | Blank | <1  | <0.01 | <1  | <0.001 | <20 | <0.01 | <0.01 | <0.01 | <2  | <0.05 | <1  | 7   | <5  | <5  |
| BLK | Blank | <1  | <0.01 | <1  | <0.001 | <20 | <0.01 | <0.01 | <0.01 | <2  | <0.05 | <1  | <5  | <5  | <5  |
| BLK | Blank | <1  | <0.01 | <1  | <0.001 | <20 | <0.01 | <0.01 | <0.01 | <2  | <0.05 | <1  | <5  | <5  | <5  |
| BLK | Blank | <1  | <0.01 | <1  | <0.001 | <20 | <0.01 | <0.01 | <0.01 | <2  | <0.05 | <1  | <5  | <5  | <5  |
| BLK | Blank |     |       |     |        |     |       |       |       |     |       |     |     |     |     |
| BLK | Blank |     |       |     |        |     |       |       |       |     |       |     |     |     |     |
| BLK | Blank | <1  | <0.01 | <1  | <0.001 | <20 | <0.01 | <0.01 | <0.01 | <2  | <0.05 | <1  | <5  | <5  | <5  |
| BLK | Blank | 1   | <0.01 | <1  | <0.001 | <20 | <0.01 | <0.01 | <0.01 | <2  | <0.05 | <1  | <5  | <5  | <5  |
| BLK | Blank | <1  | <0.01 | <1  | <0.001 | <20 | <0.01 | <0.01 | <0.01 | <2  | <0.05 | <1  | <5  | <5  | <5  |
| BLK | Blank | <1  | <0.01 | <1  | <0.001 | <20 | <0.01 | <0.01 | <0.01 | <2  | <0.05 | <1  | <5  | <5  | <5  |



[www.acmela.com](http://www.acmela.com)

Acme Analytical Laboratories (Vancouver) Ltd.  
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA  
PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Submitted By: Joey Wilkins  
Receiving Lab: Canada-Vancouver  
Received: August 29, 2013  
Report Date: September 16, 2013  
Page: 1 of 4

## CERTIFICATE OF ANALYSIS

VAN13003422.1

### CLIENT JOB INFORMATION

Project: MAX  
Shipment ID:  
P.O. Number Quote # NA-13211  
Number of Samples: 77

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

| Procedure Code | Number of Samples | Code Description                           | Test Wgt (g) | Report Status | Lab |
|----------------|-------------------|--|--------------|---------------|-----|
| Dry at 60C     | 75                | Dry at 60C                                 |              |               | VAN |
| SS80           | 75                | Dry at 60C sieve 100g to -80 mesh          |              |               | VAN |
| RJSV           | 75                | Saving all or part of Soil Reject          |              |               | VAN |
| 3B01           | 75                | Fire assay fusion Au by ICP-ES             | 30           | Completed     | VAN |
| 1D01           | 75                | 1:1:1 Aqua Regia digestion ICP-ES analysis | 0.5          | Completed     | VAN |

### ADDITIONAL COMMENTS

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

Invoice To: Aztec Metals Corp.  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8  
CANADA

CC:



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. Acme 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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 16, 2013

Page: 2 of 4

Part: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN13003422.1

| Method | Analyte | Unit | 3B  | 1D  | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D   | 1D   | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D   |       |
|--------|---------|------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|-----|------|-------|
|        |         |      | Au  | Mo  | Cu  | Pb  | Zn  | Ag   | Ni  | Co  | Mn   | Fe   | As  | Th  | Sr  | Cd   | Sb  | Bi  | V   | Ca   |       |
|        |         |      | ppb | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | ppm  | %    | ppm | ppm | ppm | ppm  | ppm | ppm | %   | ppm  |       |
|        |         | MDL  | 2   | 1   | 1   | 3   | 1   | 0.3  | 1   | 1   | 2    | 0.01 | 2   | 2   | 1   | 0.5  | 3   | 3   | 1   | 0.01 | 0.001 |
| 19278  | Soil    |      | 75  | 4   | 94  | 9   | 65  | 0.7  | 20  | 15  | 321  | 5.18 | 9   | 2   | 26  | <0.5 | <3  | <3  | 181 | 0.43 | 0.165 |
| 19279  | Soil    |      | 10  | 1   | 34  | 12  | 73  | <0.3 | 46  | 15  | 349  | 4.45 | 3   | <2  | 23  | <0.5 | <3  | <3  | 140 | 0.28 | 0.158 |
| 19280  | Soil    |      | 15  | 3   | 93  | 11  | 138 | 0.4  | 41  | 28  | 727  | 5.32 | 4   | <2  | 27  | 0.9  | <3  | <3  | 169 | 0.57 | 0.108 |
| 19281  | Soil    |      | 13  | <1  | 72  | 12  | 122 | <0.3 | 40  | 25  | 523  | 5.60 | 3   | <2  | 34  | <0.5 | <3  | <3  | 189 | 0.53 | 0.158 |
| 19282  | Soil    |      | 13  | 2   | 90  | 12  | 146 | 0.6  | 16  | 19  | 626  | 5.52 | 4   | 3   | 40  | <0.5 | <3  | <3  | 140 | 0.41 | 0.251 |
| 19283  | Soil    |      | 17  | 2   | 332 | 12  | 87  | 1.3  | 54  | 21  | 1876 | 3.82 | 8   | <2  | 36  | 0.8  | <3  | <3  | 96  | 0.65 | 0.085 |
| 19284  | Soil    |      | 14  | 1   | 153 | 9   | 81  | 0.9  | 47  | 20  | 1178 | 3.63 | 9   | 2   | 38  | 0.6  | <3  | <3  | 94  | 0.76 | 0.075 |
| 19285  | Soil    |      | 11  | 1   | 38  | 9   | 133 | <0.3 | 22  | 17  | 771  | 3.33 | 5   | <2  | 26  | 0.7  | <3  | <3  | 82  | 0.42 | 0.260 |
| 19286  | Soil    |      | 11  | 2   | 187 | 16  | 72  | 0.7  | 70  | 17  | 976  | 3.88 | 8   | <2  | 52  | 0.8  | <3  | <3  | 95  | 1.08 | 0.061 |
| 19287  | Soil    |      | 7   | <1  | 22  | 7   | 42  | <0.3 | 20  | 8   | 239  | 2.07 | 4   | <2  | 24  | <0.5 | <3  | <3  | 60  | 0.34 | 0.064 |
| 19288  | Soil    |      | 9   | <1  | 29  | 8   | 96  | <0.3 | 19  | 13  | 264  | 3.25 | 3   | <2  | 24  | <0.5 | <3  | <3  | 91  | 0.37 | 0.215 |
| 19289  | Soil    |      | 10  | <1  | 34  | 7   | 40  | <0.3 | 23  | 11  | 471  | 2.25 | 5   | 2   | 32  | <0.5 | <3  | <3  | 67  | 0.49 | 0.100 |
| 19290  | Soil    |      | 8   | 1   | 42  | 8   | 143 | <0.3 | 22  | 15  | 359  | 3.57 | 4   | <2  | 33  | <0.5 | <3  | <3  | 93  | 0.51 | 0.298 |
| 19291  | Soil    |      | 11  | 2   | 133 | 9   | 100 | <0.3 | 25  | 20  | 395  | 4.49 | 5   | <2  | 36  | <0.5 | <3  | <3  | 120 | 0.47 | 0.181 |
| 19292  | Soil    |      | 8   | <1  | 19  | 8   | 58  | <0.3 | 19  | 7   | 210  | 2.46 | 6   | <2  | 23  | <0.5 | <3  | <3  | 69  | 0.31 | 0.084 |
| 19293  | Soil    |      | 13  | <1  | 94  | 10  | 35  | 0.5  | 4   | 3   | 99   | 1.44 | <2  | <2  | 33  | <0.5 | <3  | <3  | 54  | 0.29 | 0.115 |
| 19294  | Soil    |      | 13  | 7   | 208 | 12  | 88  | <0.3 | 15  | 12  | 537  | 4.24 | 5   | <2  | 60  | 1.1  | <3  | <3  | 136 | 0.60 | 0.108 |
| 19295  | Soil    |      | 19  | 6   | 199 | 19  | 186 | 1.3  | 63  | 31  | 2431 | 5.16 | 8   | <2  | 68  | 1.6  | <3  | <3  | 121 | 1.07 | 0.162 |
| 19296  | Soil    |      | 14  | 2   | 33  | 8   | 51  | 0.4  | 16  | 10  | 492  | 2.99 | 5   | <2  | 29  | <0.5 | <3  | <3  | 88  | 0.28 | 0.113 |
| 19297  | Soil    |      | 10  | 2   | 40  | 9   | 75  | 0.5  | 18  | 12  | 435  | 4.14 | 6   | <2  | 41  | <0.5 | <3  | <3  | 98  | 0.29 | 0.282 |
| 19298  | Soil    |      | 11  | 1   | 44  | 13  | 75  | <0.3 | 36  | 16  | 693  | 3.08 | 4   | <2  | 39  | <0.5 | <3  | <3  | 93  | 0.62 | 0.080 |
| 19299  | Soil    |      | 8   | 2   | 44  | 10  | 58  | <0.3 | 28  | 11  | 406  | 2.46 | 3   | <2  | 39  | <0.5 | <3  | <3  | 74  | 0.69 | 0.042 |
| 19300  | Soil    |      | 15  | 2   | 81  | 9   | 72  | <0.3 | 43  | 14  | 350  | 3.72 | 9   | 2   | 29  | <0.5 | <3  | <3  | 102 | 0.36 | 0.088 |
| 19301  | Soil    |      | 9   | <1  | 25  | 8   | 91  | <0.3 | 29  | 9   | 385  | 2.57 | 5   | <2  | 22  | <0.5 | <3  | <3  | 68  | 0.29 | 0.093 |
| 19302  | Soil    |      | 13  | <1  | 22  | 3   | 84  | <0.3 | 25  | 9   | 320  | 2.53 | 5   | <2  | 28  | <0.5 | <3  | <3  | 65  | 0.36 | 0.178 |
| 19303  | Soil    |      | 9   | <1  | 22  | 5   | 51  | <0.3 | 19  | 7   | 299  | 1.92 | <2  | <2  | 21  | <0.5 | <3  | <3  | 54  | 0.29 | 0.047 |
| 19304  | Soil    |      | 12  | <1  | 25  | <3  | 51  | <0.3 | 22  | 7   | 293  | 2.01 | 4   | <2  | 22  | <0.5 | <3  | <3  | 55  | 0.31 | 0.046 |
| 19305  | Soil    |      | 9   | <1  | 17  | 10  | 40  | <0.3 | 17  | 6   | 287  | 1.79 | 2   | <2  | 21  | <0.5 | <3  | <3  | 52  | 0.29 | 0.051 |
| 19306  | Soil    |      | 11  | <1  | 30  | 4   | 48  | <0.3 | 23  | 9   | 384  | 2.30 | 5   | <2  | 33  | <0.5 | <3  | <3  | 67  | 0.41 | 0.065 |
| 19307  | Soil    |      | 8   | <1  | 40  | 4   | 78  | 0.4  | 27  | 10  | 461  | 2.32 | 5   | <2  | 34  | <0.5 | <3  | <3  | 64  | 0.47 | 0.063 |

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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 16, 2013

Page: 2 of 4

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003422.1

| Method | Analyte | 1D  | 1D   | 1D  | 1D    | 1D  | 1D   | 1D    | 1D   | 1D  | 1D    | 1D  | 1D  | 1D  |
|--------|---------|-----|------|-----|-------|-----|------|-------|------|-----|-------|-----|-----|-----|
|        |         | Cr  | Mg   | Ba  | Ti    | B   | Al   | Na    | K    | W   | S     | Hg  | Tl  | Ga  |
|        |         | ppm | %    | ppm | %     | ppm | %    | %     | %    | ppm | %     | ppm | ppm | ppm |
|        |         | 1   | 0.01 | 1   | 0.001 | 20  | 0.01 | 0.01  | 0.01 | 2   | 0.05  | 1   | 5   | 5   |
| 19278  | Soil    | 75  | 0.93 | 86  | 0.143 | <20 | 1.34 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 7   |
| 19279  | Soil    | 145 | 1.13 | 71  | 0.150 | <20 | 1.86 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 9   |
| 19280  | Soil    | 104 | 1.34 | 88  | 0.160 | <20 | 1.72 | <0.01 | 0.15 | <2  | <0.05 | <1  | <5  | 6   |
| 19281  | Soil    | 113 | 1.66 | 63  | 0.248 | <20 | 1.97 | <0.01 | 0.15 | <2  | <0.05 | <1  | <5  | 10  |
| 19282  | Soil    | 31  | 1.13 | 113 | 0.157 | <20 | 2.02 | <0.01 | 0.14 | <2  | <0.05 | <1  | <5  | 11  |
| 19283  | Soil    | 51  | 0.68 | 229 | 0.045 | <20 | 2.44 | <0.01 | 0.10 | <2  | <0.05 | <1  | <5  | 6   |
| 19284  | Soil    | 54  | 0.74 | 202 | 0.057 | <20 | 2.01 | <0.01 | 0.13 | <2  | <0.05 | <1  | <5  | 7   |
| 19285  | Soil    | 33  | 0.62 | 186 | 0.065 | <20 | 1.58 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | 6   |
| 19286  | Soil    | 64  | 0.76 | 245 | 0.054 | <20 | 2.51 | <0.01 | 0.14 | <2  | <0.05 | <1  | <5  | 9   |
| 19287  | Soil    | 31  | 0.46 | 74  | 0.065 | <20 | 1.17 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | <5  |
| 19288  | Soil    | 42  | 0.55 | 115 | 0.065 | <20 | 1.55 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 6   |
| 19289  | Soil    | 33  | 0.55 | 89  | 0.075 | <20 | 1.14 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | <5  |
| 19290  | Soil    | 48  | 0.93 | 130 | 0.080 | <20 | 1.89 | 0.01  | 0.11 | <2  | <0.05 | <1  | <5  | 7   |
| 19291  | Soil    | 53  | 0.83 | 85  | 0.112 | <20 | 1.56 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 6   |
| 19292  | Soil    | 32  | 0.43 | 83  | 0.062 | <20 | 1.41 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | <5  |
| 19293  | Soil    | 13  | 0.23 | 168 | 0.117 | <20 | 1.10 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | 6   |
| 19294  | Soil    | 20  | 0.59 | 214 | 0.143 | <20 | 1.15 | <0.01 | 0.10 | <2  | 0.07  | <1  | <5  | 8   |
| 19295  | Soil    | 69  | 1.22 | 372 | 0.041 | <20 | 3.66 | <0.01 | 0.17 | <2  | 0.06  | <1  | <5  | 9   |
| 19296  | Soil    | 40  | 0.48 | 126 | 0.081 | <20 | 1.30 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | 6   |
| 19297  | Soil    | 40  | 0.57 | 129 | 0.079 | <20 | 1.81 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | 7   |
| 19298  | Soil    | 61  | 1.07 | 151 | 0.078 | <20 | 2.11 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 6   |
| 19299  | Soil    | 53  | 0.68 | 155 | 0.050 | <20 | 1.68 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 6   |
| 19300  | Soil    | 64  | 0.91 | 214 | 0.057 | <20 | 3.01 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 7   |
| 19301  | Soil    | 38  | 0.53 | 102 | 0.057 | <20 | 1.87 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | <5  |
| 19302  | Soil    | 35  | 0.53 | 107 | 0.056 | <20 | 1.61 | 0.01  | 0.06 | <2  | <0.05 | <1  | <5  | <5  |
| 19303  | Soil    | 29  | 0.53 | 85  | 0.058 | <20 | 1.36 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | <5  |
| 19304  | Soil    | 34  | 0.59 | 85  | 0.067 | <20 | 1.38 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | <5  |
| 19305  | Soil    | 27  | 0.42 | 91  | 0.050 | <20 | 1.16 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | <5  |
| 19306  | Soil    | 34  | 0.54 | 149 | 0.040 | <20 | 1.51 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | <5  |
| 19307  | Soil    | 38  | 0.59 | 156 | 0.045 | <20 | 1.63 | 0.01  | 0.06 | <2  | <0.05 | <1  | <5  | <5  |

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.



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 16, 2013

**Page:** 3 of 4

**Part:** 1 of 2

## CERTIFICATE OF ANALYSIS

VAN13003422.1

| Method | Analyte | Unit | 3B     | 1D     | 1D    |
|--------|---------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
|        |         |      | Au     | Mo     | Cu     | Pb     | Zn     | Ag     | Ni     | Co     | Mn     | Fe     | As     | Th     | Sr     | Cd     | Sb     | Bi     | V      | Ca     | P     |
|        |         |      | ppb    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | %      | %      | ppm   |
|        |         | MDL  | 2      | 1      | 1      | 3      | 1      | 0.3    | 1      | 1      | 2      | 0.01   | 2      | 2      | 1      | 0.5    | 3      | 3      | 1      | 0.01   | 0.001 |
| 19308  | Soil    |      | 15     | <1     | 16     | 10     | 48     | <0.3   | 17     | 7      | 252    | 3.11   | 6      | <2     | 19     | <0.5   | <3     | <3     | 98     | 0.29   | 0.148 |
| 19309  | Soil    |      | 18     | 2      | 204    | 8      | 88     | 2.2    | 82     | 13     | 604    | 4.49   | 8      | <2     | 66     | 1.6    | <3     | <3     | 105    | 1.17   | 0.107 |
| 19310  | Soil    |      | 9      | 4      | 109    | 10     | 118    | 0.6    | 46     | 14     | 1359   | 3.52   | 7      | <2     | 50     | 1.1    | <3     | <3     | 81     | 1.03   | 0.127 |
| 19311  | Soil    |      | 9      | <1     | 35     | 7      | 69     | <0.3   | 25     | 9      | 485    | 2.22   | <2     | <2     | 29     | <0.5   | <3     | <3     | 56     | 0.39   | 0.067 |
| 19312  | Soil    |      | 12     | 2      | 44     | 3      | 45     | <0.3   | 23     | 12     | 466    | 2.08   | 3      | <2     | 37     | <0.5   | <3     | <3     | 75     | 0.69   | 0.101 |
| 19313  | Soil    |      | 12     | 2      | 172    | 17     | 96     | 1.0    | 71     | 20     | 804    | 5.43   | 13     | <2     | 65     | 0.7    | <3     | <3     | 122    | 0.86   | 0.142 |
| 19314  | Soil    |      | 12     | <1     | 76     | 12     | 83     | 0.4    | 41     | 16     | 739    | 3.37   | 6      | <2     | 38     | 0.5    | <3     | <3     | 97     | 0.55   | 0.107 |
| 19315  | Soil    |      | 10     | <1     | 63     | 7      | 101    | 0.7    | 49     | 14     | 932    | 3.08   | 6      | <2     | 46     | 1.7    | <3     | 4      | 73     | 0.79   | 0.096 |
| 19316  | Soil    |      | 9      | <1     | 30     | 11     | 86     | <0.3   | 33     | 10     | 475    | 2.63   | 4      | 2      | 31     | <0.5   | <3     | <3     | 69     | 0.47   | 0.075 |
| 19317  | Soil    |      | 10     | 4      | 161    | <3     | 127    | 1.3    | 91     | 12     | 1507   | 3.48   | 6      | <2     | 81     | 2.4    | <3     | 4      | 71     | 1.83   | 0.082 |
| 19318  | Soil    |      | 10     | 1      | 95     | 11     | 68     | 0.4    | 45     | 14     | 683    | 3.16   | 6      | <2     | 46     | 0.6    | <3     | <3     | 82     | 0.88   | 0.064 |
| 15723  | Soil    |      | 9      | 2      | 64     | 11     | 92     | 0.6    | 22     | 15     | 345    | 3.84   | 5      | <2     | 38     | <0.5   | <3     | <3     | 95     | 0.33   | 0.189 |
| 15724  | Soil    |      | 12     | 1      | 58     | 9      | 118    | <0.3   | 28     | 22     | 1207   | 3.67   | 4      | <2     | 33     | <0.5   | <3     | <3     | 97     | 0.44   | 0.156 |
| 15725  | Soil    |      | 443    | <1     | 19     | 4      | 56     | <0.3   | 19     | 9      | 327    | 2.17   | 4      | <2     | 26     | <0.5   | <3     | <3     | 65     | 0.38   | 0.077 |
| 15726  | Soil    |      | 9      | <1     | 29     | 8      | 57     | <0.3   | 24     | 12     | 634    | 2.43   | 4      | <2     | 28     | <0.5   | <3     | <3     | 71     | 0.39   | 0.095 |
| 15727  | Soil    |      | 15     | <1     | 37     | 8      | 45     | <0.3   | 26     | 12     | 463    | 2.47   | 5      | 2      | 34     | <0.5   | <3     | <3     | 71     | 0.57   | 0.075 |
| 15728  | Soil    |      | 20     | <1     | 31     | 5      | 58     | <0.3   | 25     | 12     | 546    | 2.45   | 6      | <2     | 34     | <0.5   | <3     | <3     | 68     | 0.53   | 0.136 |
| 15729  | Soil    |      | 13     | <1     | 28     | 4      | 59     | <0.3   | 24     | 10     | 397    | 2.30   | 4      | 2      | 33     | <0.5   | <3     | <3     | 68     | 0.50   | 0.075 |
| 15730  | Soil    |      | 9      | <1     | 81     | 11     | 89     | 0.3    | 50     | 15     | 857    | 3.53   | 8      | 2      | 48     | 0.6    | <3     | <3     | 90     | 0.75   | 0.063 |
| 15731  | Soil    |      | 11     | <1     | 56     | 5      | 75     | <0.3   | 36     | 12     | 666    | 2.95   | 6      | <2     | 45     | 0.5    | <3     | <3     | 83     | 0.67   | 0.067 |
| 15732  | Soil    |      | 12     | <1     | 48     | 7      | 51     | <0.3   | 31     | 13     | 652    | 2.70   | 5      | <2     | 40     | <0.5   | <3     | <3     | 75     | 0.76   | 0.079 |
| 15733  | Soil    |      | 10     | 1      | 30     | 4      | 65     | <0.3   | 26     | 12     | 424    | 2.83   | 6      | <2     | 32     | 0.5    | <3     | <3     | 74     | 0.48   | 0.109 |
| 15734  | Soil    |      | 11     | <1     | 29     | 7      | 53     | <0.3   | 30     | 12     | 469    | 2.37   | 4      | 2      | 32     | <0.5   | <3     | <3     | 67     | 0.49   | 0.093 |
| 15735  | Soil    |      | 9      | 1      | 59     | 12     | 134    | 0.3    | 21     | 17     | 464    | 3.87   | 4      | <2     | 35     | <0.5   | <3     | <3     | 103    | 0.43   | 0.202 |
| 15736  | Soil    |      | 12     | 2      | 171    | 13     | 111    | 0.4    | 39     | 23     | 619    | 4.42   | 7      | 3      | 30     | <0.5   | <3     | 3      | 129    | 0.55   | 0.056 |
| 15737  | Soil    |      | 14     | 1      | 95     | 12     | 151    | 0.5    | 31     | 19     | 440    | 4.39   | 5      | 2      | 28     | <0.5   | <3     | <3     | 110    | 0.40   | 0.209 |
| 15738  | Soil    |      | 11     | 1      | 341    | 15     | 105    | <0.3   | 22     | 31     | 1014   | 6.67   | 6      | <2     | 19     | <0.5   | <3     | <3     | 224    | 0.54   | 0.153 |
| 15739  | Soil    |      | 15     | 3      | 150    | 10     | 105    | <0.3   | 32     | 26     | 619    | 6.02   | 4      | <2     | 54     | <0.5   | <3     | <3     | 180    | 0.52   | 0.081 |
| 15740  | Soil    |      | 10     | 2      | 22     | 10     | 129    | 0.5    | 14     | 15     | 303    | 3.61   | 3      | <2     | 40     | 0.9    | <3     | <3     | 108    | 0.43   | 0.104 |
| 15741  | Soil    |      | L.N.R. |       |

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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 16, 2013

Page: 3 of 4

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003422.1

| Method | Analyte | 1D     |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|        |         | Cr     | Mg     | Ba     | Ti     | B      | Al     | Na     | K      | W      | S      | Hg     | Tl     | Ga     |
|        |         | ppm    | %      | ppm    | %      | ppm    | %      | %      | %      | ppm    | %      | ppm    | ppm    | ppm    |
| MDL    |         | 1      | 0.01   | 1      | 0.001  | 20     | 0.01   | 0.01   | 0.01   | 2      | 0.05   | 1      | 5      | 5      |
| 19308  | Soil    | 36     | 0.34   | 82     | 0.060  | <20    | 1.33   | <0.01  | 0.04   | <2     | <0.05  | <1     | <5     | <5     |
| 19309  | Soil    | 77     | 0.81   | 427    | 0.035  | <20    | 3.51   | <0.01  | 0.15   | <2     | 0.09   | <1     | <5     | 11     |
| 19310  | Soil    | 50     | 0.64   | 262    | 0.032  | <20    | 2.37   | <0.01  | 0.10   | <2     | 0.07   | <1     | <5     | <5     |
| 19311  | Soil    | 41     | 0.61   | 123    | 0.036  | <20    | 1.79   | <0.01  | 0.08   | <2     | <0.05  | <1     | <5     | <5     |
| 19312  | Soil    | 38     | 0.58   | 100    | 0.062  | <20    | 1.26   | <0.01  | 0.04   | <2     | <0.05  | <1     | <5     | <5     |
| 19313  | Soil    | 78     | 0.99   | 372    | 0.028  | <20    | 3.47   | <0.01  | 0.20   | <2     | 0.07   | <1     | <5     | 9      |
| 19314  | Soil    | 57     | 1.07   | 142    | 0.091  | <20    | 1.96   | <0.01  | 0.09   | <2     | <0.05  | <1     | <5     | 7      |
| 19315  | Soil    | 51     | 0.77   | 217    | 0.058  | <20    | 1.78   | 0.01   | 0.14   | <2     | <0.05  | <1     | <5     | 6      |
| 19316  | Soil    | 40     | 0.62   | 116    | 0.082  | <20    | 1.32   | <0.01  | 0.11   | <2     | <0.05  | <1     | <5     | <5     |
| 19317  | Soil    | 55     | 0.66   | 355    | 0.044  | <20    | 2.22   | 0.02   | 0.21   | <2     | 0.08   | <1     | <5     | 5      |
| 19318  | Soil    | 50     | 0.67   | 182    | 0.047  | <20    | 1.97   | <0.01  | 0.10   | <2     | <0.05  | <1     | <5     | 5      |
| 15723  | Soil    | 45     | 0.61   | 92     | 0.080  | <20    | 2.13   | <0.01  | 0.05   | <2     | <0.05  | <1     | <5     | 8      |
| 15724  | Soil    | 54     | 0.76   | 170    | 0.091  | <20    | 1.88   | <0.01  | 0.10   | <2     | <0.05  | <1     | <5     | 7      |
| 15725  | Soil    | 32     | 0.46   | 67     | 0.066  | <20    | 1.16   | <0.01  | 0.05   | <2     | <0.05  | <1     | <5     | <5     |
| 15726  | Soil    | 37     | 0.54   | 88     | 0.081  | <20    | 1.25   | <0.01  | 0.08   | <2     | <0.05  | <1     | <5     | <5     |
| 15727  | Soil    | 37     | 0.60   | 95     | 0.081  | <20    | 1.23   | 0.01   | 0.08   | <2     | <0.05  | <1     | <5     | <5     |
| 15728  | Soil    | 38     | 0.52   | 124    | 0.078  | <20    | 1.19   | 0.01   | 0.10   | <2     | <0.05  | <1     | <5     | <5     |
| 15729  | Soil    | 36     | 0.54   | 114    | 0.073  | <20    | 1.21   | 0.01   | 0.07   | <2     | <0.05  | <1     | <5     | <5     |
| 15730  | Soil    | 58     | 0.85   | 214    | 0.072  | <20    | 2.10   | 0.01   | 0.13   | <2     | <0.05  | <1     | <5     | 7      |
| 15731  | Soil    | 50     | 0.78   | 175    | 0.057  | <20    | 1.95   | <0.01  | 0.09   | <2     | <0.05  | <1     | <5     | 7      |
| 15732  | Soil    | 42     | 0.67   | 110    | 0.072  | <20    | 1.39   | 0.01   | 0.10   | <2     | <0.05  | <1     | <5     | <5     |
| 15733  | Soil    | 39     | 0.56   | 68     | 0.072  | <20    | 1.51   | <0.01  | 0.09   | <2     | <0.05  | <1     | <5     | <5     |
| 15734  | Soil    | 36     | 0.59   | 100    | 0.084  | <20    | 1.25   | <0.01  | 0.08   | <2     | <0.05  | <1     | <5     | <5     |
| 15735  | Soil    | 38     | 0.72   | 108    | 0.093  | <20    | 1.96   | <0.01  | 0.09   | <2     | <0.05  | <1     | <5     | 7      |
| 15736  | Soil    | 54     | 0.79   | 160    | 0.112  | <20    | 2.60   | <0.01  | 0.09   | <2     | <0.05  | <1     | <5     | 8      |
| 15737  | Soil    | 49     | 0.84   | 135    | 0.098  | <20    | 2.23   | <0.01  | 0.09   | <2     | <0.05  | <1     | <5     | 9      |
| 15738  | Soil    | 26     | 2.79   | 179    | 0.345  | <20    | 3.02   | <0.01  | 0.64   | <2     | <0.05  | <1     | <5     | 15     |
| 15739  | Soil    | 87     | 1.45   | 95     | 0.251  | <20    | 2.09   | <0.01  | 0.15   | <2     | <0.05  | <1     | <5     | 10     |
| 15740  | Soil    | 40     | 0.54   | 59     | 0.120  | <20    | 1.08   | <0.01  | 0.06   | <2     | <0.05  | <1     | <5     | 6      |
| 15741  | Soil    | L.N.R. |

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.



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 16, 2013

**Page:** 4 of 4

**Part:** 1 of 2

## CERTIFICATE OF ANALYSIS

VAN13003422.1

| Method | Analyte | Unit | 3B     | 1D     | 1D    |    |
|--------|---------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|----|
|        |         |      | Au     | Mo     | Cu     | Pb     | Zn     | Ag     | Ni     | Co     | Mn     | Fe     | As     | Th     | Sr     | Cd     | Sb     | Bi     | V      | Ca     | P     | La |
|        |         |      | ppb    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | %      | %      | ppm   |    |
|        |         | MDL  | 2      | 1      | 1      | 3      | 1      | 0.3    | 1      | 1      | 2      | 0.01   | 2      | 2      | 1      | 0.5    | 3      | 3      | 1      | 0.01   | 0.001 | 1  |
| 15742  | Soil    |      | 10     | <1     | 38     | 7      | 74     | <0.3   | 37     | 14     | 479    | 2.92   | 4      | <2     | 39     | <0.5   | <3     | <3     | 83     | 0.47   | 0.077 | 9  |
| 15743  | Soil    |      | 13     | <1     | 31     | 9      | 73     | <0.3   | 28     | 13     | 575    | 2.87   | 6      | <2     | 30     | 0.5    | <3     | <3     | 77     | 0.37   | 0.088 | 8  |
| 15744  | Soil    |      | 16     | 2      | 176    | 11     | 99     | 1.2    | 76     | 29     | 970    | 4.57   | 6      | <2     | 48     | <0.5   | <3     | <3     | 122    | 0.60   | 0.124 | 8  |
| 15745  | Soil    |      | 11     | <1     | 33     | 5      | 63     | <0.3   | 27     | 9      | 399    | 2.71   | 7      | 2      | 29     | <0.5   | <3     | <3     | 74     | 0.39   | 0.093 | 8  |
| 15746  | Soil    |      | 9      | <1     | 34     | 8      | 76     | <0.3   | 27     | 10     | 476    | 3.01   | 7      | <2     | 30     | <0.5   | <3     | <3     | 81     | 0.43   | 0.136 | 8  |
| 15747  | Soil    |      | 18     | 1      | 49     | 11     | 89     | 0.6    | 36     | 14     | 479    | 3.72   | 8      | 2      | 29     | <0.5   | <3     | <3     | 100    | 0.37   | 0.113 | 9  |
| 15748  | Soil    |      | 26     | 1      | 31     | 8      | 85     | <0.3   | 25     | 10     | 321    | 3.04   | 8      | 2      | 27     | 0.6    | <3     | <3     | 88     | 0.32   | 0.076 | 6  |
| 15749  | Soil    |      | 10     | <1     | 31     | 11     | 72     | <0.3   | 28     | 10     | 426    | 2.74   | 14     | <2     | 33     | <0.5   | <3     | <3     | 79     | 0.43   | 0.085 | 10 |
| 15750  | Soil    |      | 29     | <1     | 48     | 11     | 42     | <0.3   | 29     | 14     | 679    | 2.75   | 7      | <2     | 38     | <0.5   | <3     | <3     | 83     | 0.62   | 0.079 | 10 |
| 15751  | Soil    |      | 9      | <1     | 60     | 9      | 53     | <0.3   | 27     | 12     | 471    | 2.93   | 5      | <2     | 35     | <0.5   | <3     | <3     | 84     | 0.53   | 0.050 | 6  |
| 15752  | Soil    |      | 9      | <1     | 66     | 10     | 63     | <0.3   | 39     | 19     | 562    | 3.77   | 4      | 2      | 39     | <0.5   | <3     | <3     | 117    | 0.68   | 0.103 | 8  |
| 15753  | Soil    |      | 13     | <1     | 76     | 6      | 54     | 0.3    | 38     | 16     | 586    | 3.29   | 8      | 2      | 40     | <0.5   | <3     | <3     | 98     | 0.68   | 0.093 | 11 |
| 15754  | Soil    |      | 9      | 1      | 38     | 14     | 193    | <0.3   | 43     | 24     | 643    | 4.23   | 3      | 2      | 39     | 0.8    | <3     | <3     | 115    | 0.75   | 0.289 | 5  |
| 15755  | Soil    |      | 10     | <1     | 39     | 5      | 83     | 0.7    | 29     | 11     | 890    | 2.68   | 5      | <2     | 31     | <0.5   | <3     | <3     | 68     | 0.45   | 0.086 | 8  |
| 15756  | Soil    |      | 9      | <1     | 94     | 12     | 190    | 0.5    | 109    | 43     | 1543   | 5.21   | 4      | <2     | 37     | 0.7    | <3     | <3     | 138    | 0.75   | 0.254 | 5  |
| 15757  | Soil    |      | L.N.R. |       |    |
| 15758  | Soil    |      | 9      | <1     | 23     | 5      | 95     | 0.6    | 20     | 13     | 581    | 2.79   | 2      | <2     | 33     | 0.6    | <3     | <3     | 78     | 0.51   | 0.128 | 7  |



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX  
Report Date: September 16, 2013

Page: 4 of 4

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003422.1

| Method | Analyte | 1D     |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|        |         | Cr     | Mg     | Ba     | Ti     | B      | Al     | Na     | K      | W      | S      | Hg     | Tl     | Ga     |
| Unit   | ppm     | %      | ppm    | %      | ppm    | %      | %      | %      | ppm    | %      | ppm    | ppm    | ppm    | ppm    |
| MDL    |         | 1      | 0.01   | 1      | 0.001  | 20     | 0.01   | 0.01   | 0.01   | 2      | 0.05   | 1      | 5      | 5      |
| 15742  | Soil    | 82     | 1.02   | 103    | 0.100  | <20    | 1.64   | <0.01  | 0.08   | <2     | <0.05  | <1     | <5     | 6      |
| 15743  | Soil    | 48     | 0.52   | 148    | 0.079  | <20    | 1.69   | <0.01  | 0.06   | <2     | <0.05  | <1     | <5     | <5     |
| 15744  | Soil    | 209    | 1.73   | 167    | 0.090  | <20    | 3.02   | <0.01  | 0.38   | <2     | <0.05  | <1     | <5     | 8      |
| 15745  | Soil    | 40     | 0.68   | 99     | 0.082  | <20    | 1.57   | <0.01  | 0.07   | <2     | <0.05  | <1     | <5     | 6      |
| 15746  | Soil    | 42     | 0.70   | 105    | 0.063  | <20    | 1.69   | <0.01  | 0.07   | <2     | <0.05  | <1     | <5     | 6      |
| 15747  | Soil    | 62     | 0.79   | 130    | 0.066  | <20    | 2.10   | <0.01  | 0.08   | <2     | <0.05  | <1     | <5     | 8      |
| 15748  | Soil    | 43     | 0.65   | 113    | 0.064  | <20    | 1.50   | <0.01  | 0.06   | <2     | <0.05  | <1     | <5     | 6      |
| 15749  | Soil    | 44     | 0.68   | 109    | 0.073  | <20    | 1.40   | <0.01  | 0.06   | <2     | <0.05  | <1     | <5     | 6      |
| 15750  | Soil    | 45     | 0.74   | 92     | 0.086  | <20    | 1.42   | 0.01   | 0.08   | <2     | <0.05  | <1     | <5     | <5     |
| 15751  | Soil    | 42     | 0.88   | 87     | 0.094  | <20    | 1.52   | 0.01   | 0.08   | <2     | <0.05  | <1     | <5     | <5     |
| 15752  | Soil    | 77     | 1.29   | 88     | 0.134  | <20    | 1.85   | 0.01   | 0.16   | <2     | <0.05  | <1     | <5     | 7      |
| 15753  | Soil    | 64     | 0.95   | 111    | 0.102  | <20    | 1.64   | 0.01   | 0.11   | <2     | <0.05  | <1     | <5     | 5      |
| 15754  | Soil    | 117    | 1.35   | 244    | 0.140  | <20    | 1.85   | <0.01  | 0.21   | <2     | <0.05  | <1     | <5     | 7      |
| 15755  | Soil    | 42     | 0.68   | 143    | 0.070  | <20    | 1.61   | <0.01  | 0.11   | <2     | <0.05  | <1     | <5     | 6      |
| 15756  | Soil    | 237    | 3.23   | 199    | 0.199  | <20    | 3.30   | <0.01  | 0.96   | <2     | <0.05  | <1     | <5     | 15     |
| 15757  | Soil    | L.N.R. |
| 15758  | Soil    | 35     | 0.72   | 128    | 0.107  | <20    | 1.34   | <0.01  | 0.10   | <2     | <0.05  | <1     | <5     | 8      |

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client:

**Aztec Metals Corp.**

 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

Project: MAX

Report Date: September 16, 2013

Page: 1 of 2

Part: 1 of 2

## QUALITY CONTROL REPORT

**VAN13003422.1**

|                        | Method   | 3B  | 1D    | 1D  | 1D   | 1D   | 1D    | 1D   | 1D  | 1D   | 1D    | 1D   | 1D   | 1D   | 1D   | 1D   | 1D   | 1D   | 1D     | 1D     | 1D    |   |
|------------------------|----------|-----|-------|-----|------|------|-------|------|-----|------|-------|------|------|------|------|------|------|------|--------|--------|-------|---|
| Analyte                | Au       | Mo  | Cu    | Pb  | Zn   | Ag   | Ni    | Co   | Mn  | Fe   | As    | Th   | Sr   | Cd   | Sb   | Bi   | V    | Ca   | P      | La     |       |   |
| Unit                   | ppb      | ppm | ppm   | ppm | ppm  | ppm  | ppm   | ppm  | ppm | %    | ppm   | ppm  | ppm  | ppm  | ppm  | ppm  | ppm  | %    | %      | ppm    |       |   |
| MDL                    | 2        | 1   | 1     | 3   | 1    | 0.3  | 1     | 1    | 2   | 0.01 | 2     | 2    | 1    | 0.5  | 3    | 3    | 1    | 0.01 | 0.001  | 1      |       |   |
| Pulp Duplicates        |          |     |       |     |      |      |       |      |     |      |       |      |      |      |      |      |      |      |        |        |       |   |
| 19280                  | Soil     | 15  | 3     | 93  | 11   | 138  | 0.4   | 41   | 28  | 727  | 5.32  | 4    | <2   | 27   | 0.9  | <3   | <3   | 169  | 0.57   | 0.108  | 3     |   |
| REP 19280              | QC       |     | 2     | 96  | 14   | 143  | 0.3   | 43   | 29  | 743  | 5.37  | 5    | <2   | 28   | 0.8  | <3   | <3   | 172  | 0.58   | 0.111  | 3     |   |
| 19303                  | Soil     | 9   | <1    | 22  | 5    | 51   | <0.3  | 19   | 7   | 299  | 1.92  | <2   | <2   | 21   | <0.5 | <3   | <3   | 54   | 0.29   | 0.047  | 8     |   |
| REP 19303              | QC       |     | 10    |     |      |      |       |      |     |      |       |      |      |      |      |      |      |      |        |        |       |   |
| 19316                  | Soil     | 9   | <1    | 30  | 11   | 86   | <0.3  | 33   | 10  | 475  | 2.63  | 4    | 2    | 31   | <0.5 | <3   | <3   | 69   | 0.47   | 0.075  | 11    |   |
| REP 19316              | QC       |     | <1    | 28  | <3   | 83   | <0.3  | 32   | 10  | 462  | 2.53  | 5    | <2   | 30   | <0.5 | <3   | <3   | 66   | 0.46   | 0.073  | 11    |   |
| 15743                  | Soil     | 13  | <1    | 31  | 9    | 73   | <0.3  | 28   | 13  | 575  | 2.87  | 6    | <2   | 30   | 0.5  | <3   | <3   | 77   | 0.37   | 0.088  | 8     |   |
| REP 15743              | QC       |     | 13    |     |      |      |       |      |     |      |       |      |      |      |      |      |      |      |        |        |       |   |
| 15758                  | Soil     | 9   | <1    | 23  | 5    | 95   | 0.6   | 20   | 13  | 581  | 2.79  | 2    | <2   | 33   | 0.6  | <3   | <3   | 78   | 0.51   | 0.128  | 7     |   |
| REP 15758              | QC       |     | 12    | <1  | 24   | 6    | 99    | 1.1  | 20  | 13   | 588   | 2.82 | 3    | <2   | 33   | <0.5 | <3   | <3   | 80     | 0.51   | 0.129 | 7 |
| Reference Materials    |          |     |       |     |      |      |       |      |     |      |       |      |      |      |      |      |      |      |        |        |       |   |
| STD DS9                | Standard |     | 14    | 112 | 125  | 320  | 1.7   | 42   | 8   | 577  | 2.35  | 27   | 8    | 69   | 2.3  | 7    | 3    | 41   | 0.70   | 0.084  | 12    |   |
| STD DS9                | Standard |     | 13    | 116 | 131  | 330  | 1.9   | 42   | 8   | 601  | 2.46  | 28   | 8    | 73   | 2.5  | 6    | 7    | 43   | 0.74   | 0.086  | 13    |   |
| STD DS9                | Standard |     | 14    | 114 | 141  | 331  | 2.4   | 41   | 5   | 626  | 2.45  | 28   | 4    | 74   | 2.5  | 5    | 7    | 42   | 0.73   | 0.086  | 13    |   |
| STD OREAS45EA          | Standard |     | 2     | 669 | 22   | 26   | <0.3  | 379  | 55  | 392  | 23.24 | 12   | 12   | 4    | <0.5 | <3   | <3   | 302  | 0.03   | 0.027  | 7     |   |
| STD OREAS45EA          | Standard |     | 2     | 708 | 22   | 26   | <0.3  | 394  | 57  | 396  | 24.25 | 11   | 11   | 4    | <0.5 | <3   | <3   | 308  | 0.03   | 0.026  | 7     |   |
| STD OREAS45EA          | Standard |     | 2     | 707 | 12   | 29   | 1.3   | 384  | 48  | 405  | 24.04 | 12   | 5    | 4    | 0.7  | <3   | <3   | 309  | 0.03   | 0.030  | 8     |   |
| STD OXA71              | Standard |     | 86    |     |      |      |       |      |     |      |       |      |      |      |      |      |      |      |        |        |       |   |
| STD OXA71              | Standard |     | 85    |     |      |      |       |      |     |      |       |      |      |      |      |      |      |      |        |        |       |   |
| STD OXA71              | Standard |     | 85    |     |      |      |       |      |     |      |       |      |      |      |      |      |      |      |        |        |       |   |
| STD OXA71              | Standard |     | 86    |     |      |      |       |      |     |      |       |      |      |      |      |      |      |      |        |        |       |   |
| STD OXA71              | Standard |     | 88    |     |      |      |       |      |     |      |       |      |      |      |      |      |      |      |        |        |       |   |
| STD OXA71 Expected     |          |     | 84.9  |     |      |      |       |      |     |      |       |      |      |      |      |      |      |      |        |        |       |   |
| STD DS9 Expected       |          |     | 12.84 | 108 | 126  | 317  | 1.83  | 40.3 | 7.6 | 575  | 2.33  | 25.5 | 6.38 | 69.6 | 2.4  | 4.94 | 6.32 | 40   | 0.7201 | 0.0819 | 13.3  |   |
| STD OREAS45EA Expected |          |     | 1.78  | 709 | 14.3 | 30.6 | 0.311 | 357  | 52  | 400  | 22.65 | 11.4 | 10.7 | 4.05 |      |      |      | 295  | 0.032  | 0.029  | 8.19  |   |
| BLK                    | Blank    |     | 7     |     |      |      |       |      |     |      |       |      |      |      |      |      |      |      |        |        |       |   |
| BLK                    | Blank    |     | 7     |     |      |      |       |      |     |      |       |      |      |      |      |      |      |      |        |        |       |   |
| BLK                    | Blank    |     | 8     |     |      |      |       |      |     |      |       |      |      |      |      |      |      |      |        |        |       |   |



[www.acmeland.com](http://www.acmeland.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client:

**Aztec Metals Corp.**

301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project:

MAX

Report Date:

September 16, 2013

Page:

1 of 2

Part: 2 of 2

## QUALITY CONTROL REPORT

VAN13003422.1

| Method                 | 1D       | 1D   | 1D     | 1D    | 1D     | 1D   | 1D     | 1D     | 1D    | 1D   | 1D     | 1D   | 1D   | 1D   |
|------------------------|----------|------|--------|-------|--------|------|--------|--------|-------|------|--------|------|------|------|
| Analyte                | Cr       | Mg   | Ba     | Ti    | B      | Al   | Na     | K      | W     | S    | Hg     | Tl   | Ga   | Sc   |
| Unit                   | ppm      | %    | ppm    | %     | ppm    | %    | %      | %      | ppm   | %    | ppm    | ppm  | ppm  | ppm  |
| MDL                    | 1        | 0.01 | 1      | 0.001 | 20     | 0.01 | 0.01   | 0.01   | 2     | 0.05 | 1      | 5    | 5    | 5    |
| Pulp Duplicates        |          |      |        |       |        |      |        |        |       |      |        |      |      |      |
| 19280                  | Soil     | 104  | 1.34   | 88    | 0.160  | <20  | 1.72   | <0.01  | 0.15  | <2   | <0.05  | <1   | <5   | 6    |
| REP 19280              | QC       | 103  | 1.38   | 91    | 0.163  | <20  | 1.76   | <0.01  | 0.15  | <2   | <0.05  | <1   | <5   | 7    |
| 19303                  | Soil     | 29   | 0.53   | 85    | 0.058  | <20  | 1.36   | <0.01  | 0.04  | <2   | <0.05  | <1   | <5   | <5   |
| REP 19303              | QC       |      |        |       |        |      |        |        |       |      |        |      |      |      |
| 19316                  | Soil     | 40   | 0.62   | 116   | 0.082  | <20  | 1.32   | <0.01  | 0.11  | <2   | <0.05  | <1   | <5   | <5   |
| REP 19316              | QC       | 39   | 0.61   | 113   | 0.081  | <20  | 1.30   | <0.01  | 0.10  | <2   | <0.05  | <1   | <5   | <5   |
| 15743                  | Soil     | 48   | 0.52   | 148   | 0.079  | <20  | 1.69   | <0.01  | 0.06  | <2   | <0.05  | <1   | <5   | <5   |
| REP 15743              | QC       |      |        |       |        |      |        |        |       |      |        |      |      |      |
| 15758                  | Soil     | 35   | 0.72   | 128   | 0.107  | <20  | 1.34   | <0.01  | 0.10  | <2   | <0.05  | <1   | <5   | 8    |
| REP 15758              | QC       | 37   | 0.72   | 133   | 0.108  | <20  | 1.33   | <0.01  | 0.10  | <2   | <0.05  | <1   | <5   | 8    |
| Reference Materials    |          |      |        |       |        |      |        |        |       |      |        |      |      |      |
| STD DS9                | Standard | 119  | 0.61   | 318   | 0.104  | <20  | 0.93   | 0.08   | 0.39  | 3    | 0.17   | <1   | <5   | <5   |
| STD DS9                | Standard | 123  | 0.64   | 334   | 0.110  | <20  | 0.98   | 0.09   | 0.41  | 3    | 0.18   | <1   | <5   | <5   |
| STD DS9                | Standard | 123  | 0.64   | 351   | 0.115  | <20  | 0.99   | 0.09   | 0.41  | 2    | 0.17   | <1   | 5    | 7    |
| STD OREAS45EA          | Standard | 859  | 0.09   | 142   | 0.088  | <20  | 3.06   | 0.02   | 0.05  | <2   | <0.05  | <1   | <5   | 80   |
| STD OREAS45EA          | Standard | 883  | 0.09   | 142   | 0.090  | <20  | 3.23   | 0.02   | 0.05  | <2   | <0.05  | <1   | <5   | 9    |
| STD OREAS45EA          | Standard | 920  | 0.09   | 144   | 0.095  | <20  | 3.23   | 0.02   | 0.06  | <2   | <0.05  | <1   | <5   | 86   |
| STD OXA71              | Standard |      |        |       |        |      |        |        |       |      |        |      |      |      |
| STD OXA71              | Standard |      |        |       |        |      |        |        |       |      |        |      |      |      |
| STD OXA71              | Standard |      |        |       |        |      |        |        |       |      |        |      |      |      |
| STD OXA71              | Standard |      |        |       |        |      |        |        |       |      |        |      |      |      |
| STD OXA71              | Standard |      |        |       |        |      |        |        |       |      |        |      |      |      |
| STD OXA71 Expected     |          |      |        |       |        |      |        |        |       |      |        |      |      |      |
| STD DS9 Expected       |          | 121  | 0.6165 | 330   | 0.1108 |      | 0.9577 | 0.0853 | 0.395 | 2.89 | 0.1615 | 0.2  | 5.3  | 4.59 |
| STD OREAS45EA Expected |          | 849  | 0.095  | 148   | 0.106  |      | 3.32   | 0.027  | 0.053 |      | 0.044  | 0.34 | 11.7 | 78   |
| BLK                    | Blank    |      |        |       |        |      |        |        |       |      |        |      |      |      |
| BLK                    | Blank    |      |        |       |        |      |        |        |       |      |        |      |      |      |
| BLK                    | Blank    |      |        |       |        |      |        |        |       |      |        |      |      |      |



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** Aztec Metals Corp.  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 16, 2013

**Page:** 2 of 2

**Part:** 1 of 2

## QUALITY CONTROL REPORT

VAN13003422.1

|     |       | 3B  | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D | 1D    | 1D   | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D    | 1D     | 1D    | 1D | 1D |
|-----|-------|-----|-----|-----|-----|------|-----|-----|----|-------|------|-----|-----|------|-----|-----|-----|-------|--------|-------|----|----|
| Au  | Mo    | Cu  | Pb  | Zn  | Ag  | Ni   | Co  | Mn  | Fe | As    | Th   | Sr  | Cd  | Sb   | Bi  | V   | Ca  | P     | La     |       |    |    |
| ppb | ppm   | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | %  | ppm   | ppm  | ppm | ppm | ppm  | ppm | ppm | ppm | %     | %      | ppm   |    |    |
|     |       | 2   | 1   | 1   | 3   | 1    | 0.3 | 1   | 1  | 2     | 0.01 | 2   | 2   | 1    | 0.5 | 3   | 3   | 1     | 0.01   | 0.001 | 1  |    |
| BLK | Blank |     | 7   |     |     |      |     |     |    |       |      |     |     |      |     |     |     |       |        |       |    |    |
| BLK | Blank |     | 6   |     |     |      |     |     |    |       |      |     |     |      |     |     |     |       |        |       |    |    |
| BLK | Blank | <1  | <1  | <3  | <1  | <0.3 | <1  | <1  | <2 | <0.01 | <2   | <2  | <1  | <0.5 | <3  | <3  | <1  | <0.01 | <0.001 | <1    |    |    |
| BLK | Blank | <1  | <1  | <3  | <1  | <0.3 | <1  | <1  | <2 | <0.01 | <2   | <2  | <1  | <0.5 | <3  | <3  | <1  | <0.01 | <0.001 | <1    |    |    |
| BLK | Blank | <1  | <1  | <3  | <1  | <0.3 | <1  | <1  | <2 | <0.01 | <2   | <2  | <1  | <0.5 | <3  | <3  | <1  | <0.01 | <0.001 | <1    |    |    |



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 16, 2013

**Page:** 2 of 2

**Part:** 2 of 2

## QUALITY CONTROL REPORT

VAN13003422.1

|     | 1D    | 1D   | 1D    | 1D    | 1D     | 1D   | 1D    | 1D    | 1D    | 1D   | 1D    | 1D  | 1D  | 1D  | 1D |
|-----|-------|------|-------|-------|--------|------|-------|-------|-------|------|-------|-----|-----|-----|----|
|     | Cr    | Mg   | Ba    | Ti    | B      | Al   | Na    | K     | W     | S    | Hg    | Tl  | Ga  | Sc  |    |
|     | ppm   | %    | ppm   | %     | ppm    | %    | %     | %     | ppm   | %    | ppm   | ppm | ppm | ppm |    |
|     | 1     | 0.01 | 1     | 0.001 | 20     | 0.01 | 0.01  | 0.01  | 2     | 0.05 | 1     | 5   | 5   | 5   |    |
| BLK | Blank |      |       |       |        |      |       |       |       |      |       |     |     |     |    |
| BLK | Blank |      |       |       |        |      |       |       |       |      |       |     |     |     |    |
| BLK | Blank | <1   | <0.01 | <1    | <0.001 | <20  | <0.01 | <0.01 | <0.01 | <2   | <0.05 | <1  | <5  | <5  | <5 |
| BLK | Blank | <1   | <0.01 | <1    | <0.001 | <20  | <0.01 | <0.01 | <0.01 | <2   | <0.05 | <1  | <5  | <5  | <5 |
| BLK | Blank | <1   | <0.01 | <1    | <0.001 | <20  | <0.01 | <0.01 | <0.01 | <2   | <0.05 | <1  | <5  | <5  | <5 |



[www.acmela.com](http://www.acmela.com)

Acme Analytical Laboratories (Vancouver) Ltd.  
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA  
PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Submitted By: Joey Wilkins  
Receiving Lab: Canada-Vancouver  
Received: September 16, 2013  
Report Date: September 27, 2013  
Page: 1 of 5

## CERTIFICATE OF ANALYSIS

VAN13003708.1

### CLIENT JOB INFORMATION

Project: MAX  
Shipment ID:  
P.O. Number Quote # NA-13211  
Number of Samples: 115

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
DISP-RJT-SOIL Immediate Disposal of Soil Reject

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

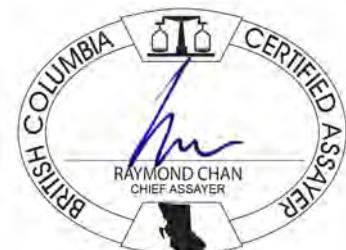
| Procedure  | Number of Samples | Code Description                           | Test Wgt (g) | Report Status | Lab |
|------------|-------------------|--|--------------|---------------|-----|
| Code       |                   |  |              |               |     |
| Dry at 60C | 114               | Dry at 60C                                 |              |               | VAN |
| SS80       | 114               | Dry at 60C sieve 100g to -80 mesh          |              |               | VAN |
| 3B01       | 114               | Fire assay fusion Au by ICP-ES             | 30           | Completed     | VAN |
| 1D01       | 114               | 1:1:1 Aqua Regia digestion ICP-ES analysis | 0.5          | Completed     | VAN |

### ADDITIONAL COMMENTS

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

Invoice To: Aztec Metals Corp.  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8  
CANADA

CC:



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. Acme 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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 27, 2013

Page: 2 of 5

Part: 1 of 2

**CERTIFICATE OF ANALYSIS****VAN13003708.1**

| Method | Analyte | Unit | 3B  | 1D  | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D   | 1D   | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D   | 1D    |
|--------|---------|------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|-----|------|-------|
|        |         |      | Au  | Mo  | Cu  | Pb  | Zn  | Ag   | Ni  | Co  | Mn   | Fe   | As  | Th  | Sr  | Cd   | Sb  | Bi  | V   | Ca   | P     |
|        |         |      | ppb | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | ppm  | %    | ppm | ppm | ppm | ppm  | ppm | ppm | %   | %    | ppm   |
|        |         | MDL  | 2   | 1   | 1   | 3   | 1   | 0.3  | 1   | 1   | 2    | 0.01 | 2   | 2   | 1   | 0.5  | 3   | 3   | 1   | 0.01 | 0.001 |
| 19319  | Soil    |      | 3   | <1  | 71  | 6   | 87  | 0.5  | 37  | 18  | 1652 | 3.78 | 6   | <2  | 30  | 1.0  | <3  | <3  | 92  | 0.42 | 0.076 |
| 19320  | Soil    |      | 7   | <1  | 52  | 4   | 53  | <0.3 | 33  | 12  | 775  | 2.85 | 6   | <2  | 36  | <0.5 | <3  | <3  | 76  | 0.57 | 0.074 |
| 19321  | Soil    |      | 6   | <1  | 15  | <3  | 34  | <0.3 | 14  | 4   | 318  | 1.71 | 2   | <2  | 23  | <0.5 | <3  | <3  | 50  | 0.39 | 0.061 |
| 19322  | Soil    |      | 5   | <1  | 20  | 4   | 46  | <0.3 | 17  | 5   | 295  | 1.98 | 4   | <2  | 25  | <0.5 | <3  | <3  | 56  | 0.40 | 0.092 |
| 19323  | Soil    |      | 15  | <1  | 34  | <3  | 40  | <0.3 | 22  | 7   | 379  | 2.14 | 4   | <2  | 28  | <0.5 | <3  | <3  | 59  | 0.44 | 0.078 |
| 19324  | Soil    |      | 8   | <1  | 26  | <3  | 34  | <0.3 | 20  | 5   | 313  | 1.88 | 4   | <2  | 26  | <0.5 | <3  | <3  | 52  | 0.39 | 0.061 |
| 19325  | Soil    |      | 5   | <1  | 19  | <3  | 48  | <0.3 | 15  | 6   | 443  | 1.81 | 3   | <2  | 26  | <0.5 | <3  | <3  | 52  | 0.39 | 0.066 |
| 19326  | Soil    |      | 4   | <1  | 12  | <3  | 48  | <0.3 | 13  | 4   | 179  | 1.52 | <2  | <2  | 18  | <0.5 | <3  | <3  | 42  | 0.26 | 0.040 |
| 19327  | Soil    |      | 6   | <1  | 20  | 3   | 45  | <0.3 | 20  | 6   | 389  | 2.05 | 5   | <2  | 28  | <0.5 | <3  | <3  | 57  | 0.45 | 0.071 |
| 19328  | Soil    |      | 6   | <1  | 23  | 3   | 40  | <0.3 | 20  | 6   | 336  | 2.19 | 5   | <2  | 26  | <0.5 | <3  | <3  | 62  | 0.39 | 0.076 |
| 19329  | Soil    |      | 6   | <1  | 19  | <3  | 40  | <0.3 | 17  | 4   | 226  | 1.72 | 3   | <2  | 25  | <0.5 | <3  | <3  | 50  | 0.35 | 0.062 |
| 19330  | Soil    |      | 4   | <1  | 48  | 5   | 92  | 0.4  | 29  | 12  | 879  | 2.40 | 3   | <2  | 36  | 0.6  | <3  | <3  | 60  | 0.50 | 0.082 |
| 19331  | Soil    |      | 8   | 1   | 68  | 5   | 59  | 0.7  | 37  | 9   | 469  | 2.71 | 5   | <2  | 68  | 0.6  | <3  | <3  | 62  | 1.01 | 0.108 |
| 19332  | Soil    |      | 5   | 2   | 62  | 4   | 58  | 0.4  | 31  | 12  | 778  | 3.09 | 8   | <2  | 38  | 0.8  | <3  | <3  | 81  | 0.61 | 0.050 |
| 19333  | Soil    |      | 5   | 1   | 34  | 4   | 91  | <0.3 | 21  | 10  | 940  | 2.45 | 4   | <2  | 27  | <0.5 | <3  | <3  | 69  | 0.44 | 0.085 |
| 19334  | Soil    |      | 5   | 1   | 42  | 5   | 44  | <0.3 | 25  | 10  | 443  | 2.69 | 6   | <2  | 42  | <0.5 | <3  | <3  | 75  | 0.71 | 0.065 |
| 19335  | Soil    |      | 5   | 1   | 186 | 10  | 183 | 1.9  | 92  | 19  | 975  | 5.63 | 8   | <2  | 73  | 3.9  | <3  | <3  | 103 | 1.07 | 0.144 |
| 19336  | Soil    |      | 9   | <1  | 183 | 8   | 122 | 1.5  | 89  | 15  | 897  | 5.08 | 10  | <2  | 84  | 2.2  | <3  | <3  | 108 | 1.18 | 0.117 |
| 19337  | Soil    |      | 5   | <1  | 63  | 5   | 86  | 0.4  | 37  | 12  | 719  | 3.02 | 6   | <2  | 37  | 0.9  | <3  | <3  | 74  | 0.54 | 0.084 |
| 19338  | Soil    |      | 11  | <1  | 30  | 4   | 49  | <0.3 | 23  | 8   | 542  | 2.22 | 4   | <2  | 35  | 0.5  | <3  | <3  | 58  | 0.59 | 0.074 |
| 19339  | Soil    |      | 9   | 1   | 90  | 6   | 92  | 0.7  | 48  | 14  | 797  | 3.73 | 7   | <2  | 43  | 1.0  | <3  | <3  | 84  | 0.65 | 0.084 |
| 19340  | Soil    |      | 4   | 1   | 93  | 6   | 100 | 0.7  | 51  | 15  | 817  | 3.91 | 8   | <2  | 44  | 1.1  | <3  | <3  | 90  | 0.67 | 0.086 |
| 19341  | Soil    |      | 7   | 1   | 91  | 6   | 81  | 0.7  | 43  | 11  | 684  | 3.40 | 7   | <2  | 57  | 1.0  | <3  | <3  | 79  | 1.04 | 0.082 |
| 19342  | Soil    |      | 8   | 2   | 210 | 9   | 122 | 1.8  | 84  | 17  | 628  | 5.26 | 8   | <2  | 58  | 3.0  | <3  | <3  | 102 | 0.87 | 0.103 |
| 19343  | Soil    |      | 6   | <1  | 33  | 4   | 59  | <0.3 | 23  | 8   | 504  | 2.26 | 4   | <2  | 34  | 0.6  | <3  | <3  | 62  | 0.44 | 0.063 |
| 19344  | Soil    |      | 4   | <1  | 17  | 4   | 39  | <0.3 | 15  | 4   | 182  | 1.78 | 2   | <2  | 21  | <0.5 | <3  | <3  | 47  | 0.29 | 0.056 |
| 19345  | Soil    |      | 4   | <1  | 31  | 4   | 57  | 0.3  | 22  | 11  | 430  | 2.12 | 2   | <2  | 27  | <0.5 | <3  | <3  | 53  | 0.34 | 0.069 |
| 19346  | Soil    |      | 5   | <1  | 24  | <3  | 47  | <0.3 | 20  | 5   | 251  | 1.86 | 2   | <2  | 29  | <0.5 | <3  | <3  | 49  | 0.39 | 0.056 |
| 19347  | Soil    |      | 5   | <1  | 21  | 3   | 42  | <0.3 | 17  | 8   | 485  | 1.86 | 2   | <2  | 28  | <0.5 | <3  | <3  | 52  | 0.40 | 0.065 |
| 19348  | Soil    |      | 8   | <1  | 28  | <3  | 57  | <0.3 | 24  | 9   | 515  | 2.18 | 3   | <2  | 28  | <0.5 | <3  | <3  | 58  | 0.38 | 0.052 |

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.



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX  
Report Date: September 27, 2013

Page: 2 of 5

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003708.1

| Method | Analyte | 1D  | 1D   | 1D  | 1D    | 1D  | 1D   | 1D    | 1D   | 1D  | 1D    | 1D  | 1D  | 1D  |
|--------|---------|-----|------|-----|-------|-----|------|-------|------|-----|-------|-----|-----|-----|
|        |         | Cr  | Mg   | Ba  | Ti    | B   | Al   | Na    | K    | W   | S     | Hg  | Tl  | Ga  |
|        |         | ppm | %    | ppm | %     | ppm | %    | %     | %    | ppm | %     | ppm | ppm | ppm |
| MDL    |         | 1   | 0.01 | 1   | 0.001 | 20  | 0.01 | 0.01  | 0.01 | 2   | 0.05  | 1   | 5   | 5   |
| 19319  | Soil    | 48  | 1.02 | 186 | 0.052 | <20 | 2.67 | <0.01 | 0.24 | <2  | <0.05 | <1  | <5  | 11  |
| 19320  | Soil    | 43  | 0.78 | 131 | 0.063 | <20 | 1.73 | <0.01 | 0.10 | <2  | <0.05 | <1  | <5  | 8   |
| 19321  | Soil    | 25  | 0.50 | 70  | 0.069 | <20 | 1.09 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | <5  |
| 19322  | Soil    | 28  | 0.49 | 96  | 0.061 | <20 | 1.26 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | 6   |
| 19323  | Soil    | 33  | 0.59 | 93  | 0.066 | <20 | 1.40 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 6   |
| 19324  | Soil    | 29  | 0.53 | 87  | 0.058 | <20 | 1.17 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 5   |
| 19325  | Soil    | 25  | 0.44 | 111 | 0.058 | <20 | 1.11 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 6   |
| 19326  | Soil    | 22  | 0.37 | 79  | 0.055 | <20 | 1.05 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | 5   |
| 19327  | Soil    | 30  | 0.54 | 91  | 0.070 | <20 | 1.12 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 6   |
| 19328  | Soil    | 33  | 0.54 | 92  | 0.076 | <20 | 1.23 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 6   |
| 19329  | Soil    | 27  | 0.49 | 88  | 0.067 | <20 | 1.26 | <0.01 | 0.03 | <2  | <0.05 | <1  | <5  | 5   |
| 19330  | Soil    | 51  | 0.68 | 196 | 0.033 | <20 | 2.34 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 10  |
| 19331  | Soil    | 50  | 0.70 | 221 | 0.031 | <20 | 2.43 | 0.01  | 0.10 | <2  | 0.07  | <1  | <5  | 8   |
| 19332  | Soil    | 47  | 0.64 | 179 | 0.059 | <20 | 1.74 | <0.01 | 0.11 | <2  | <0.05 | <1  | <5  | 8   |
| 19333  | Soil    | 35  | 0.51 | 145 | 0.052 | <20 | 1.66 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 7   |
| 19334  | Soil    | 41  | 0.62 | 133 | 0.059 | <20 | 1.56 | 0.01  | 0.06 | <2  | <0.05 | <1  | <5  | 7   |
| 19335  | Soil    | 82  | 1.17 | 629 | 0.035 | <20 | 4.81 | <0.01 | 0.15 | <2  | <0.05 | <1  | <5  | 18  |
| 19336  | Soil    | 77  | 1.19 | 406 | 0.046 | <20 | 4.17 | <0.01 | 0.18 | <2  | <0.05 | <1  | <5  | 15  |
| 19337  | Soil    | 48  | 0.77 | 176 | 0.046 | <20 | 2.06 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 9   |
| 19338  | Soil    | 34  | 0.59 | 120 | 0.064 | <20 | 1.33 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 6   |
| 19339  | Soil    | 55  | 0.81 | 226 | 0.051 | <20 | 2.61 | 0.01  | 0.12 | <2  | <0.05 | <1  | <5  | 10  |
| 19340  | Soil    | 59  | 0.83 | 242 | 0.050 | <20 | 2.73 | 0.01  | 0.13 | <2  | <0.05 | <1  | <5  | 12  |
| 19341  | Soil    | 53  | 0.79 | 252 | 0.038 | <20 | 2.35 | <0.01 | 0.11 | <2  | 0.05  | <1  | <5  | 10  |
| 19342  | Soil    | 73  | 0.96 | 452 | 0.039 | <20 | 3.96 | <0.01 | 0.16 | <2  | 0.05  | <1  | <5  | 16  |
| 19343  | Soil    | 35  | 0.57 | 179 | 0.060 | <20 | 1.41 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 6   |
| 19344  | Soil    | 26  | 0.43 | 71  | 0.053 | <20 | 1.43 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 6   |
| 19345  | Soil    | 36  | 0.60 | 130 | 0.044 | <20 | 1.89 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 7   |
| 19346  | Soil    | 32  | 0.57 | 117 | 0.055 | <20 | 1.48 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 6   |
| 19347  | Soil    | 28  | 0.46 | 131 | 0.060 | <20 | 1.41 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 6   |
| 19348  | Soil    | 35  | 0.65 | 117 | 0.053 | <20 | 1.72 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 7   |

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.



www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 27, 2013

Page: 3 of 5

Part: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN13003708.1

| Method | Analyte | Unit | 3B  | 1D  | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D   | 1D   | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D   |       |
|--------|---------|------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|-----|------|-------|
|        |         |      | Au  | Mo  | Cu  | Pb  | Zn  | Ag   | Ni  | Co  | Mn   | Fe   | As  | Th  | Sr  | Cd   | Sb  | Bi  | V   | Ca   |       |
|        |         |      | ppb | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | ppm  | %    | ppm | ppm | ppm | ppm  | ppm | ppm | %   | %    |       |
|        |         | MDL  | 2   | 1   | 1   | 3   | 1   | 0.3  | 1   | 1   | 2    | 0.01 | 2   | 2   | 1   | 0.5  | 3   | 3   | 1   | 0.01 | 0.001 |
| 19349  | Soil    |      | 6   | <1  | 78  | 5   | 77  | 0.5  | 33  | 11  | 716  | 3.05 | 4   | <2  | 35  | 0.6  | <3  | <3  | 73  | 0.43 | 0.112 |
| 19350  | Soil    |      | 10  | <1  | 29  | <3  | 58  | <0.3 | 22  | 9   | 487  | 2.34 | 3   | <2  | 32  | <0.5 | <3  | <3  | 62  | 0.46 | 0.074 |
| 19252  | Soil    |      | 6   | <1  | 55  | 7   | 123 | 0.9  | 36  | 19  | 472  | 4.43 | 5   | <2  | 40  | 0.7  | <3  | <3  | 103 | 0.52 | 0.297 |
| 19253  | Soil    |      | 5   | <1  | 31  | 5   | 81  | <0.3 | 27  | 10  | 1029 | 2.68 | 4   | <2  | 27  | 0.6  | <3  | <3  | 65  | 0.35 | 0.071 |
| 19254  | Soil    |      | 4   | <1  | 37  | 5   | 68  | <0.3 | 26  | 8   | 416  | 2.67 | 4   | <2  | 32  | <0.5 | <3  | <3  | 67  | 0.42 | 0.066 |
| 19257  | Soil    |      | 5   | <1  | 37  | 4   | 60  | <0.3 | 26  | 9   | 602  | 2.73 | 5   | <2  | 32  | 0.6  | <3  | <3  | 72  | 0.46 | 0.051 |
| 19258  | Soil    |      | 4   | <1  | 32  | 6   | 128 | <0.3 | 21  | 14  | 826  | 3.32 | 3   | <2  | 32  | 1.0  | <3  | <3  | 76  | 0.45 | 0.203 |
| 19265  | Soil    |      | 5   | 2   | 31  | 11  | 86  | 1.4  | 33  | 16  | 1009 | 4.41 | 6   | <2  | 39  | 0.8  | <3  | <3  | 151 | 0.46 | 0.128 |
| 19266  | Soil    |      | 7   | 3   | 161 | 26  | 99  | 1.0  | 39  | 19  | 1360 | 3.68 | 8   | <2  | 34  | 2.3  | <3  | <3  | 87  | 0.73 | 0.083 |
| 17549  | Soil    |      | 5   | <1  | 36  | <3  | 58  | <0.3 | 24  | 7   | 365  | 2.35 | 3   | <2  | 29  | <0.5 | <3  | <3  | 60  | 0.40 | 0.062 |
| 17550  | Soil    |      | 7   | <1  | 22  | <3  | 48  | <0.3 | 18  | 7   | 381  | 2.00 | 2   | <2  | 26  | <0.5 | <3  | <3  | 54  | 0.37 | 0.056 |
| 17551  | Soil    |      | 39  | <1  | 16  | <3  | 35  | <0.3 | 16  | 4   | 268  | 1.55 | 3   | <2  | 30  | <0.5 | <3  | <3  | 45  | 0.48 | 0.056 |
| 17552  | Soil    |      | 7   | <1  | 23  | <3  | 57  | <0.3 | 19  | 6   | 309  | 2.20 | 4   | <2  | 32  | <0.5 | <3  | <3  | 62  | 0.49 | 0.103 |
| 17553  | Soil    |      | 4   | <1  | 33  | 3   | 60  | <0.3 | 24  | 10  | 693  | 2.09 | 2   | <2  | 35  | <0.5 | <3  | <3  | 57  | 0.47 | 0.045 |
| 17554  | Soil    |      | 5   | <1  | 10  | 4   | 49  | <0.3 | 14  | 3   | 177  | 2.09 | 4   | <2  | 17  | <0.5 | <3  | <3  | 61  | 0.26 | 0.134 |
| 17555  | Soil    |      | 5   | <1  | 9   | 4   | 33  | <0.3 | 10  | 3   | 283  | 1.78 | 3   | <2  | 25  | <0.5 | <3  | <3  | 55  | 0.35 | 0.087 |
| 17556  | Soil    |      | 8   | <1  | 23  | 3   | 45  | <0.3 | 20  | 7   | 435  | 1.90 | 2   | <2  | 31  | <0.5 | <3  | <3  | 52  | 0.43 | 0.049 |
| 17557  | Soil    |      | 5   | <1  | 25  | 3   | 46  | <0.3 | 22  | 6   | 331  | 2.14 | 6   | <2  | 28  | <0.5 | <3  | <3  | 58  | 0.39 | 0.071 |
| 17558  | Soil    |      | 8   | <1  | 32  | 4   | 60  | <0.3 | 27  | 10  | 588  | 2.47 | 4   | <2  | 30  | <0.5 | <3  | <3  | 65  | 0.40 | 0.072 |
| 17559  | Soil    |      | 7   | <1  | 46  | 5   | 69  | <0.3 | 32  | 8   | 403  | 2.66 | 5   | <2  | 40  | <0.5 | <3  | <3  | 66  | 0.52 | 0.087 |
| 17560  | Soil    |      | 6   | <1  | 66  | 6   | 103 | 0.4  | 45  | 15  | 697  | 3.75 | 7   | <2  | 31  | 0.7  | <3  | <3  | 83  | 0.39 | 0.092 |
| 17561  | Soil    |      | 5   | <1  | 25  | 4   | 39  | <0.3 | 21  | 6   | 299  | 2.20 | 5   | <2  | 30  | <0.5 | <3  | <3  | 65  | 0.42 | 0.056 |
| 17562  | Soil    |      | 8   | <1  | 18  | <3  | 51  | <0.3 | 19  | 6   | 536  | 1.97 | 3   | <2  | 30  | <0.5 | <3  | <3  | 56  | 0.40 | 0.055 |
| 17563  | Soil    |      | 4   | <1  | 30  | 3   | 66  | <0.3 | 25  | 7   | 479  | 2.42 | 4   | <2  | 31  | <0.5 | <3  | <3  | 65  | 0.39 | 0.053 |
| 17564  | Soil    |      | 8   | <1  | 34  | 3   | 53  | <0.3 | 23  | 7   | 406  | 2.11 | 3   | <2  | 30  | 0.6  | <3  | <3  | 55  | 0.39 | 0.056 |
| 15759  | Soil    |      | 4   | 1   | 59  | 6   | 52  | 0.4  | 34  | 11  | 829  | 2.51 | 5   | <2  | 42  | 1.1  | <3  | <3  | 62  | 0.93 | 0.060 |
| 15760  | Soil    |      | 3   | <1  | 14  | 5   | 160 | <0.3 | 19  | 9   | 651  | 2.23 | 3   | <2  | 31  | 1.4  | <3  | <3  | 53  | 0.56 | 0.213 |
| 15761  | Soil    |      | 6   | <1  | 58  | 6   | 69  | 0.3  | 43  | 12  | 766  | 2.91 | 8   | <2  | 42  | 0.8  | <3  | <3  | 72  | 0.74 | 0.066 |
| 15762  | Soil    |      | 61  | <1  | 17  | 4   | 56  | <0.3 | 18  | 6   | 435  | 1.91 | 4   | <2  | 30  | 0.5  | <3  | <3  | 54  | 0.46 | 0.084 |
| 15763  | Soil    |      | 7   | <1  | 28  | <3  | 59  | <0.3 | 23  | 7   | 409  | 2.35 | 4   | <2  | 25  | <0.5 | <3  | <3  | 63  | 0.33 | 0.047 |

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.



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 27, 2013

**Page:** 3 of 5

**Part:** 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003708.1

| Method | Analyte | 1D  | 1D   | 1D  | 1D    | 1D  | 1D   | 1D    | 1D   | 1D  | 1D    | 1D  | 1D  | 1D  |
|--------|---------|-----|------|-----|-------|-----|------|-------|------|-----|-------|-----|-----|-----|
|        |         | Cr  | Mg   | Ba  | Ti    | B   | Al   | Na    | K    | W   | S     | Hg  | Tl  | Ga  |
|        |         | ppm | %    | ppm | %     | ppm | %    | %     | %    | ppm | %     | ppm | ppm | ppm |
|        |         | 1   | 0.01 | 1   | 0.001 | 20  | 0.01 | 0.01  | 0.01 | 2   | 0.05  | 1   | 5   | 5   |
| 19349  | Soil    | 45  | 0.54 | 219 | 0.050 | <20 | 2.76 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 11  |
| 19350  | Soil    | 36  | 0.65 | 128 | 0.064 | <20 | 1.69 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 7   |
| 19252  | Soil    | 114 | 1.22 | 171 | 0.102 | <20 | 2.15 | <0.01 | 0.13 | <2  | <0.05 | <1  | <5  | 10  |
| 19253  | Soil    | 41  | 0.63 | 193 | 0.066 | <20 | 1.61 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 7   |
| 19254  | Soil    | 41  | 0.72 | 115 | 0.070 | <20 | 1.62 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 7   |
| 19257  | Soil    | 46  | 0.66 | 113 | 0.083 | <20 | 1.51 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 5   |
| 19258  | Soil    | 61  | 0.75 | 158 | 0.072 | <20 | 1.48 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | 9   |
| 19265  | Soil    | 121 | 1.76 | 151 | 0.157 | <20 | 1.80 | <0.01 | 0.48 | <2  | <0.05 | <1  | <5  | 12  |
| 19266  | Soil    | 60  | 0.70 | 214 | 0.068 | <20 | 2.10 | <0.01 | 0.20 | <2  | <0.05 | <1  | <5  | 9   |
| 17549  | Soil    | 36  | 0.66 | 121 | 0.059 | <20 | 1.88 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 7   |
| 17550  | Soil    | 28  | 0.53 | 100 | 0.056 | <20 | 1.45 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | 6   |
| 17551  | Soil    | 26  | 0.48 | 83  | 0.064 | <20 | 1.03 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | <5  |
| 17552  | Soil    | 31  | 0.46 | 134 | 0.053 | <20 | 1.36 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 6   |
| 17553  | Soil    | 39  | 0.60 | 172 | 0.041 | <20 | 1.94 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 7   |
| 17554  | Soil    | 26  | 0.29 | 82  | 0.051 | <20 | 1.16 | <0.01 | 0.03 | <2  | <0.05 | <1  | <5  | 7   |
| 17555  | Soil    | 22  | 0.27 | 90  | 0.058 | <20 | 0.97 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 5   |
| 17556  | Soil    | 31  | 0.59 | 109 | 0.065 | <20 | 1.41 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 5   |
| 17557  | Soil    | 33  | 0.51 | 106 | 0.060 | <20 | 1.42 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 7   |
| 17558  | Soil    | 40  | 0.70 | 116 | 0.063 | <20 | 1.90 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 7   |
| 17559  | Soil    | 47  | 0.75 | 164 | 0.057 | <20 | 2.18 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | 9   |
| 17560  | Soil    | 64  | 0.93 | 209 | 0.043 | <20 | 3.05 | <0.01 | 0.13 | <2  | <0.05 | <1  | <5  | 11  |
| 17561  | Soil    | 34  | 0.51 | 93  | 0.070 | <20 | 1.15 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | <5  |
| 17562  | Soil    | 32  | 0.53 | 115 | 0.055 | <20 | 1.33 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 6   |
| 17563  | Soil    | 37  | 0.66 | 136 | 0.055 | <20 | 1.63 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 6   |
| 17564  | Soil    | 35  | 0.58 | 129 | 0.058 | <20 | 1.56 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 6   |
| 15759  | Soil    | 39  | 0.46 | 139 | 0.060 | <20 | 1.27 | <0.01 | 0.11 | <2  | <0.05 | <1  | <5  | 6   |
| 15760  | Soil    | 33  | 0.45 | 226 | 0.054 | <20 | 1.24 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | 5   |
| 15761  | Soil    | 47  | 0.67 | 149 | 0.069 | <20 | 1.65 | 0.01  | 0.10 | <2  | <0.05 | <1  | <5  | 7   |
| 15762  | Soil    | 29  | 0.50 | 90  | 0.076 | <20 | 1.11 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | <5  |
| 15763  | Soil    | 38  | 0.59 | 110 | 0.065 | <20 | 1.58 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 6   |

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.



www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 27, 2013

Page: 4 of 5

Part: 1 of 2

**CERTIFICATE OF ANALYSIS****VAN13003708.1**

| Method | Analyte | Unit | 3B  | 1D  | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D   | 1D   | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D  | 1D   |       |
|--------|---------|------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|-----|------|-------|
|        |         |      | Au  | Mo  | Cu  | Pb  | Zn  | Ag   | Ni  | Co  | Mn   | Fe   | As  | Th  | Sr  | Cd   | Sb  | Bi  | V   | Ca   |       |
|        |         |      | ppb | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | ppm  | %    | ppm | ppm | ppm | ppm  | ppm | ppm | %   | %    | ppm   |
| MDL    |         |      | 2   | 1   | 1   | 3   | 1   | 0.3  | 1   | 1   | 2    | 0.01 | 2   | 2   | 1   | 0.5  | 3   | 3   | 1   | 0.01 | 0.001 |
| 15764  | Soil    |      | 5   | <1  | 19  | <3  | 44  | <0.3 | 20  | 5   | 280  | 1.97 | 4   | <2  | 25  | <0.5 | <3  | <3  | 55  | 0.36 | 0.053 |
| 15765  | Soil    |      | 3   | <1  | 16  | <3  | 43  | <0.3 | 16  | 4   | 248  | 1.86 | 3   | <2  | 23  | <0.5 | <3  | <3  | 55  | 0.30 | 0.043 |
| 15766  | Soil    |      | 5   | <1  | 24  | 4   | 83  | <0.3 | 26  | 7   | 362  | 2.45 | 5   | <2  | 24  | 0.7  | <3  | <3  | 63  | 0.38 | 0.092 |
| 15767  | Soil    |      | 5   | <1  | 24  | <3  | 47  | <0.3 | 21  | 6   | 422  | 2.23 | 4   | <2  | 32  | 0.8  | <3  | <3  | 62  | 0.45 | 0.086 |
| 15768  | Soil    |      | 14  | <1  | 29  | 4   | 51  | <0.3 | 22  | 7   | 379  | 2.08 | 3   | <2  | 32  | <0.5 | <3  | <3  | 56  | 0.44 | 0.064 |
| 15769  | Soil    |      | 7   | <1  | 35  | 7   | 120 | <0.3 | 22  | 16  | 485  | 3.71 | 5   | <2  | 26  | <0.5 | <3  | <3  | 97  | 0.43 | 0.220 |
| 15770  | Soil    |      | 9   | <1  | 21  | 3   | 62  | <0.3 | 19  | 8   | 401  | 2.33 | 3   | <2  | 33  | <0.5 | <3  | <3  | 69  | 0.48 | 0.056 |
| 15771  | Soil    |      | 5   | <1  | 23  | 5   | 69  | <0.3 | 20  | 7   | 274  | 2.59 | 6   | <2  | 29  | 0.8  | <3  | <3  | 72  | 0.42 | 0.134 |
| 15772  | Soil    |      | 3   | <1  | 35  | 5   | 58  | 0.3  | 19  | 7   | 536  | 2.50 | 4   | <2  | 46  | 0.5  | <3  | <3  | 73  | 0.65 | 0.072 |
| 15773  | Soil    |      | 7   | <1  | 56  | 5   | 97  | 0.6  | 34  | 15  | 1230 | 2.96 | 5   | <2  | 39  | 0.8  | <3  | <3  | 79  | 0.52 | 0.125 |
| 15774  | Soil    |      | 88  | <1  | 16  | 3   | 39  | <0.3 | 16  | 3   | 206  | 1.86 | 3   | <2  | 26  | <0.5 | <3  | <3  | 53  | 0.36 | 0.052 |
| 15775  | Soil    |      | 6   | <1  | 31  | <3  | 63  | <0.3 | 24  | 9   | 625  | 2.27 | 3   | <2  | 28  | <0.5 | <3  | <3  | 59  | 0.36 | 0.050 |
| 15776  | Soil    |      | 5   | <1  | 28  | <3  | 78  | <0.3 | 23  | 9   | 757  | 2.36 | 4   | <2  | 25  | 0.7  | <3  | <3  | 59  | 0.35 | 0.069 |
| 15777  | Soil    |      | 4   | <1  | 21  | 3   | 49  | <0.3 | 17  | 6   | 342  | 2.14 | 4   | <2  | 23  | <0.5 | <3  | <3  | 60  | 0.32 | 0.064 |
| 15778  | Soil    |      | 5   | <1  | 19  | 3   | 50  | <0.3 | 15  | 4   | 297  | 1.80 | 3   | <2  | 25  | <0.5 | <3  | <3  | 51  | 0.38 | 0.074 |
| 15779  | Soil    |      | 10  | <1  | 19  | 5   | 34  | <0.3 | 13  | 3   | 154  | 1.59 | 2   | <2  | 23  | <0.5 | <3  | <3  | 45  | 0.29 | 0.030 |
| 15780  | Soil    |      | 3   | <1  | 10  | <3  | 24  | <0.3 | 9   | 2   | 206  | 1.19 | <2  | <2  | 21  | <0.5 | <3  | <3  | 39  | 0.30 | 0.029 |
| 15781  | Soil    |      | 9   | <1  | 29  | <3  | 41  | <0.3 | 21  | 5   | 206  | 2.00 | 3   | <2  | 22  | <0.5 | <3  | <3  | 54  | 0.32 | 0.059 |
| 15782  | Soil    |      | 9   | <1  | 14  | 4   | 60  | <0.3 | 15  | 4   | 222  | 2.18 | 4   | <2  | 22  | <0.5 | <3  | <3  | 58  | 0.30 | 0.154 |
| 15783  | Soil    |      | 9   | <1  | 71  | 4   | 85  | 0.6  | 37  | 9   | 292  | 2.68 | 4   | <2  | 44  | 0.5  | <3  | <3  | 59  | 0.54 | 0.122 |
| 15784  | Soil    |      | 5   | <1  | 17  | <3  | 29  | <0.3 | 16  | 5   | 187  | 2.18 | 4   | <2  | 22  | <0.5 | <3  | <3  | 66  | 0.32 | 0.083 |
| 15785  | Soil    |      | 20  | <1  | 103 | 5   | 115 | 1.1  | 65  | 14  | 1048 | 3.93 | 7   | <2  | 57  | 2.3  | <3  | <3  | 85  | 0.86 | 0.129 |
| 15786  | Soil    |      | 4   | <1  | 16  | <3  | 37  | <0.3 | 18  | 5   | 338  | 1.79 | 4   | <2  | 28  | <0.5 | <3  | <3  | 49  | 0.46 | 0.070 |
| 15787  | Soil    |      | 8   | 1   | 94  | 8   | 87  | 0.6  | 51  | 14  | 901  | 4.34 | 13  | <2  | 59  | 1.1  | <3  | <3  | 98  | 1.11 | 0.096 |
| 15788  | Soil    |      | 11  | <1  | 39  | 4   | 59  | <0.3 | 21  | 8   | 461  | 2.41 | 6   | <2  | 32  | 0.7  | <3  | <3  | 68  | 0.52 | 0.066 |
| 15789  | Soil    |      | 9   | <1  | 13  | 4   | 84  | <0.3 | 17  | 6   | 687  | 2.09 | 4   | <2  | 27  | 0.8  | <3  | <3  | 53  | 0.44 | 0.171 |
| 15790  | Soil    |      | 4   | <1  | 21  | 5   | 145 | <0.3 | 21  | 10  | 371  | 2.87 | 5   | <2  | 42  | 1.3  | <3  | <3  | 67  | 0.70 | 0.331 |
| 15791  | Soil    |      | 47  | <1  | 19  | 3   | 71  | <0.3 | 25  | 8   | 285  | 2.84 | 6   | <2  | 30  | <0.5 | <3  | <3  | 70  | 0.45 | 0.200 |
| 15792  | Soil    |      | 9   | <1  | 17  | <3  | 52  | <0.3 | 21  | 5   | 241  | 2.12 | 3   | <2  | 21  | <0.5 | <3  | <3  | 59  | 0.35 | 0.070 |
| 15793  | Soil    |      | 3   | <1  | 57  | 6   | 153 | 0.5  | 52  | 25  | 866  | 4.99 | 2   | <2  | 50  | 0.6  | <3  | <3  | 138 | 0.88 | 0.294 |

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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 27, 2013

Page: 4 of 5

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003708.1

| Method | Analyte | 1D  | 1D   | 1D  | 1D    | 1D  | 1D   | 1D    | 1D   | 1D  | 1D    | 1D  | 1D  | 1D  |
|--------|---------|-----|------|-----|-------|-----|------|-------|------|-----|-------|-----|-----|-----|
|        |         | Cr  | Mg   | Ba  | Ti    | B   | Al   | Na    | K    | W   | S     | Hg  | Tl  | Ga  |
|        |         | ppm | %    | ppm | %     | ppm | %    | %     | %    | ppm | %     | ppm | ppm | ppm |
| MDL    |         | 1   | 0.01 | 1   | 0.001 | 20  | 0.01 | 0.01  | 0.01 | 2   | 0.05  | 1   | 5   | 5   |
| 15764  | Soil    | 30  | 0.57 | 68  | 0.081 | <20 | 1.22 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 5   |
| 15765  | Soil    | 28  | 0.46 | 86  | 0.067 | <20 | 1.11 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 6   |
| 15766  | Soil    | 39  | 0.52 | 115 | 0.050 | <20 | 1.64 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 7   |
| 15767  | Soil    | 34  | 0.52 | 106 | 0.070 | <20 | 1.23 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | <5  |
| 15768  | Soil    | 32  | 0.55 | 125 | 0.056 | <20 | 1.62 | 0.01  | 0.08 | <2  | <0.05 | <1  | <5  | 6   |
| 15769  | Soil    | 42  | 0.72 | 128 | 0.075 | <20 | 1.93 | 0.01  | 0.09 | <2  | <0.05 | <1  | <5  | 9   |
| 15770  | Soil    | 31  | 0.48 | 101 | 0.080 | <20 | 1.39 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 7   |
| 15771  | Soil    | 36  | 0.44 | 165 | 0.055 | <20 | 1.40 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | 6   |
| 15772  | Soil    | 31  | 0.51 | 149 | 0.058 | <20 | 1.91 | <0.01 | 0.07 | <2  | <0.05 | <1  | <5  | 8   |
| 15773  | Soil    | 48  | 0.66 | 225 | 0.075 | <20 | 2.67 | 0.02  | 0.12 | <2  | <0.05 | <1  | <5  | 11  |
| 15774  | Soil    | 27  | 0.48 | 80  | 0.068 | <20 | 1.20 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | <5  |
| 15775  | Soil    | 36  | 0.61 | 123 | 0.057 | <20 | 1.61 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | 6   |
| 15776  | Soil    | 33  | 0.57 | 132 | 0.061 | <20 | 1.62 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | 5   |
| 15777  | Soil    | 30  | 0.44 | 93  | 0.058 | <20 | 1.45 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | <5  |
| 15778  | Soil    | 27  | 0.46 | 99  | 0.063 | <20 | 1.24 | <0.01 | 0.05 | <2  | <0.05 | <1  | <5  | <5  |
| 15779  | Soil    | 23  | 0.40 | 97  | 0.068 | <20 | 1.44 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | <5  |
| 15780  | Soil    | 18  | 0.36 | 69  | 0.071 | <20 | 1.03 | <0.01 | 0.03 | <2  | <0.05 | <1  | <5  | <5  |
| 15781  | Soil    | 30  | 0.45 | 115 | 0.063 | <20 | 1.89 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | 5   |
| 15782  | Soil    | 29  | 0.38 | 106 | 0.056 | <20 | 1.26 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | <5  |
| 15783  | Soil    | 53  | 0.71 | 226 | 0.028 | <20 | 3.08 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | 9   |
| 15784  | Soil    | 30  | 0.36 | 93  | 0.062 | <20 | 1.45 | <0.01 | 0.04 | <2  | <0.05 | <1  | <5  | <5  |
| 15785  | Soil    | 64  | 0.89 | 320 | 0.044 | <20 | 3.35 | 0.01  | 0.13 | <2  | <0.05 | <1  | <5  | 9   |
| 15786  | Soil    | 28  | 0.56 | 69  | 0.081 | <20 | 1.02 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | <5  |
| 15787  | Soil    | 60  | 0.83 | 238 | 0.050 | <20 | 2.67 | <0.01 | 0.14 | <2  | 0.05  | <1  | <5  | 7   |
| 15788  | Soil    | 36  | 0.55 | 105 | 0.074 | <20 | 1.21 | <0.01 | 0.11 | <2  | <0.05 | <1  | <5  | <5  |
| 15789  | Soil    | 29  | 0.41 | 193 | 0.046 | <20 | 1.10 | <0.01 | 0.09 | <2  | <0.05 | <1  | <5  | <5  |
| 15790  | Soil    | 35  | 0.50 | 170 | 0.045 | <20 | 1.56 | <0.01 | 0.10 | <2  | <0.05 | <1  | <5  | <5  |
| 15791  | Soil    | 36  | 0.50 | 106 | 0.052 | <20 | 1.53 | <0.01 | 0.08 | <2  | <0.05 | <1  | <5  | 5   |
| 15792  | Soil    | 29  | 0.49 | 68  | 0.067 | <20 | 1.14 | <0.01 | 0.06 | <2  | <0.05 | <1  | <5  | <5  |
| 15793  | Soil    | 146 | 2.13 | 185 | 0.226 | <20 | 2.37 | <0.01 | 0.34 | <2  | <0.05 | <1  | <5  | 8   |



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client:

**Aztec Metals Corp.**

301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX

Report Date: September 27, 2013

Page: 5 of 5

Part: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN13003708.1

| Method | Analyte | Unit | 3B     | 1D     |       |
|--------|---------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
|        |         |      | Au     | Mo     | Cu     | Pb     | Zn     | Ag     | Ni     | Co     | Mn     | Fe     | As     | Th     | Sr     | Cd     | Sb     | Bi     | V      | Ca     |       |
|        |         |      | ppb    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | %      | %      |       |
|        |         | MDL  | 2      | 1      | 1      | 3      | 1      | 0.3    | 1      | 1      | 2      | 0.01   | 2      | 2      | 1      | 0.5    | 3      | 3      | 1      | 0.01   | 0.001 |
| 15794  | Soil    |      | 4      | <1     | 18     | <3     | 44     | <0.3   | 17     | 5      | 356    | 1.84   | 3      | <2     | 24     | <0.5   | <3     | <3     | 49     | 0.33   | 0.040 |
| 15795  | Soil    |      | 10     | <1     | 22     | <3     | 45     | <0.3   | 19     | 6      | 325    | 1.90   | 3      | <2     | 24     | <0.5   | <3     | <3     | 49     | 0.33   | 0.052 |
| 15796  | Soil    |      | 5      | <1     | 64     | 5      | 103    | 0.4    | 42     | 12     | 532    | 3.23   | 3      | <2     | 44     | 0.7    | <3     | <3     | 70     | 0.47   | 0.073 |
| 15797  | Soil    |      | 5      | <1     | 18     | <3     | 43     | <0.3   | 16     | 5      | 284    | 1.73   | 2      | <2     | 28     | <0.5   | <3     | <3     | 48     | 0.36   | 0.035 |
| 15798  | Soil    |      | 5      | <1     | 26     | 3      | 57     | <0.3   | 24     | 8      | 586    | 2.11   | 3      | <2     | 35     | <0.5   | <3     | <3     | 57     | 0.51   | 0.053 |
| 15799  | Soil    |      | 5      | <1     | 61     | 7      | 115    | 0.4    | 49     | 16     | 1277   | 3.37   | 4      | <2     | 53     | 1.0    | <3     | <3     | 79     | 0.64   | 0.130 |
| 15800  | Soil    |      | 37     | <1     | 25     | 3      | 54     | <0.3   | 18     | 9      | 505    | 1.98   | 3      | <2     | 30     | <0.5   | <3     | <3     | 58     | 0.43   | 0.047 |
| 15801  | Soil    |      | 7      | <1     | 54     | 5      | 71     | 0.3    | 34     | 15     | 948    | 2.86   | 4      | <2     | 51     | 0.9    | <3     | <3     | 74     | 0.65   | 0.065 |
| 15802  | Soil    |      | 7      | <1     | 130    | 7      | 99     | 1.4    | 69     | 12     | 375    | 4.22   | 7      | <2     | 68     | 1.1    | <3     | <3     | 89     | 0.76   | 0.127 |
| 15803  | Soil    |      | 4      | <1     | 16     | 3      | 58     | <0.3   | 15     | 3      | 161    | 1.75   | 3      | <2     | 24     | <0.5   | <3     | <3     | 47     | 0.34   | 0.083 |
| 15804  | Soil    |      | 8      | <1     | 21     | 3      | 33     | <0.3   | 19     | 5      | 297    | 1.74   | 3      | <2     | 32     | <0.5   | <3     | <3     | 48     | 0.48   | 0.057 |
| 15805  | Soil    |      | 5      | <1     | 39     | <3     | 68     | <0.3   | 26     | 8      | 369    | 2.11   | 4      | <2     | 36     | 0.6    | <3     | <3     | 56     | 0.51   | 0.076 |
| 15806  | Soil    |      | L.N.R. |       |
| 15807  | Soil    |      | 7      | <1     | 8      | 3      | 79     | <0.3   | 11     | 5      | 474    | 1.59   | <2     | <2     | 26     | 0.6    | <3     | <3     | 45     | 0.38   | 0.090 |
| 15808  | Soil    |      | 6      | <1     | 55     | 5      | 94     | 0.4    | 40     | 14     | 1024   | 3.15   | 5      | <2     | 39     | 0.6    | <3     | <3     | 72     | 0.46   | 0.102 |
| 15809  | Soil    |      | 6      | <1     | 18     | <3     | 51     | <0.3   | 19     | 6      | 389    | 1.86   | 3      | <2     | 24     | <0.5   | <3     | <3     | 51     | 0.33   | 0.056 |
| 15810  | Soil    |      | 3      | <1     | 15     | <3     | 39     | <0.3   | 16     | 4      | 229    | 1.70   | 3      | <2     | 23     | <0.5   | <3     | <3     | 48     | 0.35   | 0.055 |
| 15811  | Soil    |      | 6      | <1     | 42     | 3      | 50     | <0.3   | 28     | 9      | 578    | 2.25   | 5      | <2     | 35     | <0.5   | <3     | <3     | 58     | 0.52   | 0.086 |
| 15812  | Soil    |      | 4      | <1     | 10     | <3     | 39     | <0.3   | 13     | 4      | 328    | 1.56   | <2     | <2     | 27     | <0.5   | <3     | <3     | 46     | 0.39   | 0.055 |
| 15813  | Soil    |      | 4      | <1     | 31     | <3     | 60     | <0.3   | 29     | 11     | 891    | 2.46   | 5      | <2     | 38     | <0.5   | <3     | <3     | 67     | 0.52   | 0.101 |
| 15814  | Soil    |      | 5      | <1     | 21     | <3     | 49     | <0.3   | 22     | 6      | 314    | 1.81   | 3      | <2     | 30     | <0.5   | <3     | <3     | 52     | 0.41   | 0.057 |
| 15815  | Soil    |      | 6      | <1     | 47     | 4      | 95     | 0.4    | 34     | 17     | 718    | 3.06   | 4      | <2     | 36     | <0.5   | <3     | <3     | 76     | 0.40   | 0.077 |
| 15816  | Soil    |      | 35     | <1     | 29     | <3     | 88     | <0.3   | 26     | 12     | 686    | 2.98   | 10     | <2     | 34     | <0.5   | <3     | <3     | 85     | 0.39   | 0.085 |
| 15817  | Soil    |      | 7      | <1     | 87     | 7      | 107    | 1.2    | 64     | 17     | 1193   | 3.86   | 4      | <2     | 86     | 0.9    | <3     | <3     | 74     | 1.02   | 0.164 |
| 15818  | Soil    |      | 7      | 1      | 108    | 8      | 121    | 0.9    | 64     | 13     | 1011   | 3.77   | 9      | <2     | 49     | 1.9    | <3     | 6      | 88     | 0.83   | 0.090 |



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 27, 2013

**Page:** 5 of 5

**Part:** 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003708.1

| Method | Analyte | 1D     |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|        |         | Cr     | Mg     | Ba     | Ti     | B      | Al     | Na     | K      | W      | S      | Hg     | Tl     | Ga     |
|        |         | Unit   | ppm    | %      | ppm    | %      | ppm    | %      | ppm    | %      | ppm    | ppm    | ppm    | ppm    |
|        |         | MDL    | 1      | 0.01   | 1      | 0.001  | 20     | 0.01   | 0.01   | 2      | 0.05   | 1      | 5      | 5      |
| 15794  | Soil    | 28     | 0.50   | 84     | 0.058  | <20    | 1.31   | <0.01  | 0.05   | <2     | <0.05  | <1     | <5     | <5     |
| 15795  | Soil    | 30     | 0.54   | 101    | 0.046  | <20    | 1.44   | <0.01  | 0.06   | <2     | <0.05  | <1     | <5     | <5     |
| 15796  | Soil    | 61     | 0.90   | 275    | 0.033  | <20    | 3.33   | <0.01  | 0.10   | <2     | <0.05  | <1     | <5     | 10     |
| 15797  | Soil    | 28     | 0.52   | 100    | 0.053  | <20    | 1.39   | <0.01  | 0.04   | <2     | <0.05  | <1     | <5     | <5     |
| 15798  | Soil    | 35     | 0.67   | 140    | 0.055  | <20    | 1.63   | <0.01  | 0.05   | <2     | <0.05  | <1     | <5     | 6      |
| 15799  | Soil    | 60     | 0.74   | 280    | 0.054  | <20    | 3.43   | 0.01   | 0.10   | <2     | <0.05  | <1     | <5     | 10     |
| 15800  | Soil    | 31     | 0.51   | 141    | 0.050  | <20    | 1.49   | <0.01  | 0.04   | <2     | <0.05  | <1     | <5     | <5     |
| 15801  | Soil    | 43     | 0.62   | 216    | 0.049  | <20    | 2.38   | <0.01  | 0.05   | <2     | <0.05  | <1     | <5     | 8      |
| 15802  | Soil    | 77     | 0.88   | 358    | 0.038  | <20    | 4.84   | <0.01  | 0.10   | <2     | <0.05  | <1     | <5     | 14     |
| 15803  | Soil    | 25     | 0.39   | 99     | 0.055  | <20    | 1.25   | <0.01  | 0.04   | <2     | <0.05  | <1     | <5     | 5      |
| 15804  | Soil    | 29     | 0.56   | 103    | 0.058  | <20    | 1.30   | <0.01  | 0.04   | <2     | <0.05  | <1     | <5     | <5     |
| 15805  | Soil    | 34     | 0.58   | 143    | 0.051  | <20    | 1.58   | <0.01  | 0.06   | <2     | <0.05  | <1     | <5     | <5     |
| 15806  | Soil    | L.N.R. |
| 15807  | Soil    | 23     | 0.32   | 163    | 0.052  | <20    | 0.92   | <0.01  | 0.07   | <2     | <0.05  | <1     | <5     | <5     |
| 15808  | Soil    | 55     | 0.77   | 213    | 0.049  | <20    | 2.68   | <0.01  | 0.10   | <2     | <0.05  | <1     | <5     | 8      |
| 15809  | Soil    | 28     | 0.49   | 102    | 0.061  | <20    | 1.26   | <0.01  | 0.05   | <2     | <0.05  | <1     | <5     | 5      |
| 15810  | Soil    | 26     | 0.47   | 70     | 0.066  | <20    | 1.04   | <0.01  | 0.04   | <2     | <0.05  | <1     | <5     | <5     |
| 15811  | Soil    | 38     | 0.61   | 120    | 0.061  | <20    | 1.33   | <0.01  | 0.08   | <2     | <0.05  | <1     | <5     | <5     |
| 15812  | Soil    | 23     | 0.35   | 96     | 0.051  | <20    | 0.95   | <0.01  | 0.07   | <2     | <0.05  | <1     | <5     | <5     |
| 15813  | Soil    | 39     | 0.72   | 133    | 0.082  | <20    | 1.71   | 0.02   | 0.09   | <2     | <0.05  | <1     | <5     | 6      |
| 15814  | Soil    | 34     | 0.61   | 92     | 0.080  | <20    | 1.33   | 0.02   | 0.06   | <2     | <0.05  | <1     | <5     | <5     |
| 15815  | Soil    | 47     | 0.72   | 197    | 0.043  | <20    | 2.60   | 0.02   | 0.10   | <2     | <0.05  | <1     | <5     | 9      |
| 15816  | Soil    | 42     | 0.67   | 171    | 0.053  | <20    | 2.11   | 0.01   | 0.10   | <2     | <0.05  | <1     | <5     | 7      |
| 15817  | Soil    | 60     | 0.90   | 398    | 0.020  | <20    | 3.91   | 0.01   | 0.20   | <2     | 0.08   | <1     | <5     | 10     |
| 15818  | Soil    | 58     | 0.78   | 270    | 0.051  | <20    | 2.44   | 0.02   | 0.14   | <2     | <0.05  | <1     | <5     | 7      |

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client:

**Aztec Metals Corp.**

301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project:

MAX

Report Date:

September 27, 2013

Page:

1 of 2

Part: 1 of 2

## QUALITY CONTROL REPORT

**VAN13003708.1**

|                            | Method   | 3B  | 1D  | 1D  | 1D  | 1D  | 1D   | 1D  | 1D  | 1D    | 1D   | 1D   | 1D  | 1D   | 1D   | 1D  | 1D  | 1D   | 1D    | 1D    | 1D    |
|----------------------------|----------|-----|-----|-----|-----|-----|------|-----|-----|-------|------|------|-----|------|------|-----|-----|------|-------|-------|-------|
| Analyte                    | Au       | Mo  | Cu  | Pb  | Zn  | Ag  | Ni   | Co  | Mn  | Fe    | As   | Th   | Sr  | Cd   | Sb   | Bi  | V   | Ca   | P     | La    |       |
| Unit                       | ppb      | ppm | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | %     | ppm  | ppm  | ppm | ppm  | ppm  | ppm | ppm | %    | %     | ppm   |       |
| MDL                        | 2        | 1   | 1   | 3   | 1   | 0.3 | 1    | 1   | 2   | 0.01  | 2    | 2    | 1   | 0.5  | 3    | 3   | 1   | 0.01 | 0.001 | 1     |       |
| <b>Pulp Duplicates</b>     |          |     |     |     |     |     |      |     |     |       |      |      |     |      |      |     |     |      |       |       |       |
| 19325                      | Soil     | 5   | <1  | 19  | <3  | 48  | <0.3 | 15  | 6   | 443   | 1.81 | 3    | <2  | 26   | <0.5 | <3  | <3  | 52   | 0.39  | 0.066 |       |
| REP 19325                  | QC       |     | <1  | 19  | 3   | 48  | <0.3 | 16  | 6   | 448   | 1.83 | 3    | <2  | 25   | <0.5 | <3  | <3  | 52   | 0.39  | 0.068 |       |
| 19348                      | Soil     | 8   | <1  | 28  | <3  | 57  | <0.3 | 24  | 9   | 515   | 2.18 | 3    | <2  | 28   | <0.5 | <3  | <3  | 58   | 0.38  | 0.052 |       |
| REP 19348                  | QC       |     | 17  |     |     |     |      |     |     |       |      |      |     |      |      |     |     |      |       |       |       |
| 17552                      | Soil     | 7   | <1  | 23  | <3  | 57  | <0.3 | 19  | 6   | 309   | 2.20 | 4    | <2  | 32   | <0.5 | <3  | <3  | 62   | 0.49  | 0.103 |       |
| REP 17552                  | QC       |     | <1  | 23  | 4   | 55  | <0.3 | 18  | 6   | 299   | 2.18 | 4    | <2  | 31   | 0.6  | <3  | <3  | 61   | 0.48  | 0.105 |       |
| 15768                      | Soil     | 14  | <1  | 29  | 4   | 51  | <0.3 | 22  | 7   | 379   | 2.08 | 3    | <2  | 32   | <0.5 | <3  | <3  | 56   | 0.44  | 0.064 |       |
| REP 15768                  | QC       |     | 80  |     |     |     |      |     |     |       |      |      |     |      |      |     |     |      |       |       |       |
| 15782                      | Soil     | 9   | <1  | 14  | 4   | 60  | <0.3 | 15  | 4   | 222   | 2.18 | 4    | <2  | 22   | <0.5 | <3  | <3  | 58   | 0.30  | 0.154 |       |
| REP 15782                  | QC       |     | <1  | 14  | 4   | 62  | <0.3 | 16  | 4   | 230   | 2.21 | 4    | <2  | 23   | <0.5 | <3  | <3  | 60   | 0.32  | 0.156 |       |
| 15803                      | Soil     | 4   | <1  | 16  | 3   | 58  | <0.3 | 15  | 3   | 161   | 1.75 | 3    | <2  | 24   | <0.5 | <3  | <3  | 47   | 0.34  | 0.083 |       |
| REP 15803                  | QC       |     | 5   |     |     |     |      |     |     |       |      |      |     |      |      |     |     |      |       |       |       |
| 15818                      | Soil     | 7   | 1   | 108 | 8   | 121 | 0.9  | 64  | 13  | 1011  | 3.77 | 9    | <2  | 49   | 1.9  | <3  | 6   | 88   | 0.83  | 0.090 |       |
| REP 15818                  | QC       |     | 13  | <1  | 110 | 8   | 123  | 1.0 | 65  | 13    | 1034 | 3.87 | 11  | <2   | 50   | 2.0 | <3  | <3   | 89    | 0.84  | 0.091 |
| <b>Reference Materials</b> |          |     |     |     |     |     |      |     |     |       |      |      |     |      |      |     |     |      |       |       |       |
| STD DS9                    | Standard | 13  | 110 | 127 | 342 | 1.8 | 42   | 6   | 626 | 2.47  | 30   | 6    | 76  | 2.4  | 5    | 8   | 42  | 0.78 | 0.089 |       |       |
| STD DS9                    | Standard | 13  | 108 | 122 | 325 | 2.1 | 38   | 5   | 588 | 2.35  | 28   | 4    | 72  | 2.6  | 4    | 7   | 41  | 0.72 | 0.082 |       |       |
| STD DS9                    | Standard | 12  | 112 | 129 | 324 | 2.1 | 41   | 5   | 585 | 2.37  | 30   | 4    | 70  | 2.6  | 4    | 6   | 41  | 0.72 | 0.085 |       |       |
| STD DS9                    | Standard | 12  | 105 | 121 | 315 | 2.1 | 38   | 4   | 571 | 2.28  | 28   | 3    | 69  | 2.4  | 4    | 7   | 39  | 0.70 | 0.080 |       |       |
| STD OREAS45EA              | Standard | 1   | 714 | 11  | 34  | 0.6 | 404  | 51  | 411 | 25.14 | 10   | 10   | 4   | <0.5 | 4    | 4   | 330 | 0.03 | 0.031 |       |       |
| STD OREAS45EA              | Standard | 2   | 667 | 10  | 26  | 0.7 | 379  | 46  | 396 | 25.16 | 10   | 7    | 4   | <0.5 | <3   | <3  | 302 | 0.03 | 0.030 |       |       |
| STD OREAS45EA              | Standard | 2   | 640 | 7   | 26  | 0.8 | 364  | 45  | 390 | 24.77 | 9    | 7    | 4   | <0.5 | <3   | <3  | 293 | 0.03 | 0.029 |       |       |
| STD OREAS45EA              | Standard | 3   | 641 | 10  | 24  | 0.4 | 362  | 44  | 378 | 24.04 | 10   | 7    | 4   | 1.0  | <3   | <3  | 292 | 0.03 | 0.029 |       |       |
| STD OXA71                  | Standard |     | 82  |     |     |     |      |     |     |       |      |      |     |      |      |     |     |      |       |       |       |
| STD OXA71                  | Standard |     | 82  |     |     |     |      |     |     |       |      |      |     |      |      |     |     |      |       |       |       |
| STD OXA71                  | Standard |     | 82  |     |     |     |      |     |     |       |      |      |     |      |      |     |     |      |       |       |       |
| STD OXA71                  | Standard |     | 81  |     |     |     |      |     |     |       |      |      |     |      |      |     |     |      |       |       |       |
| STD OXA71                  | Standard |     | 83  |     |     |     |      |     |     |       |      |      |     |      |      |     |     |      |       |       |       |



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client:

**Aztec Metals Corp.**

301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX

Report Date: September 27, 2013

Page: 1 of 2

Part: 2 of 2

## QUALITY CONTROL REPORT

VAN13003708.1

| Method              | 1D       | 1D   | 1D   | 1D    | 1D    | 1D   | 1D   | 1D    | 1D   | 1D   | 1D    | 1D  | 1D  | 1D  |
|---------------------|----------|------|------|-------|-------|------|------|-------|------|------|-------|-----|-----|-----|
| Analyte             | Cr       | Mg   | Ba   | Ti    | B     | Al   | Na   | K     | W    | S    | Hg    | Tl  | Ga  | Sc  |
| Unit                | ppm      | %    | ppm  | %     | ppm   | %    | %    | %     | ppm  | %    | ppm   | ppm | ppm | ppm |
| MDL                 | 1        | 0.01 | 1    | 0.001 | 20    | 0.01 | 0.01 | 0.01  | 2    | 0.05 | 1     | 5   | 5   | 5   |
| Pulp Duplicates     |          |      |      |       |       |      |      |       |      |      |       |     |     |     |
| 19325               | Soil     | 25   | 0.44 | 111   | 0.058 | <20  | 1.11 | <0.01 | 0.05 | <2   | <0.05 | <1  | <5  | 6   |
| REP 19325           | QC       | 25   | 0.45 | 110   | 0.057 | <20  | 1.13 | <0.01 | 0.05 | <2   | <0.05 | <1  | <5  | 6   |
| 19348               | Soil     | 35   | 0.65 | 117   | 0.053 | <20  | 1.72 | <0.01 | 0.05 | <2   | <0.05 | <1  | <5  | 7   |
| REP 19348           | QC       |      |      |       |       |      |      |       |      |      |       |     |     |     |
| 17552               | Soil     | 31   | 0.46 | 134   | 0.053 | <20  | 1.36 | <0.01 | 0.05 | <2   | <0.05 | <1  | <5  | 6   |
| REP 17552           | QC       | 31   | 0.45 | 130   | 0.051 | <20  | 1.33 | <0.01 | 0.05 | <2   | <0.05 | <1  | <5  | 7   |
| 15768               | Soil     | 32   | 0.55 | 125   | 0.056 | <20  | 1.62 | 0.01  | 0.08 | <2   | <0.05 | <1  | <5  | 6   |
| REP 15768           | QC       |      |      |       |       |      |      |       |      |      |       |     |     |     |
| 15782               | Soil     | 29   | 0.38 | 106   | 0.056 | <20  | 1.26 | <0.01 | 0.04 | <2   | <0.05 | <1  | <5  | <5  |
| REP 15782           | QC       | 30   | 0.39 | 111   | 0.059 | <20  | 1.31 | <0.01 | 0.04 | <2   | <0.05 | <1  | <5  | <5  |
| 15803               | Soil     | 25   | 0.39 | 99    | 0.055 | <20  | 1.25 | <0.01 | 0.04 | <2   | <0.05 | <1  | <5  | 5   |
| REP 15803           | QC       |      |      |       |       |      |      |       |      |      |       |     |     |     |
| 15818               | Soil     | 58   | 0.78 | 270   | 0.051 | <20  | 2.44 | 0.02  | 0.14 | <2   | <0.05 | <1  | <5  | 7   |
| REP 15818           | QC       | 58   | 0.80 | 275   | 0.051 | <20  | 2.51 | 0.02  | 0.15 | <2   | <0.05 | <1  | <5  | 6   |
| Reference Materials |          |      |      |       |       |      |      |       |      |      |       |     |     |     |
| STD DS9             | Standard | 123  | 0.66 | 350   | 0.117 | <20  | 1.05 | 0.10  | 0.42 | <2   | 0.18  | <1  | 6   | <5  |
| STD DS9             | Standard | 118  | 0.61 | 324   | 0.110 | <20  | 0.95 | 0.08  | 0.40 | 2    | 0.17  | <1  | 6   | 6   |
| STD DS9             | Standard | 121  | 0.61 | 326   | 0.106 | <20  | 0.94 | 0.08  | 0.41 | 4    | 0.17  | <1  | 7   | 7   |
| STD DS9             | Standard | 114  | 0.60 | 318   | 0.103 | <20  | 0.92 | 0.08  | 0.39 | <2   | 0.17  | <1  | 6   | <5  |
| STD OREAS45EA       | Standard | 896  | 0.10 | 150   | 0.096 | <20  | 3.58 | 0.03  | 0.06 | <2   | <0.05 | 2   | <5  | 13  |
| STD OREAS45EA       | Standard | 870  | 0.09 | 147   | 0.094 | <20  | 3.21 | 0.02  | 0.06 | <2   | <0.05 | <1  | <5  | 11  |
| STD OREAS45EA       | Standard | 834  | 0.09 | 148   | 0.091 | <20  | 3.08 | 0.02  | 0.05 | <2   | <0.05 | <1  | <5  | 14  |
| STD OREAS45EA       | Standard | 843  | 0.09 | 140   | 0.090 | <20  | 3.02 | 0.02  | 0.05 | <2   | <0.05 | <1  | <5  | 81  |
| STD OXA71           | Standard |      |      |       |       |      |      |       |      |      |       |     |     |     |
| STD OXA71           | Standard |      |      |       |       |      |      |       |      |      |       |     |     |     |
| STD OXA71           | Standard |      |      |       |       |      |      |       |      |      |       |     |     |     |
| STD OXA71           | Standard |      |      |       |       |      |      |       |      |      |       |     |     |     |
| STD OXA71           | Standard |      |      |       |       |      |      |       |      |      |       |     |     |     |



A Bureau Veritas Group Company

[www.acmelab.com](http://www.acmelab.com)

## Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

## **Client:**

Aztec Metals Corp

301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MA

Report Date: September 27, 2013

Page: 2 of 2

Part: 1 of 2

# QUALITY CONTROL REPORT

VAN13003708.1



[www.acmeland.com](http://www.acmeland.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 27, 2013

**Page:** 2 of 2

**Part:** 2 of 2

## QUALITY CONTROL REPORT

VAN13003708.1

|                        | 1D       | 1D     | 1D    | 1D     | 1D     | 1D     | 1D    | 1D    | 1D     | 1D   | 1D    | 1D   | 1D  | 1D  | 1D |
|------------------------|----------|--------|-------|--------|--------|--------|-------|-------|--------|------|-------|------|-----|-----|----|
|                        | Cr       | Mg     | Ba    | Ti     | B      | Al     | Na    | K     | W      | S    | Hg    | Tl   | Ga  | Sc  |    |
|                        | ppm      | %      | ppm   | %      | ppm    | %      | %     | %     | ppm    | %    | ppm   | ppm  | ppm | ppm |    |
|                        | 1        | 0.01   | 1     | 0.001  | 20     | 0.01   | 0.01  | 0.01  | 2      | 0.05 | 1     | 5    | 5   | 5   | 5  |
| STD OXA71              | Standard |        |       |        |        |        |       |       |        |      |       |      |     |     |    |
| STD OXA71              | Standard |        |       |        |        |        |       |       |        |      |       |      |     |     |    |
| STD OXA71              | Standard |        |       |        |        |        |       |       |        |      |       |      |     |     |    |
| STD OXA71 Expected     |          |        |       |        |        |        |       |       |        |      |       |      |     |     |    |
| STD DS9 Expected       | 121      | 0.6165 | 330   | 0.1108 | 0.9577 | 0.0853 | 0.395 | 2.89  | 0.1615 | 0.2  | 5.3   | 4.59 | 2.5 |     |    |
| STD OREAS45EA Expected | 849      | 0.095  | 148   | 0.0875 | 3.32   | 0.02   | 0.053 |       | 0.044  |      | 11.7  | 78   |     |     |    |
| BLK                    | Blank    |        |       |        |        |        |       |       |        |      |       |      |     |     |    |
| BLK                    | Blank    |        |       |        |        |        |       |       |        |      |       |      |     |     |    |
| BLK                    | Blank    |        |       |        |        |        |       |       |        |      |       |      |     |     |    |
| BLK                    | Blank    |        |       |        |        |        |       |       |        |      |       |      |     |     |    |
| BLK                    | Blank    |        |       |        |        |        |       |       |        |      |       |      |     |     |    |
| BLK                    | Blank    |        |       |        |        |        |       |       |        |      |       |      |     |     |    |
| BLK                    | Blank    |        |       |        |        |        |       |       |        |      |       |      |     |     |    |
| BLK                    | Blank    | <1     | <0.01 | <1     | <0.001 | <20    | <0.01 | <0.01 | <0.01  | <2   | <0.05 | <1   | <5  | <5  | <5 |
| BLK                    | Blank    | <1     | <0.01 | <1     | <0.001 | <20    | <0.01 | <0.01 | <0.01  | <2   | <0.05 | <1   | <5  | <5  | <5 |
| BLK                    | Blank    | <1     | <0.01 | <1     | <0.001 | <20    | <0.01 | <0.01 | <0.01  | <2   | <0.05 | <1   | <5  | <5  | <5 |
| BLK                    | Blank    | <1     | <0.01 | <1     | <0.001 | <20    | <0.01 | <0.01 | <0.01  | <2   | <0.05 | <1   | <5  | <5  | <5 |



[www.acmela.com](http://www.acmela.com)

Acme Analytical Laboratories (Vancouver) Ltd.  
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA  
PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Submitted By: Joey Wilkins  
Receiving Lab: Canada-Vancouver  
Received: August 13, 2013  
Report Date: September 03, 2013  
Page: 1 of 3

## CERTIFICATE OF ANALYSIS

VAN13003134.1

### CLIENT JOB INFORMATION

Project: MAX  
Shipment ID:  
P.O. Number Quote # NA-13211  
Number of Samples: 47

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

| Procedure Code | Number of Samples | Code Description                                  | Test Wgt (g) | Report Status | Lab |
|----------------|-------------------|---|--------------|---------------|-----|
| R200-250       | 47                | Crush, split and pulverize 250 g rock to 200 mesh |              |               | VAN |
| 3B01           | 47                | Fire assay fusion Au by ICP-ES                    | 30           | Completed     | VAN |
| 1E             | 47                | 4 Acid digestion ICP-ES analysis                  | 0.25         | Completed     | VAN |

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
DISP-RJT Dispose of Reject After 90 days

### ADDITIONAL COMMENTS

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

Invoice To: Aztec Metals Corp.  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8  
CANADA

CC:



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. Acme 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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 03, 2013

Page: 2 of 3

Part: 1 of 2

**CERTIFICATE OF ANALYSIS****VAN13003134.1**

| Method | Analyte | Unit | WGHT | 3B  | 1E  | 1E   | 1E  | 1E  | 1E   | 1E  | 1E  | 1E   | 1E    | 1E  | 1E  | 1E  | 1E   | 1E   | 1E  | 1E |      |       |
|--------|---------|------|------|-----|-----|------|-----|-----|------|-----|-----|------|-------|-----|-----|-----|------|------|-----|----|------|-------|
|        |         |      | Wgt  | Au  | Mo  | Cu   | Pb  | Zn  | Ag   | Ni  | Co  | Mn   | Fe    | As  | U   | Th  | Sr   | Cd   | Sb  | Bi | V    |       |
|        |         |      | kg   | ppb | ppm | ppm  | ppm | ppm | ppm  | ppm | ppm | ppm  | ppm   | ppm | ppm | ppm | ppm  | ppm  | ppm | %  |      |       |
|        |         | MDL  | 0.01 | 2   | 2   | 2    | 5   | 2   | 0.5  | 2   | 2   | 5    | 0.01  | 5   | 20  | 2   | 2    | 0.4  | 5   | 5  | 0.01 |       |
| 59351  | Rock    |      | 2.00 | 11  | 3   | 92   | <5  | 132 | 0.7  | 20  | 22  | 1648 | 6.47  | 12  | <20 | <2  | 524  | 0.6  | <5  | <5 | 262  | 3.94  |
| 59352  | Rock    |      | 2.23 | 14  | 3   | 46   | 7   | 156 | 1.1  | 12  | 16  | 2182 | 7.22  | 14  | <20 | <2  | 865  | 1.0  | <5  | <5 | 317  | 6.20  |
| 59353  | Rock    |      | 2.36 | 6   | 3   | 43   | <5  | 150 | 0.6  | 28  | 16  | 2173 | 6.06  | 12  | <20 | <2  | 424  | 1.2  | <5  | <5 | 261  | 5.34  |
| 59354  | Rock    |      | 2.26 | 5   | <2  | 69   | 12  | 88  | <0.5 | 27  | 30  | 1584 | 6.80  | 10  | <20 | <2  | 665  | 1.1  | 7   | <5 | 316  | 7.26  |
| 59355  | Rock    |      | 1.79 | <2  | <2  | 40   | 24  | 41  | <0.5 | 22  | 11  | 1151 | 4.37  | <5  | <20 | <2  | 316  | <0.4 | <5  | <5 | 162  | 4.62  |
| 59356  | Rock    |      | 2.10 | 16  | 9   | 8    | 11  | 30  | <0.5 | <2  | <2  | 290  | 3.06  | 34  | <20 | 2   | 192  | <0.4 | <5  | <5 | 78   | 0.55  |
| 59357  | Rock    |      | 1.92 | <2  | 4   | 17   | <5  | 16  | <0.5 | 3   | 3   | 481  | 2.43  | 6   | <20 | 4   | 383  | <0.4 | <5  | <5 | 82   | 1.75  |
| 59358  | Rock    |      | 1.52 | <2  | <2  | 14   | 15  | 78  | 0.5  | 7   | 14  | 1162 | 4.16  | 7   | <20 | <2  | 2170 | <0.4 | <5  | <5 | 190  | 2.00  |
| 59359  | Rock    |      | 2.15 | 37  | <2  | 532  | <5  | 92  | 0.5  | 30  | 56  | 2540 | 12.88 | 12  | <20 | <2  | 438  | 0.4  | <5  | <5 | 769  | 8.20  |
| 59360  | Rock    |      | 1.97 | 11  | <2  | 74   | 19  | 76  | 1.3  | 9   | 16  | 1536 | 7.28  | 8   | <20 | <2  | 730  | <0.4 | <5  | <5 | 382  | 6.03  |
| 59361  | Rock    |      | 2.36 | 20  | 2   | 80   | 17  | 62  | 0.6  | 5   | 8   | 1296 | 6.64  | 29  | <20 | <2  | 549  | <0.4 | <5  | <5 | 280  | 4.48  |
| 59362  | Rock    |      | 1.98 | 10  | <2  | 54   | <5  | 47  | 0.5  | 5   | 10  | 1251 | 6.44  | 9   | <20 | <2  | 717  | <0.4 | <5  | <5 | 292  | 5.27  |
| 59363  | Rock    |      | 2.16 | 34  | <2  | 72   | 16  | 53  | <0.5 | 4   | 9   | 1076 | 5.88  | 8   | <20 | <2  | 580  | <0.4 | <5  | <5 | 201  | 3.81  |
| 59364  | Rock    |      | 2.30 | 6   | <2  | 175  | 7   | 135 | 0.5  | 26  | 50  | 2326 | 10.63 | <5  | <20 | <2  | 965  | 1.3  | <5  | <5 | 529  | 10.08 |
| 59365  | Rock    |      | 2.55 | 13  | 2   | 158  | <5  | 93  | 1.1  | 43  | 31  | 1448 | 6.80  | 24  | <20 | <2  | 689  | 0.5  | <5  | <5 | 310  | 7.04  |
| 59366  | Rock    |      | 2.69 | 11  | 4   | 97   | <5  | 58  | <0.5 | 32  | 26  | 1400 | 6.76  | 9   | <20 | <2  | 567  | 0.5  | <5  | <5 | 304  | 6.44  |
| 59367  | Rock    |      | 2.37 | 11  | 2   | 88   | 9   | 65  | 0.5  | 36  | 27  | 1428 | 8.07  | 13  | <20 | <2  | 512  | <0.4 | <5  | <5 | 338  | 5.35  |
| 59368  | Rock    |      | 1.98 | <2  | <2  | 33   | <5  | 54  | 1.1  | 48  | 30  | 1419 | 6.96  | <5  | <20 | <2  | 814  | <0.4 | <5  | <5 | 332  | 7.68  |
| 59369  | Rock    |      | 2.11 | 5   | <2  | 34   | 18  | 93  | 0.5  | 30  | 37  | 1470 | 8.22  | 8   | <20 | <2  | 1058 | 0.5  | <5  | <5 | 430  | 8.92  |
| 59370  | Rock    |      | 2.03 | 6   | <2  | 290  | <5  | 141 | <0.5 | 16  | 55  | 1732 | 14.51 | 7   | <20 | <2  | 715  | 0.8  | <5  | <5 | 856  | 8.34  |
| 59371  | Rock    |      | 1.99 | 20  | <2  | 4211 | 6   | 81  | 3.2  | 96  | 77  | 1772 | 6.86  | 21  | <20 | <2  | 795  | 1.0  | <5  | <5 | 226  | 9.46  |
| 59372  | Rock    |      | 1.79 | 3   | <2  | 45   | <5  | 120 | <0.5 | 6   | 8   | 1107 | 3.98  | 7   | <20 | 3   | 324  | <0.4 | <5  | <5 | 120  | 1.82  |
| 59373  | Rock    |      | 2.07 | 18  | <2  | 319  | 6   | 58  | 1.1  | 63  | 53  | 1260 | 9.25  | 16  | <20 | <2  | 905  | 0.7  | <5  | <5 | 254  | 9.38  |
| 59374  | Rock    |      | 2.08 | 19  | 4   | 109  | <5  | 50  | 0.5  | 10  | 23  | 953  | 6.46  | 7   | <20 | <2  | 828  | <0.4 | <5  | <5 | 274  | 5.24  |
| 59375  | Rock    |      | 2.02 | 2   | <2  | 77   | <5  | 101 | 0.6  | 15  | 23  | 1328 | 5.58  | 6   | <20 | <2  | 519  | 0.4  | <5  | <5 | 220  | 3.15  |
| 59376  | Rock    |      | 2.62 | 31  | <2  | 390  | <5  | 88  | 1.4  | 33  | 57  | 1644 | 10.70 | 12  | <20 | <2  | 604  | 0.8  | <5  | <5 | 433  | 7.89  |
| 59377  | Rock    |      | 1.87 | 9   | <2  | 327  | 15  | 108 | <0.5 | 4   | 20  | 1246 | 4.61  | 9   | <20 | <2  | 565  | 0.5  | <5  | <5 | 174  | 3.19  |
| 59378  | Rock    |      | 2.14 | 3   | <2  | 79   | 16  | 83  | 0.8  | 46  | 35  | 1603 | 7.61  | 5   | <20 | <2  | 581  | 0.9  | <5  | <5 | 452  | 8.68  |
| 59379  | Rock    |      | 2.12 | 9   | <2  | 330  | 5   | 117 | 0.7  | 22  | 49  | 1738 | 9.60  | 9   | <20 | <2  | 606  | 1.1  | <5  | <5 | 521  | 8.05  |
| 59380  | Rock    |      | 2.25 | 6   | <2  | 92   | <5  | 178 | 0.8  | 40  | 27  | 1795 | 6.86  | 19  | <20 | <2  | 713  | 1.4  | <5  | <5 | 300  | 5.02  |

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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 03, 2013

Page: 2 of 3

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003134.1

|       | Method  | 1E    | 1E  | 1E  | 1E   | 1E   | 1E   | 1E   | 1E   | 1E   | 1E  | 1E  | 1E  | 1E  | 1E  | 1E  | 1E  |      |
|-------|---------|-------|-----|-----|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|------|
|       | Analyte | P     | La  | Cr  | Mg   | Ba   | Ti   | Al   | Na   | K    | W   | Zr  | Sn  | Y   | Nb  | Be  | Sc  | S    |
|       | Unit    | %     | ppm | ppm | %    | ppm  | %    | %    | %    | ppm  | ppm | ppm | ppm | ppm | ppm | ppm | %   |      |
|       | MDL     | 0.002 | 2   | 2   | 0.01 | 1    | 0.01 | 0.01 | 0.01 | 4    | 2   | 2   | 2   | 2   | 1   | 1   | 0.1 |      |
| 59351 | Rock    | 0.181 | 7   | 60  | 2.37 | 1359 | 0.44 | 7.77 | 2.23 | 2.78 | <4  | 14  | <2  | 17  | 6   | <1  | 19  | 0.8  |
| 59352 | Rock    | 0.136 | 9   | 64  | 3.15 | 982  | 0.48 | 7.81 | 1.79 | 2.22 | <4  | 20  | <2  | 17  | 5   | <1  | 27  | 1.4  |
| 59353 | Rock    | 0.115 | 9   | 158 | 3.95 | 1603 | 0.39 | 6.96 | 1.44 | 2.84 | <4  | 25  | <2  | 16  | 5   | <1  | 28  | 0.7  |
| 59354 | Rock    | 0.147 | 10  | 67  | 3.46 | 832  | 0.67 | 8.04 | 2.39 | 1.61 | <4  | 29  | <2  | 24  | 7   | 1   | 32  | 0.2  |
| 59355 | Rock    | 0.105 | 6   | 65  | 1.45 | 1354 | 0.16 | 7.25 | 1.55 | 4.01 | <4  | 30  | <2  | 7   | 10  | 2   | 11  | <0.1 |
| 59356 | Rock    | 0.058 | 8   | 4   | 0.54 | 1263 | 0.21 | 5.68 | 1.45 | 3.81 | <4  | 66  | <2  | 9   | 9   | <1  | 4   | 0.6  |
| 59357 | Rock    | 0.055 | 10  | 7   | 0.70 | 1901 | 0.23 | 7.27 | 3.17 | 3.94 | <4  | 78  | <2  | 13  | 12  | 1   | 6   | <0.1 |
| 59358 | Rock    | 0.147 | 13  | 10  | 1.00 | 1492 | 0.39 | 8.75 | 3.75 | 4.42 | <4  | 99  | <2  | 17  | 13  | 3   | 11  | <0.1 |
| 59359 | Rock    | 0.052 | 3   | 20  | 4.87 | 233  | 0.78 | 6.03 | 0.68 | 1.22 | <4  | 22  | <2  | 15  | 2   | <1  | 48  | <0.1 |
| 59360 | Rock    | 0.183 | 8   | 11  | 2.80 | 1144 | 0.66 | 8.31 | 2.51 | 1.78 | <4  | 23  | <2  | 20  | 6   | <1  | 28  | 0.6  |
| 59361 | Rock    | 0.188 | 6   | 7   | 1.73 | 1251 | 0.46 | 7.31 | 2.63 | 2.21 | <4  | 27  | <2  | 14  | 6   | <1  | 15  | 0.2  |
| 59362 | Rock    | 0.263 | 4   | 8   | 1.94 | 891  | 0.49 | 8.64 | 2.48 | 1.69 | <4  | 8   | <2  | 13  | 3   | <1  | 13  | 0.4  |
| 59363 | Rock    | 0.156 | 5   | 4   | 1.19 | 1885 | 0.30 | 8.15 | 2.22 | 3.62 | <4  | 20  | <2  | 10  | 5   | <1  | 10  | 0.3  |
| 59364 | Rock    | 0.228 | 7   | 58  | 4.54 | 468  | 0.73 | 6.65 | 1.52 | 0.84 | <4  | 36  | <2  | 22  | 3   | <1  | 43  | <0.1 |
| 59365 | Rock    | 0.162 | 9   | 156 | 4.14 | 1033 | 0.49 | 7.59 | 1.98 | 2.38 | <4  | 33  | <2  | 16  | 4   | <1  | 29  | 1.3  |
| 59366 | Rock    | 0.145 | 8   | 137 | 3.79 | 1287 | 0.48 | 7.69 | 2.35 | 2.44 | <4  | 16  | <2  | 17  | 5   | <1  | 32  | 1.3  |
| 59367 | Rock    | 0.145 | 8   | 128 | 3.57 | 1091 | 0.52 | 7.71 | 1.78 | 3.43 | <4  | 10  | <2  | 14  | 4   | <1  | 34  | 1.3  |
| 59368 | Rock    | 0.145 | 8   | 147 | 4.13 | 851  | 0.50 | 7.97 | 2.43 | 1.46 | <4  | 17  | <2  | 16  | 4   | <1  | 33  | 0.1  |
| 59369 | Rock    | 0.023 | 3   | 28  | 3.32 | 375  | 0.44 | 8.37 | 0.95 | 1.32 | <4  | 16  | <2  | 8   | 2   | <1  | 27  | <0.1 |
| 59370 | Rock    | 0.047 | 4   | 8   | 3.42 | 395  | 0.77 | 7.91 | 1.22 | 0.97 | <4  | 17  | <2  | 10  | 3   | <1  | 33  | <0.1 |
| 59371 | Rock    | 0.019 | 3   | 153 | 6.05 | 262  | 0.23 | 7.27 | 0.62 | 1.01 | <4  | 15  | <2  | 10  | <2  | <1  | 40  | 0.1  |
| 59372 | Rock    | 0.121 | 10  | 7   | 1.34 | 1183 | 0.42 | 7.98 | 1.15 | 4.25 | <4  | 63  | <2  | 18  | 17  | 2   | 8   | <0.1 |
| 59373 | Rock    | 0.052 | 3   | 169 | 5.48 | 258  | 0.25 | 7.34 | 0.78 | 0.74 | <4  | 14  | <2  | 9   | <2  | <1  | 41  | 0.9  |
| 59374 | Rock    | 0.170 | 7   | 18  | 2.11 | 1102 | 0.46 | 8.27 | 2.64 | 2.99 | <4  | 16  | <2  | 16  | 7   | <1  | 19  | 0.9  |
| 59375 | Rock    | 0.155 | 6   | 20  | 2.10 | 1041 | 0.60 | 7.75 | 3.03 | 3.66 | <4  | 46  | 2   | 17  | 12  | 2   | 16  | <0.1 |
| 59376 | Rock    | 0.185 | 5   | 75  | 3.89 | 490  | 0.56 | 7.84 | 1.38 | 1.44 | <4  | 19  | <2  | 14  | <2  | <1  | 33  | 0.6  |
| 59377 | Rock    | 0.246 | 5   | 3   | 1.64 | 1477 | 0.40 | 8.74 | 3.24 | 3.87 | <4  | 10  | <2  | 11  | 6   | 1   | 8   | 0.2  |
| 59378 | Rock    | 0.047 | 5   | 122 | 4.73 | 583  | 0.46 | 7.05 | 1.63 | 1.36 | <4  | 27  | <2  | 13  | 3   | <1  | 42  | 0.5  |
| 59379 | Rock    | 0.408 | 8   | 32  | 4.09 | 666  | 0.60 | 7.77 | 1.30 | 1.79 | <4  | 15  | <2  | 17  | 3   | <1  | 32  | 0.2  |
| 59380 | Rock    | 0.167 | 10  | 114 | 3.81 | 670  | 0.55 | 8.64 | 2.33 | 1.81 | <4  | 38  | <2  | 18  | 6   | <1  | 28  | 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.

[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
 301 - 700 West Pender Street  
 Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 03, 2013

Page: 3 of 3

Part: 1 of 2

**CERTIFICATE OF ANALYSIS****VAN13003134.1**

| Method | Analyte | WGHT | 3B   | 1E  | 1E  | 1E  | 1E  | 1E   | 1E  | 1E  | 1E   | 1E    | 1E  | 1E  | 1E  | 1E   | 1E   | 1E  | 1E  |     |       |
|--------|---------|------|------|-----|-----|-----|-----|------|-----|-----|------|-------|-----|-----|-----|------|------|-----|-----|-----|-------|
|        |         | Wgt  | Au   | Mo  | Cu  | Pb  | Zn  | Ag   | Ni  | Co  | Mn   | Fe    | As  | U   | Th  | Sr   | Cd   | Sb  | Bi  | V   |       |
|        |         | kg   | ppb  | ppm | ppm | ppm | ppm | ppm  | ppm | ppm | ppm  | %     | ppm | ppm | ppm | ppm  | ppm  | ppm | ppm | %   |       |
|        |         | MDL  | 0.01 | 2   | 2   | 2   | 5   | 2    | 0.5 | 2   | 5    | 0.01  | 5   | 20  | 2   | 2    | 0.4  | 5   | 5   | 2   | 0.01  |
| 59381  | Rock    | 2.17 | 6    | 3   | 74  | <5  | 101 | 0.9  | 20  | 16  | 1963 | 6.23  | 9   | <20 | <2  | 804  | 0.6  | 6   | <5  | 281 | 5.29  |
| 59382  | Rock    | 2.03 | 5    | <2  | 106 | 17  | 85  | 0.6  | 9   | 21  | 1517 | 6.63  | <5  | <20 | <2  | 737  | <0.4 | <5  | <5  | 276 | 3.58  |
| 59383  | Rock    | 2.44 | 12   | 3   | 174 | 8   | 94  | 0.6  | 45  | 44  | 1804 | 7.65  | 13  | <20 | <2  | 644  | <0.4 | <5  | <5  | 368 | 8.34  |
| 59384  | Rock    | 2.02 | <2   | 4   | 59  | <5  | 22  | 1.3  | 11  | 23  | 500  | 7.97  | <5  | 34  | <2  | 414  | 1.3  | <5  | <5  | 376 | 6.12  |
| 59385  | Rock    | 1.93 | 2    | 7   | 29  | 34  | 71  | <0.5 | 8   | 7   | 1246 | 2.64  | 5   | <20 | 4   | 300  | 1.0  | <5  | <5  | 122 | 1.28  |
| 59386  | Rock    | 2.12 | 3    | <2  | 23  | 14  | 42  | 1.3  | 7   | 16  | 444  | 4.02  | <5  | <20 | 4   | 256  | 0.9  | <5  | <5  | 126 | 0.52  |
| 59387  | Rock    | 1.83 | 7    | 2   | 72  | 6   | 75  | 1.5  | 15  | 17  | 1183 | 6.70  | 12  | <20 | <2  | 661  | 1.2  | 7   | <5  | 318 | 4.55  |
| 59388  | Rock    | 1.94 | 12   | 2   | 28  | 11  | 64  | 1.4  | 3   | 15  | 1377 | 4.19  | 20  | <20 | 2   | 555  | 1.0  | <5  | <5  | 92  | 4.98  |
| 59389  | Rock    | 2.88 | 7    | 2   | 135 | 7   | 89  | 1.9  | 49  | 40  | 1746 | 9.23  | 6   | 26  | <2  | 467  | 1.5  | 5   | <5  | 414 | 9.15  |
| 59390  | Rock    | 2.07 | 4    | 3   | 58  | 7   | 87  | 1.4  | 26  | 24  | 1641 | 7.24  | <5  | <20 | 4   | 536  | 1.1  | <5  | <5  | 298 | 6.64  |
| 59391  | Rock    | 2.09 | 52   | 7   | 52  | 13  | 69  | 1.3  | 5   | 10  | 882  | 5.43  | 10  | <20 | <2  | 926  | 1.0  | 6   | <5  | 243 | 4.15  |
| 59392  | Rock    | 1.88 | <2   | <2  | 34  | 7   | 37  | <0.5 | 13  | 12  | 560  | 2.09  | <5  | <20 | 3   | 2110 | 0.8  | <5  | <5  | 105 | 1.17  |
| 59393  | Rock    | 2.02 | 5    | 4   | 66  | 10  | 108 | 1.5  | 17  | 13  | 1572 | 6.64  | 15  | <20 | 2   | 752  | 1.1  | 7   | <5  | 266 | 5.37  |
| 59394  | Rock    | 2.38 | 10   | <2  | 278 | 19  | 153 | 2.0  | 30  | 35  | 1986 | 9.53  | 11  | <20 | <2  | 677  | 1.3  | 10  | <5  | 472 | 8.62  |
| 59395  | Rock    | 2.40 | 4    | 3   | 77  | 14  | 137 | 1.7  | 38  | 28  | 1933 | 7.60  | 10  | <20 | 3   | 621  | 1.3  | 9   | <5  | 320 | 6.62  |
| 59396  | Rock    | 2.61 | 5    | 4   | 112 | 5   | 47  | 1.5  | 12  | 23  | 841  | 5.75  | 15  | <20 | <2  | 574  | 1.1  | <5  | <5  | 206 | 4.43  |
| 59397  | Rock    | 2.88 | 9    | <2  | 565 | <5  | 325 | 2.1  | 37  | 55  | 2966 | 10.72 | <5  | <20 | <2  | 578  | 3.2  | 10  | <5  | 634 | 11.15 |



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 03, 2013

**Page:** 3 of 3

**Part:** 2 of 2

## CERTIFICATE OF ANALYSIS

VAN13003134.1

|         | Method | 1E    | 1E  | 1E   | 1E   | 1E   | 1E   | 1E   | 1E   | 1E   | 1E  | 1E  | 1E  | 1E  | 1E  | 1E  | 1E  |      |
|---------|--------|-------|-----|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|------|
| Analyte | P      | La    | Cr  | Mg   | Ba   | Ti   | Al   | Na   | K    | W    | Zr  | Sn  | Y   | Nb  | Be  | Sc  | S   |      |
| Unit    | %      | ppm   | ppm | %    | ppm  | %    | %    | %    | %    | ppm  | ppm | ppm | ppm | ppm | ppm | ppm | %   |      |
| MDL     | 0.002  | 2     | 2   | 0.01 | 1    | 0.01 | 0.01 | 0.01 | 0.01 | 4    | 2   | 2   | 2   | 2   | 1   | 1   | 0.1 |      |
| 59381   | Rock   | 0.183 | 8   | 63   | 2.86 | 1464 | 0.46 | 7.91 | 2.83 | 2.77 | <4  | 31  | <2  | 16  | 6   | 1   | 23  | 0.7  |
| 59382   | Rock   | 0.171 | 5   | 2    | 1.93 | 2586 | 0.51 | 8.42 | 1.96 | 3.69 | <4  | 19  | <2  | 13  | 5   | <1  | 13  | <0.1 |
| 59383   | Rock   | 0.110 | 6   | 132  | 4.62 | 594  | 0.51 | 7.31 | 1.79 | 1.60 | <4  | 29  | <2  | 15  | 3   | <1  | 39  | 0.6  |
| 59384   | Rock   | 0.096 | 19  | 28   | 2.75 | 325  | 0.70 | 8.90 | 3.18 | 2.01 | <4  | 18  | <2  | 31  | 6   | 1   | 35  | <0.1 |
| 59385   | Rock   | 0.066 | 12  | 19   | 0.47 | 2027 | 0.16 | 7.97 | 0.28 | 4.36 | <4  | 23  | <2  | 5   | 20  | 4   | 4   | 0.7  |
| 59386   | Rock   | 0.150 | 12  | 6    | 0.64 | 1377 | 0.39 | 7.64 | 4.26 | 4.21 | 4   | 28  | <2  | 11  | 14  | 2   | 8   | <0.1 |
| 59387   | Rock   | 0.171 | 9   | 44   | 2.96 | 1165 | 0.57 | 8.21 | 2.64 | 2.64 | <4  | 29  | <2  | 15  | 5   | <1  | 25  | 1.0  |
| 59388   | Rock   | 0.158 | 8   | 7    | 0.96 | 1648 | 0.33 | 7.04 | 1.92 | 3.52 | <4  | 22  | <2  | 12  | 7   | <1  | 6   | 0.7  |
| 59389   | Rock   | 0.221 | 8   | 205  | 5.34 | 499  | 0.52 | 5.57 | 1.20 | 1.06 | <4  | 21  | <2  | 16  | <2  | <1  | 51  | 0.8  |
| 59390   | Rock   | 0.173 | 10  | 104  | 3.49 | 1306 | 0.47 | 7.30 | 2.25 | 2.46 | <4  | 28  | <2  | 16  | 5   | <1  | 34  | 0.3  |
| 59391   | Rock   | 0.326 | 7   | <2   | 1.57 | 1668 | 0.50 | 7.55 | 2.53 | 3.51 | <4  | 21  | <2  | 13  | 5   | <1  | 9   | 0.4  |
| 59392   | Rock   | 0.074 | 10  | 17   | 0.68 | 1609 | 0.18 | 8.20 | 3.77 | 3.92 | <4  | 70  | <2  | 9   | 22  | 3   | 4   | <0.1 |
| 59393   | Rock   | 0.174 | 10  | 76   | 2.85 | 1429 | 0.47 | 7.62 | 2.31 | 2.75 | <4  | 34  | <2  | 14  | 5   | <1  | 24  | 0.6  |
| 59394   | Rock   | 0.063 | 5   | 67   | 4.49 | 312  | 0.69 | 6.91 | 0.88 | 0.87 | <4  | 22  | <2  | 10  | <2  | <1  | 46  | 1.7  |
| 59395   | Rock   | 0.154 | 8   | 152  | 4.07 | 911  | 0.45 | 6.87 | 2.11 | 1.60 | <4  | 23  | <2  | 14  | 3   | <1  | 36  | 0.6  |
| 59396   | Rock   | 0.176 | 6   | 35   | 2.01 | 541  | 0.45 | 7.75 | 2.22 | 3.83 | <4  | 24  | <2  | 11  | 5   | <1  | 13  | 1.7  |
| 59397   | Rock   | 0.049 | 6   | 93   | 5.33 | 265  | 0.68 | 5.24 | 1.08 | 0.65 | <4  | 34  | <2  | 13  | 2   | <1  | 59  | <0.1 |



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

## **Client:**

Aztec Metals Corp

301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MA

Report Date: September 03, 2013

Page: 1 of 2

Part: 1 of 2

## QUALITY CONTROL REPORT

VAN13003134.1

| Method                 | WGHT     | 3B   | 1E  | 1E  | 1E   | 1E  | 1E  | 1E   | 1E  | 1E   | 1E   | 1E    | 1E   | 1E   | 1E    | 1E    | 1E    | 1E    |      |      |       |      |      |      |       |
|------------------------|----------|------|-----|-----|------|-----|-----|------|-----|------|------|-------|------|------|-------|-------|-------|-------|------|------|-------|------|------|------|-------|
|                        | Analyte  | Wgt  | Au  | Mo  | Cu   | Pb  | Zn  | Ag   | Ni  | Co   | Mn   | Fe    | As   | U    | Th    | Sr    | Cd    | Sb    | Bi   |      |       |      |      |      |       |
|                        | Unit     | kg   | ppb | ppm | ppm  | ppm | ppm | ppm  | ppm | ppm  | ppm  | %     | ppm  | ppm  | ppm   | ppm   | ppm   | ppm   | V    |      |       |      |      |      |       |
|                        | MDL      | 0.01 | 2   | 2   | 2    | 5   | 2   | 0.5  | 2   | 2    | 5    | 0.01  | 5    | 20   | 2     | 2     | 0.4   | 5     | 2    | 0.01 |       |      |      |      |       |
| Pulp Duplicates        |          |      |     |     |      |     |     |      |     |      |      |       |      |      |       |       |       |       |      |      |       |      |      |      |       |
| 59351                  | Rock     | 2.00 | 11  | 3   | 92   | <5  | 132 | 0.7  | 20  | 22   | 1648 | 6.47  | 12   | <20  | <2    | 524   | 0.6   | <5    | <5   | 262  | 3.94  |      |      |      |       |
| REP 59351              | QC       |      |     |     |      | 4   | 91  | <5   | 132 | 0.7  | 20   | 22    | 1634 | 6.40 | 14    | <20   | <2    | 518   | 0.7  | <5   | <5    | 260  | 3.91 |      |       |
| 59353                  | Rock     | 2.36 | 6   | 3   | 43   | <5  | 150 | 0.6  | 28  | 16   | 2173 | 6.06  | 12   | <20  | <2    | 424   | 1.2   | <5    | <5   | 261  | 5.34  |      |      |      |       |
| REP 59353              | QC       |      |     |     |      | 6   |     |      |     |      |      |       |      |      |       |       |       |       |      |      |       |      |      |      |       |
| 59386                  | Rock     | 2.12 | 3   | <2  | 23   | 14  | 42  | 1.3  | 7   | 16   | 444  | 4.02  | <5   | <20  | 4     | 256   | 0.9   | <5    | <5   | 126  | 0.52  |      |      |      |       |
| REP 59386              | QC       |      |     |     |      | <2  | 23  | 13   | 42  | 1.4  | 7    | 16    | 444  | 4.06 | <5    | <20   | 3     | 253   | 0.8  | <5   | <5    | 128  | 0.51 |      |       |
| 59397                  | Rock     | 2.88 | 9   | <2  | 565  | <5  | 325 | 2.1  | 37  | 55   | 2966 | 10.72 | <5   | <20  | <2    | 578   | 3.2   | 10    | <5   | 634  | 11.15 |      |      |      |       |
| REP 59397              | QC       |      |     |     |      | 4   |     |      |     |      |      |       |      |      |       |       |       |       |      |      |       |      |      |      |       |
| Core Reject Duplicates |          |      |     |     |      |     |     |      |     |      |      |       |      |      |       |       |       |       |      |      |       |      |      |      |       |
| 59371                  | Rock     | 1.99 | 20  | <2  | 4211 | 6   | 81  | 3.2  | 96  | 77   | 1772 | 6.86  | 21   | <20  | <2    | 795   | 1.0   | <5    | <5   | 226  | 9.46  |      |      |      |       |
| DUP 59371              | QC       |      |     |     |      | 21  | <2  | 4224 | <5  | 82   | 3.2  | 95    | 77   | 1774 | 6.78  | 24    | <20   | <2    | 797  | 1.2  | <5    | <5   | 228  | 9.53 |       |
| Reference Materials    |          |      |     |     |      |     |     |      |     |      |      |       |      |      |       |       |       |       |      |      |       |      |      |      |       |
| STD OREAS24P           | Standard |      |     |     |      | <2  | 46  | <5   | 114 | <0.5 | 142  | 45    | 1085 | 7.51 | <5    | 44    | <2    | 398   | 1.2  | <5   | <5    | 157  | 5.89 |      |       |
| STD OREAS24P           | Standard |      |     |     |      |     | <2  | 49   | 15  | 121  | <0.5 | 153   | 47   | 1105 | 7.50  | <5    | <20   | <2    | 406  | 1.1  | <5    | <5   | 172  | 5.91 |       |
| STD OREAS45E           | Standard |      |     |     |      |     | 3   | 809  | 21  | 51   | 1.7  | 501   | 64   | 561  | 26.75 | 13    | <20   | 11    | 16   | <0.4 | 9     | <5   | 331  | 0.06 |       |
| STD OREAS45E           | Standard |      |     |     |      |     | 3   | 817  | <5  | 50   | 0.9  | 497   | 58   | 586  | 26.66 | 19    | <20   | 8     | 14   | <0.4 | <5    | <5   | 338  | 0.05 |       |
| STD OXC109             | Standard |      |     |     |      |     |     | 196  |     |      |      |       |      |      |       |       |       |       |      |      |       |      |      |      |       |
| STD OXC109             | Standard |      |     |     |      |     |     | 195  |     |      |      |       |      |      |       |       |       |       |      |      |       |      |      |      |       |
| STD OXI96              | Standard |      |     |     |      |     |     | 1867 |     |      |      |       |      |      |       |       |       |       |      |      |       |      |      |      |       |
| STD OXI96 Expected     |          |      |     |     |      |     |     | 1802 |     |      |      |       |      |      |       |       |       |       |      |      |       |      |      |      |       |
| STD OXC109 Expected    |          |      |     |     |      |     |     | 201  |     |      |      |       |      |      |       |       |       |       |      |      |       |      |      |      |       |
| STD OREAS24P Expected  |          |      |     |     |      |     |     | 1.5  | 52  | 2.9  | 119  | 0.06  | 141  | 44   | 1100  | 7.53  | 1.2   | 0.75  | 2.85 | 403  | 0.15  | 0.09 | 158  | 5.83 |       |
| STD OREAS45E Expected  |          |      |     |     |      |     |     | 2.4  | 780 | 18.2 | 46.7 | 0.311 | 454  | 57   | 550   | 24.12 | 16.3  | 2.41  | 12.9 | 15.9 | 0     | 1    | 0.28 | 322  | 0.065 |
| BLK                    | Blank    |      |     |     |      |     |     |      | <2  |      |      |       |      |      |       |       |       |       |      |      |       |      |      |      |       |
| BLK                    | Blank    |      |     |     |      |     |     |      | <2  |      |      |       |      |      |       |       |       |       |      |      |       |      |      |      |       |
| BLK                    | Blank    |      |     |     |      |     |     |      | <2  |      |      |       |      |      |       |       |       |       |      |      |       |      |      |      |       |
| BLK                    | Blank    |      |     |     |      |     |     |      |     | <2   | <2   | <5    | <2   | <0.5 | <2    | <2    | <5    | <0.01 | <5   | <20  | <2    | <2   | <0.4 |      |       |
| BLK                    | Blank    |      |     |     |      |     |     |      |     | <2   | <2   | <5    | <2   | <0.5 | <2    | <2    | <5    | <0.01 | <5   | <20  | <2    | <2   | <0.4 |      |       |
| BLK                    | Blank    |      |     |     |      |     |     |      |     |      | <2   | <2    | <5   | <2   | <2    | <5    | <0.01 | <5    | <20  | <2   | <2    | <0.4 | <5   |      |       |
| BLK                    | Blank    |      |     |     |      |     |     |      |     |      |      | <2    | <2   | <5   | <2    | <2    | <5    | <0.01 | <5   | <20  | <2    | <2   | <0.4 |      |       |

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.



[www.acmeland.com](http://www.acmeland.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client:

**Aztec Metals Corp.**

301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project:

MAX

Report Date:

September 03, 2013

Page:

1 of 2

Part: 2 of 2

## QUALITY CONTROL REPORT

VAN13003134.1

| Method                 | 1E       | 1E     | 1E   | 1E   | 1E    | 1E   | 1E    | 1E    | 1E    | 1E    | 1E   | 1E  | 1E   | 1E   | 1E  | 1E   |      |
|------------------------|----------|--------|------|------|-------|------|-------|-------|-------|-------|------|-----|------|------|-----|------|------|
| Analyte                | P        | La     | Cr   | Mg   | Ba    | Ti   | Al    | Na    | K     | W     | Zr   | Sn  | Y    | Nb   | Be  | Sc   | S    |
| Unit                   | %        | ppm    | ppm  | %    | ppm   | %    | %     | %     | ppm   | ppm   | ppm  | ppm | ppm  | ppm  | ppm | ppm  | %    |
| MDL                    | 0.002    | 2      | 2    | 0.01 | 1     | 0.01 | 0.01  | 0.01  | 4     | 2     | 2    | 2   | 2    | 1    | 1   | 0.1  |      |
| Pulp Duplicates        |          |        |      |      |       |      |       |       |       |       |      |     |      |      |     |      |      |
| 59351                  | Rock     | 0.181  | 7    | 60   | 2.37  | 1359 | 0.44  | 7.77  | 2.23  | 2.78  | <4   | 14  | <2   | 17   | 6   | <1   | 19   |
| REP 59351              | QC       | 0.180  | 7    | 59   | 2.36  | 1257 | 0.43  | 7.59  | 2.23  | 2.76  | <4   | 13  | <2   | 17   | 6   | <1   | 18   |
| 59353                  | Rock     | 0.115  | 9    | 158  | 3.95  | 1603 | 0.39  | 6.96  | 1.44  | 2.84  | <4   | 25  | <2   | 16   | 5   | <1   | 28   |
| REP 59353              | QC       |        |      |      |       |      |       |       |       |       |      |     |      |      |     |      |      |
| 59386                  | Rock     | 0.150  | 12   | 6    | 0.64  | 1377 | 0.39  | 7.64  | 4.26  | 4.21  | 4    | 28  | <2   | 11   | 14  | 2    | 8    |
| REP 59386              | QC       | 0.150  | 11   | 6    | 0.64  | 1356 | 0.39  | 7.46  | 4.26  | 3.81  | <4   | 29  | <2   | 11   | 14  | 2    | 8    |
| 59397                  | Rock     | 0.049  | 6    | 93   | 5.33  | 265  | 0.68  | 5.24  | 1.08  | 0.65  | <4   | 34  | <2   | 13   | 2   | <1   | 59   |
| REP 59397              | QC       |        |      |      |       |      |       |       |       |       |      |     |      |      |     |      |      |
| Core Reject Duplicates |          |        |      |      |       |      |       |       |       |       |      |     |      |      |     |      |      |
| 59371                  | Rock     | 0.019  | 3    | 153  | 6.05  | 262  | 0.23  | 7.27  | 0.62  | 1.01  | <4   | 15  | <2   | 10   | <2  | <1   | 40   |
| DUP 59371              | QC       | 0.018  | 3    | 158  | 6.16  | 252  | 0.23  | 7.29  | 0.62  | 0.98  | <4   | 15  | <2   | 10   | <2  | <1   | 40   |
| Reference Materials    |          |        |      |      |       |      |       |       |       |       |      |     |      |      |     |      |      |
| STD OREAS24P           | Standard | 0.136  | 19   | 209  | 3.90  | 279  | 1.07  | 7.66  | 2.56  | 0.70  | <4   | 130 | <2   | 22   | 19  | 1    | 18   |
| STD OREAS24P           | Standard | 0.139  | 17   | 217  | 4.17  | 275  | 1.05  | 7.85  | 2.56  | 0.71  | <4   | 133 | <2   | 23   | 20  | 1    | 21   |
| STD OREAS45E           | Standard | 0.035  | 7    | 1078 | 0.16  | 248  | 0.56  | 6.63  | 0.06  | 0.35  | <4   | 104 | <2   | 5    | <1  | 89   | <0.1 |
| STD OREAS45E           | Standard | 0.035  | 5    | 1084 | 0.15  | 259  | 0.54  | 6.59  | 0.06  | 0.34  | <4   | 99  | <2   | 6    | 8   | <1   | 90   |
| STD OXC109             | Standard |        |      |      |       |      |       |       |       |       |      |     |      |      |     |      |      |
| STD OXC109             | Standard |        |      |      |       |      |       |       |       |       |      |     |      |      |     |      |      |
| STD OXI96              | Standard |        |      |      |       |      |       |       |       |       |      |     |      |      |     |      |      |
| STD OXI96 Expected     |          |        |      |      |       |      |       |       |       |       |      |     |      |      |     |      |      |
| STD OXC109 Expected    |          |        |      |      |       |      |       |       |       |       |      |     |      |      |     |      |      |
| STD OREAS24P Expected  |          | 0.136  | 17.4 | 196  | 4.13  | 285  | 1.1   | 7.66  | 2.34  | 0.7   | 0.5  | 141 | 1.6  | 21.3 | 21  | 20   |      |
| STD OREAS45E Expected  |          | 0.034  | 11   | 979  | 0.156 | 252  | 0.559 | 6.78  | 0.059 | 0.324 | 1.07 | 110 | 1.32 | 8.28 | 6.8 | 0.62 | 93   |
| BLK                    | Blank    | <0.002 | <2   | <2   | <0.01 | <1   | <0.01 | <0.01 | <0.01 | <0.01 | <4   | <2  | <2   | <2   | <1  | <1   | <0.1 |
| BLK                    | Blank    | <0.002 | <2   | <2   | <0.01 | <1   | <0.01 | <0.01 | <0.01 | <0.01 | <4   | <2  | <2   | <2   | <1  | <1   | <0.1 |

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.



A Bureau Veritas Group Company

[www.acmelab.com](http://www.acmelab.com)

## Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA  
PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

Project: MAX  
Report Date: September 03, 2013

Page: 2 of 2

Part: 1 of 2

## QUALITY CONTROL REPORT

VAN13003134.1



[www.acmelab.com](http://www.acmelab.com)

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Aztec Metals Corp.**  
301 - 700 West Pender Street  
Vancouver BC V6C 1G8 CANADA

**Project:** MAX  
**Report Date:** September 03, 2013

**Page:** 2 of 2

**Part:** 2 of 2

## QUALITY CONTROL REPORT

VAN13003134.1

|           | 1E<br>P    | 1E<br>La | 1E<br>Cr | 1E<br>Mg  | 1E<br>Ba | 1E<br>Ti  | 1E<br>Al    | 1E<br>Na  | 1E<br>K  | 1E<br>W  | 1E<br>Zr | 1E<br>Sn | 1E<br>Y  | 1E<br>Nb | 1E<br>Be | 1E<br>Sc | 1E<br>S |
|-----------|------------|----------|----------|-----------|----------|-----------|-------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
|           | %<br>0.002 | ppm<br>2 | ppm<br>2 | %<br>0.01 | ppm<br>1 | %<br>0.01 | ppm<br>0.01 | %<br>0.01 | ppm<br>4 | ppm<br>2 | ppm<br>2 | ppm<br>2 | ppm<br>2 | ppm<br>1 | ppm<br>1 | %<br>0.1 |         |
| Prep Wash |            |          |          |           |          |           |             |           |          |          |          |          |          |          |          |          |         |
| G1        | 0.077      | 22       | 6        | 0.57      | 1180     | 0.24      | 7.05        | 2.75      | 3.09     | <4       | 10       | <2       | 13       | 25       | 3        | 5        | <0.1    |
| G1        | 0.076      | 22       | 6        | 0.54      | 1062     | 0.23      | 6.61        | 2.83      | 2.96     | <4       | 11       | <2       | 13       | 26       | 3        | 4        | <0.1    |

Appendix B—Soil sample coordinates, sample numbers, and geochemical results

| UTM_E    | UTM_N   | Sample | Cu_ppm | Au_ppb | Ag_ppm | Mo_ppm | Zn_ppm | Mn_ppm | Fe_%  | S_%   | As_ppm | K_%  | Bi_ppm | Tl_ppm | Ni_ppm | Co_ppm | Th_ppm | Sr_ppm | Cd_ppm | Sb_ppm | V_ppm | Ca_% | P_%   | La_ppm | Cr_ppm | Mg_% | Ba_ppm | Ti_ppm | B_ppm | Al_% | Na_%  | W_ppm | Hg_ppm | Ga_ppm | Sc_ppm |
|----------|---------|--------|--------|--------|--------|--------|--------|--------|-------|-------|--------|------|--------|--------|--------|--------|--------|--------|--------|--------|-------|------|-------|--------|--------|------|--------|--------|-------|------|-------|-------|--------|--------|--------|
| 432502   | 6084602 | 15711  | 116    | 529    | 0.15   | 3      | 85     | 782    | 4.43  | 0.025 | 4      | 0.37 | 1.5    | 8      | 49     | 26     | <2     | 40     | 0.6    | 1.5    | 133   | 0.64 | 0.238 | 6      | 93     | 1.79 | 114    | 0.11   | <20   | 2.48 | 0.01  | 2     | <1     | 8      | 5      |
| 431794   | 6084790 | 15725  | 19     | 443    | 0.15   | 0.5    | 56     | 327    | 2.17  | 0.025 | 4      | 0.05 | 1.5    | 2.5    | 19     | 9      | <2     | 26     | <0.5   | 1.5    | 65    | 0.38 | 0.077 | 6      | 32     | 0.46 | 67     | 0.066  | <20   | 1.16 | <0.01 | <2    | <1     | <5     | <5     |
| 432299   | 6085002 | 15696  | 95     | 382    | 1.5    | 4      | 361    | 725    | 4.05  | 0.025 | 5      | 0.05 | 1.5    | 2.5    | 18     | 32     | <2     | 27     | 2.8    | 1.5    | 75    | 0.21 | 0.23  | 5      | 42     | 0.5  | 87     | 0.049  | <20   | 1.53 | <0.01 | <2    | <1     | 5      | <5     |
| 433003   | 6085197 | 19250  | 48     | 205    | 0.15   | 0.5    | 86     | 427    | 2.85  | 0.025 | 3      | 0.1  | 1.5    | 2.5    | 22     | 16     | <2     | 27     | <0.5   | 1.5    | 73    | 0.4  | 0.094 | 4      | 62     | 0.67 | 96     | 0.077  | <20   | 1.12 | <0.01 | <2    | <1     | 10     | <5     |
| 431599   | 6086792 | 19107  | 156    | 131    | 2.1    | 6      | 50     | 277    | 11.29 | 0.37  | 38     | 0.15 | 1.5    | 2.5    | 14     | 5      | <2     | 82     | <0.5   | 8      | 163   | 0.12 | 0.375 | 9      | 53     | 0.49 | 284    | 0.146  | <20   | 2.9  | 0.05  | <2    | <1     | 18     | 5      |
| 431800   | 6086800 | 19105  | 97     | 117    | 1      | 3      | 57     | 308    | 4.69  | 0.025 | 11     | 0.05 | 1.5    | 2.5    | 18     | 13     | <2     | 35     | <0.5   | 6      | 101   | 0.3  | 0.168 | 5      | 51     | 0.59 | 72     | 0.077  | <20   | 1.7  | <0.01 | 2     | <1     | 9      | <5     |
| 432899   | 6085195 | 19251  | 29     | 116    | 0.15   | 0.5    | 52     | 301    | 2.6   | 0.025 | 6      | 0.04 | 1.5    | 2.5    | 21     | 9      | <2     | 24     | <0.5   | 1.5    | 63    | 0.34 | 0.128 | 6      | 34     | 0.5  | 106    | 0.054  | <20   | 1.19 | <0.01 | <2    | <1     | 6      | <5     |
| 433299   | 6087989 | 17514  | 75     | 107    | 0.4    | 4      | 29     | 155    | 3.29  | 0.025 | 1      | 0.04 | 1.5    | 12     | 10     | 6      | <2     | 26     | <0.5   | 1.5    | 85    | 0.21 | 0.174 | 6      | 28     | 0.19 | 79     | 0.05   | <20   | 1.5  | <0.01 | <2    | <1     | 5      | <5     |
| 431510   | 6087505 | 17534  | 82     | 91     | 0.15   | 2      | 59     | 511    | 3.37  | 0.025 | 5      | 0.1  | 1.5    | 2.5    | 27     | 11     | <2     | 38     | 0.6    | 1.5    | 94    | 0.54 | 0.066 | 8      | 45     | 0.76 | 127    | 0.055  | <20   | 2.11 | 0.01  | <2    | <1     | 7      | <5     |
| 430502   | 6085502 | 15774  | 16     | 88     | 0.15   | 0.5    | 39     | 206    | 1.86  | 0.025 | 3      | 0.05 | 1.5    | 2.5    | 16     | 3      | <2     | 26     | <0.5   | 1.5    | 53    | 0.36 | 0.052 | 6      | 27     | 0.48 | 80     | 0.068  | <20   | 1.2  | <0.01 | <2    | <1     | <5     | <5     |
| 431406   | 6086795 | 19109  | 106    | 82     | 2.1    | 3      | 93     | 307    | 4.32  | 0.025 | 4      | 0.05 | 1.5    | 2.5    | 20     | 12     | 2      | 20     | 0.7    | 1.5    | 116   | 0.24 | 0.23  | 5      | 36     | 0.58 | 91     | 0.072  | <20   | 2.62 | <0.01 | <2    | <1     | 14     | <5     |
| 432106.4 | 6085205 | 19278  | 94     | 75     | 0.7    | 4      | 65     | 321    | 5.18  | 0.025 | 9      | 0.07 | 1.5    | 2.5    | 20     | 15     | 2      | 26     | <0.5   | 1.5    | 181   | 0.43 | 0.165 | 3      | 75     | 0.93 | 86     | 0.143  | <20   | 1.34 | <0.01 | <2    | <1     | 7      | <5     |
| 431302   | 6084602 | 15762  | 17     | 61     | 0.15   | 0.5    | 56     | 435    | 1.91  | 0.025 | 4      | 0.07 | 1.5    | 2.5    | 18     | 6      | <2     | 30     | 0.5    | 1.5    | 54    | 0.46 | 0.084 | 8      | 29     | 0.5  | 90     | 0.076  | <20   | 1.11 | <0.01 | <2    | <1     | <5     | <5     |
| 430297.7 | 6086104 | 19177  | 21     | 58     | 0.4    | 2      | 74     | 642    | 2.29  | 0.025 | 1      | 0.12 | 1.5    | 8      | 21     | 11     | <2     | 24     | 0.6    | 4      | 59    | 0.4  | 0.133 | 6      | 34     | 0.41 | 134    | 0.05   | <20   | 1.04 | <0.01 | <2    | <1     | <5     | <5     |
| 432799.9 | 6087504 | 15666  | 111    | 50     | 0.6    | 2      | 161    | 449    | 5.22  | 0.025 | 26     | 0.07 | 1.5    | 2.5    | 22     | 16     | <2     | 24     | <0.5   | 1.5    | 141   | 0.29 | 0.208 | 4      | 50     | 0.92 | 92     | 0.097  | <20   | 2.67 | <0.01 | <2    | <1     | 9      | <5     |
| 431699   | 6084199 | 15791  | 19     | 47     | 0.15   | 0.5    | 71     | 285    | 2.84  | 0.025 | 6      | 0.08 | 1.5    | 2.5    | 25     | 8      | <2     | 30     | <0.5   | 1.5    | 70    | 0.45 | 0.2   | 6      | 36     | 0.5  | 106    | 0.052  | <20   | 1.53 | <0.01 | <2    | <1     | 5      | <5     |
| 431199.6 | 6086801 | 19111  | 118    | 47     | 0.4    | 1      | 78     | 363    | 6.38  | 0.025 | 1      | 0.07 | 1.5    | 2.5    | 35     | 20     | <2     | 87     | 0.8    | 6      | 245   | 0.53 | 0.15  | 3      | 114    | 1.22 | 225    | 0.222  | <20   | 2.32 | <0.01 | <2    | <1     | 14     | <5     |
| 432504.3 | 6085398 | 19233  | 36     | 47     | 0.15   | 1      | 79     | 1223   | 3.52  | 0.025 | 1      | 0.08 | 1.5    | 2.5    | 19     | 17     | 2      | 31     | 0.6    | 1.5    | 88    | 0.37 | 0.121 | 6      | 54     | 0.58 | 155    | 0.071  | <20   | 1.45 | <0.01 | <2    | <1     | <5     | <5     |
| 432499.7 | 6088597 | 19121  | 292    | 41     | 1      | 11     | 122    | 1748   | 5.44  | 0.05  | 10     | 0.25 | 1.5    | 2.5    | 54     | 45     | <2     | 67     | 1      | 1.5    | 121   | 1.13 | 0.134 | 13     | 64     | 1.09 | 195    | 0.055  | <20   | 3.98 | 0.01  | <2    | <1     | 19     | 13     |
| 431697   | 6084402 | 19224  | 236    | 41     | 0.6    | 2      | 127    | 763    | 4.29  | 0.025 | 5      | 0.19 | 1.5    | 2.5    | 38     | 19     | <2     | 56     | 1      | 1.5    | 120   | 0.95 | 0.089 | 18     | 34     | 1.06 | 177    | 0.138  | <20   | 2.3  | <0.01 | <2    | <1     | 12     | 7      |
| 429803   | 6084803 | 17551  | 16     | 39     | 0.15   | 0.5    | 35     | 268    | 1.55  | 0.025 | 3      | 0.04 | 1.5    | 2.5    | 16     | 4      | <2     | 30     | <0.5   | 1.5    | 45    | 0.48 | 0.056 | 6      | 26     | 0.48 | 83     | 0.064  | <20   | 1.03 | <0.01 | <2    | <1     | <5     | <5     |
| 432298   | 6086493 | 17547  | 600    | 38     | 1      | 4      | 43     | 317    | 3.72  | 0.025 | 5      | 0.04 | 1.5    | 2.5    | 22     | 11     | <2     | 34     | 0.7    | 1.5    | 79    | 0.78 | 0.055 | 14     | 38     | 0.54 | 201    | 0.047  | <20   | 2.44 | 0.01  | <2    | <1     | 7      | 7      |
| 431600   | 6087100 | 15638  | 81     | 37     | 0.5    | 4      | 47     | 327    | 3.85  | 0.025 | 7      | 0.07 | 1.5    | 2.5    | 13     | 6      | <2     | 27     | <0.5   | 1.5    | 111   | 0.25 | 0.196 | 5      | 34     | 0.35 | 96     | 0.072  | <20   | 1.74 | <0.01 | <2    | <1     | 9      | <5     |
| 432301.4 | 6087100 | 15627  | 29     | 37     | 0.5    | 3      | 43     | 244    | 3.35  | 0.025 | 4      | 0.04 | 1.5    | 2.5    | 15     | 6      | <2     | 14     | <0.5   | 1.5    | 87    | 0.15 | 0.16  | 5      | 30     | 0.4  | 92     | 0.059  | <20   | 1.47 | <0.01 | <2    | <1     | 6      | <5     |
| 430004   | 6084601 | 15800  | 25     | 37     | 0.15   | 0.5    | 54     | 505    | 1.98  | 0.025 | 3      | 0.04 | 1.5    | 2.5    | 18     | 9      | <2     | 30     | <0.5   | 1.5    | 58    | 0.43 | 0.047 | 7      | 31     | 0.51 | 141    | 0.05   | <20   | 1.49 | <0.01 | <2    | <1     | <5     | <5     |
| 434004.4 | 6089000 | 17525  | 66     | 36     | 0.15   | 2      | 58     | 332    | 4.09  | 0.025 | 3      | 0.08 | 4      | 2.5    | 30     | 15     | <2     | 41     | 0.8    | 1.5    | 105   | 0.33 | 0.126 | 5      | 67     | 0.98 | 55     | 0.079  | <20   | 2.36 | <0.01 | <2    | <1     | 8      | <5     |
| 431101   | 6084198 | 15816  | 29     | 35     | 0.15   | 0.5    | 88     | 686    | 2.98  | 0.025 | 10     | 0.1  | 1.5    | 2.5    | 26     | 12     | <2     | 34     | <0.5   | 1.5    | 85    | 0.39 | 0.085 | 9      | 42     | 0.67 | 171    | 0.053  | <20   | 2.11 | <0.01 | <2    | <1     | 7      | <5     |
| 431804.7 | 6086501 | 17542  | 39     | 34     | 0.5    | 2      | 117    | 954    | 2.8   | 0.025 | 4      | 0.06 | 1.5    | 2.5    | 17     | 9      | <2     | 22     | 0.9    | 1.5    | 64    | 0.31 | 0.22  | 6      | 36     | 0.34 | 156    | 0.026  | <20   | 1.35 | <0.01 | <2    | <1     | 6      | <5     |
| 432300.7 | 6087504 | 15661  | 83     | 33     | 1.5    | 2      | 54     | 290    | 3.72  | 0.025 | 11     | 0.05 | 1.5    | 2.5    | 11     | 11     | <2     | 41     | <0.5   | 1.5    | 94    | 0.2  | 0.145 | 6      | 20     | 0.35 | 94     | 0.078  | <20   | 2    | <0.01 | <2    | <1     | 9      | <5     |
| 433095   | 6087994 | 17512  | 173    | 32     | 1.3    | 6      | 49     | 418    | 5.14  | 0.025 | 1      | 0.07 | 1.5    | 2.5    | 18     | 15     | <2     | 31     | 0.8    | 1.5    | 154   | 0.25 | 0.147 | 3      | 48     | 0.88 | 68     | 0.135  | <20   | 1.98 | <0.01 | <2    | <1     | 9      | <5     |
| 432200   | 6085998 | 15676  | 382    | 29     | 1.1    | 4      | 104    | 503    | 4.32  | 0.09  | 14     | 0.11 | 1.5    | 2.5    | 36     | 23     | <2     | 40     | 0.7    | 1.5    | 82    | 0.65 | 0.1   | 12     | 47     | 0.71 | 110    | 0.059  | <20   | 2.52 | <0.01 | <2    | <1     | 7      | 5      |
| 432806   | 6084202 | 15750  | 48     | 29     | 0.15   |        |        |        |       |       |        |      |        |        |        |        |        |        |        |        |       |      |       |        |        |      |        |        |       |      |       |       |        |        |        |

|          |         |       |     |    |      |     |     |      |      |       |    |      |     |     |    |     |    |    |      |     |     |      |       |    |     |      |     |       |     |      |       |    |    |    |    |
|----------|---------|-------|-----|----|------|-----|-----|------|------|-------|----|------|-----|-----|----|-----|----|----|------|-----|-----|------|-------|----|-----|------|-----|-------|-----|------|-------|----|----|----|----|
| 433403.2 | 6086902 | 19142 | 98  | 15 | 0.15 | 2   | 74  | 699  | 3.96 | 0.025 | 7  | 0.06 | 1.5 | 2.5 | 22 | 15  | <2 | 29 | <0.5 | 1.5 | 96  | 0.34 | 0.115 | 6  | 36  | 0.77 | 124 | 0.071 | <20 | 1.95 | <0.01 | <2 | <1 | 13 | <5 |
| 433306.4 | 6085000 | 19260 | 82  | 15 | 0.15 | 4   | 91  | 1290 | 3.75 | 0.025 | 6  | 0.09 | 1.5 | 2.5 | 34 | 28  | <2 | 38 | <0.5 | 1.5 | 97  | 0.63 | 0.122 | 10 | 65  | 0.88 | 175 | 0.042 | <20 | 2.24 | <0.01 | <2 | <1 | 8  | 6  |
| 431403.8 | 6084000 | 19308 | 16  | 15 | 0.15 | 0.5 | 48  | 252  | 3.11 | 0.025 | 6  | 0.04 | 1.5 | 2.5 | 17 | 7   | <2 | 19 | <0.5 | 1.5 | 98  | 0.29 | 0.148 | 4  | 36  | 0.34 | 82  | 0.06  | <20 | 1.33 | <0.01 | <2 | <1 | <5 | <5 |
| 432397.5 | 6085398 | 19232 | 74  | 15 | 0.15 | 1   | 64  | 413  | 3.82 | 0.025 | 5  | 0.08 | 1.5 | 2.5 | 24 | 14  | <2 | 35 | <0.5 | 1.5 | 113 | 0.4  | 0.078 | 4  | 64  | 0.86 | 89  | 0.108 | <20 | 1.53 | <0.01 | <2 | <1 | 6  | <5 |
| 431600   | 6084810 | 15727 | 37  | 15 | 0.15 | 0.5 | 45  | 463  | 2.47 | 0.025 | 5  | 0.08 | 1.5 | 2.5 | 26 | 12  | 2  | 34 | <0.5 | 1.5 | 71  | 0.57 | 0.075 | 8  | 37  | 0.6  | 95  | 0.081 | <20 | 1.23 | <0.01 | <2 | <1 | <5 | <5 |
| 431905   | 6085006 | 15739 | 150 | 15 | 0.15 | 3   | 105 | 619  | 6.02 | 0.025 | 4  | 0.15 | 1.5 | 2.5 | 32 | 26  | <2 | 54 | <0.5 | 1.5 | 180 | 0.52 | 0.081 | 5  | 87  | 1.45 | 95  | 0.251 | <20 | 2.09 | <0.01 | <2 | <1 | 10 | <5 |
| 431898   | 6085201 | 19280 | 93  | 15 | 0.4  | 3   | 138 | 727  | 5.32 | 0.025 | 4  | 0.15 | 1.5 | 2.5 | 41 | 28  | <2 | 27 | 0.9  | 1.5 | 169 | 0.57 | 0.108 | 3  | 104 | 1.34 | 88  | 0.16  | <20 | 1.72 | <0.01 | <2 | <1 | 6  | <5 |
| 432988.4 | 6087990 | 17511 | 59  | 15 | 0.7  | 3   | 38  | 255  | 4.2  | 0.025 | 4  | 0.04 | 1.5 | 9   | 13 | 7   | <2 | 15 | <0.5 | 1.5 | 110 | 0.18 | 0.308 | 4  | 38  | 0.36 | 67  | 0.054 | <20 | 1.62 | <0.01 | <2 | <1 | 8  | <5 |
| 430601.1 | 6085698 | 19323 | 34  | 15 | 0.15 | 0.5 | 40  | 379  | 2.14 | 0.025 | 4  | 0.06 | 1.5 | 2.5 | 22 | 7   | <2 | 28 | <0.5 | 1.5 | 59  | 0.44 | 0.078 | 9  | 33  | 0.59 | 93  | 0.066 | <20 | 1.4  | <0.01 | <2 | <1 | 6  | <5 |
| 431504.3 | 6085201 | 19284 | 153 | 14 | 0.9  | 1   | 81  | 1178 | 3.63 | 0.025 | 9  | 0.13 | 1.5 | 2.5 | 47 | 20  | 2  | 38 | 0.6  | 1.5 | 94  | 0.76 | 0.075 | 11 | 54  | 0.74 | 202 | 0.057 | <20 | 2.01 | <0.01 | <2 | <1 | 5  | 7  |
| 432197.3 | 6086793 | 19101 | 141 | 14 | 1    | 4   | 134 | 5097 | 8.3  | 0.07  | 7  | 0.08 | 1.5 | 6   | 31 | 124 | <2 | 25 | 1.7  | 5   | 73  | 0.52 | 0.258 | 7  | 26  | 0.25 | 243 | 0.02  | <20 | 1.8  | <0.01 | <2 | <1 | 5  | <5 |
| 431698   | 6085001 | 15737 | 95  | 14 | 0.5  | 1   | 151 | 440  | 4.39 | 0.025 | 5  | 0.09 | 1.5 | 2.5 | 31 | 19  | 2  | 28 | <0.5 | 1.5 | 110 | 0.4  | 0.209 | 7  | 49  | 0.84 | 135 | 0.098 | <20 | 2.23 | <0.01 | <2 | <1 | 9  | <5 |
| 432096.8 | 6085392 | 19296 | 33  | 14 | 0.4  | 2   | 51  | 492  | 2.99 | 0.025 | 5  | 0.04 | 1.5 | 2.5 | 16 | 10  | <2 | 29 | <0.5 | 1.5 | 88  | 0.28 | 0.113 | 5  | 40  | 0.48 | 126 | 0.081 | <20 | 1.3  | <0.01 | <2 | <1 | 6  | <5 |
| 430704   | 6084610 | 15768 | 29  | 14 | 0.15 | 0.5 | 51  | 379  | 2.08 | 0.025 | 3  | 0.08 | 1.5 | 2.5 | 22 | 7   | <2 | 32 | <0.5 | 1.5 | 56  | 0.44 | 0.064 | 9  | 32  | 0.55 | 125 | 0.056 | <20 | 1.62 | 0.01  | <2 | <1 | 6  | <5 |
| 433496.7 | 6088002 | 17516 | 59  | 14 | 0.15 | 3   | 41  | 488  | 3.47 | 0.025 | 1  | 0.03 | 1.5 | 2.5 | 15 | 11  | <2 | 19 | <0.5 | 1.5 | 84  | 0.24 | 0.177 | 4  | 29  | 0.56 | 106 | 0.038 | <20 | 1.35 | <0.01 | <2 | <1 | 6  | <5 |
| 432399   | 6087994 | 17505 | 979 | 13 | 1.2  | 5   | 123 | 1335 | 4.58 | 0.025 | 12 | 0.15 | 1.5 | 2.5 | 47 | 34  | <2 | 31 | 1.5  | 1.5 | 135 | 0.86 | 0.081 | 10 | 63  | 1.13 | 80  | 0.096 | <20 | 2.24 | <0.01 | <2 | <1 | 12 | 11 |
| 432700   | 6087497 | 15665 | 71  | 13 | 0.7  | 2   | 90  | 432  | 5.66 | 0.025 | 9  | 0.08 | 3   | 2.5 | 15 | 14  | <2 | 19 | <0.5 | 1.5 | 188 | 0.23 | 0.204 | 4  | 27  | 0.71 | 86  | 0.093 | <20 | 2.34 | <0.01 | <2 | <1 | 9  | <5 |
| 432503   | 6084203 | 15753 | 76  | 13 | 0.3  | 0.5 | 54  | 586  | 3.29 | 0.025 | 8  | 0.11 | 1.5 | 2.5 | 38 | 16  | 2  | 40 | <0.5 | 1.5 | 98  | 0.68 | 0.093 | 11 | 64  | 0.95 | 111 | 0.102 | <20 | 1.64 | 0.01  | <2 | <1 | 5  | 6  |
| 432597.4 | 6084397 | 19215 | 102 | 13 | 0.6  | 3   | 88  | 660  | 3.29 | 0.07  | 6  | 0.09 | 5   | 2.5 | 45 | 14  | <2 | 38 | 0.8  | 1.5 | 89  | 0.89 | 0.09  | 8  | 63  | 0.83 | 117 | 0.034 | <20 | 1.74 | <0.01 | <2 | <1 | 8  | <5 |
| 433600.3 | 6087496 | 15674 | 58  | 13 | 0.8  | 1   | 47  | 344  | 3.45 | 0.025 | 6  | 0.06 | 1.5 | 2.5 | 15 | 10  | <2 | 26 | <0.5 | 1.5 | 81  | 0.24 | 0.24  | 7  | 35  | 0.45 | 91  | 0.058 | <20 | 1.73 | <0.01 | <2 | <1 | 7  | <5 |
| 433494   | 6084199 | 15743 | 31  | 13 | 0.15 | 0.5 | 73  | 575  | 2.87 | 0.025 | 6  | 0.06 | 1.5 | 2.5 | 28 | 13  | <2 | 30 | 0.5  | 1.5 | 77  | 0.37 | 0.088 | 8  | 48  | 0.52 | 148 | 0.079 | <20 | 1.69 | <0.01 | <2 | <1 | <5 | <5 |
| 431893   | 6085379 | 19294 | 208 | 13 | 0.15 | 7   | 88  | 537  | 4.24 | 0.07  | 5  | 0.1  | 1.5 | 2.5 | 15 | 12  | <2 | 60 | 1.1  | 1.5 | 136 | 0.6  | 0.108 | 6  | 20  | 0.59 | 214 | 0.143 | <20 | 1.15 | <0.01 | <2 | <1 | 8  | <5 |
| 433895.9 | 6086797 | 19149 | 197 | 13 | 1.1  | 4   | 72  | 425  | 3.57 | 0.07  | 5  | 0.11 | 1.5 | 2.5 | 34 | 13  | <2 | 47 | 0.8  | 1.5 | 92  | 1.1  | 0.09  | 9  | 57  | 0.88 | 138 | 0.048 | <20 | 2.48 | <0.01 | <2 | <1 | 12 | <5 |
| 431901   | 6083799 | 19302 | 22  | 13 | 0.15 | 0.5 | 84  | 320  | 2.53 | 0.025 | 5  | 0.06 | 1.5 | 2.5 | 25 | 9   | <2 | 28 | <0.5 | 1.5 | 65  | 0.36 | 0.178 | 7  | 35  | 0.53 | 107 | 0.056 | <20 | 1.61 | 0.01  | <2 | <1 | <5 | <5 |
| 431998   | 6084594 | 15703 | 525 | 13 | 0.5  | 3   | 58  | 591  | 2.87 | 0.025 | 4  | 0.08 | 1.5 | 2.5 | 41 | 12  | <2 | 26 | <0.5 | 1.5 | 74  | 0.52 | 0.037 | 14 | 47  | 0.64 | 77  | 0.062 | <20 | 1.57 | <0.01 | <2 | <1 | <5 | 8  |
| 431703.2 | 6085197 | 19282 | 90  | 13 | 0.6  | 2   | 146 | 626  | 5.52 | 0.025 | 4  | 0.14 | 1.5 | 2.5 | 16 | 19  | 3  | 40 | <0.5 | 1.5 | 140 | 0.41 | 0.251 | 8  | 31  | 1.13 | 113 | 0.157 | <20 | 2.02 | <0.01 | <2 | <1 | 11 | <5 |
| 431399   | 6084799 | 15729 | 28  | 13 | 0.15 | 0.5 | 59  | 397  | 2.3  | 0.025 | 4  | 0.07 | 1.5 | 2.5 | 24 | 10  | 2  | 33 | <0.5 | 1.5 | 68  | 0.5  | 0.075 | 10 | 36  | 0.54 | 114 | 0.073 | <20 | 1.21 | 0.01  | <2 | <1 | <5 | <5 |
| 431807.2 | 6085201 | 19281 | 72  | 13 | 0.15 | 0.5 | 122 | 523  | 5.6  | 0.025 | 3  | 0.15 | 1.5 | 2.5 | 40 | 25  | <2 | 34 | <0.5 | 1.5 | 189 | 0.53 | 0.158 | 3  | 113 | 1.66 | 63  | 0.248 | <20 | 1.97 | <0.01 | <2 | <1 | 10 | <5 |
| 432201.2 | 6085400 | 19230 | 44  | 13 | 0.15 | 1   | 61  | 451  | 2.96 | 0.025 | 3  | 0.06 | 1.5 | 2.5 | 16 | 9   | <2 | 28 | 0.7  | 1.5 | 83  | 0.3  | 0.114 | 4  | 40  | 0.52 | 113 | 0.079 | <20 | 1.36 | <0.01 | <2 | <1 | 7  | <5 |
| 433002.2 | 6088596 | 19126 | 163 | 13 | 0.8  | 3   | 43  | 475  | 3.52 | 0.025 | 2  | 0.07 | 1.5 | 2.5 | 20 | 10  | <2 | 41 | 0.6  | 1.5 | 91  | 0.4  | 0.193 | 9  | 42  | 0.44 | 65  | 0.061 | <20 | 1.74 | <0.01 | <2 | <1 | 10 | <5 |
| 431796   | 6085392 | 19293 | 94  | 13 | 0.5  | 0.5 | 35  | 99   | 1.44 | 0.025 | 1  | 0.04 | 1.5 | 2.5 | 4  | 3   | <2 | 33 | <0.5 | 1.5 | 54  | 0.29 | 0.115 | 8  | 13  | 0.23 | 168 | 0.117 | <20 | 1.1  | <0.01 | <2 | <1 | 6  | <5 |
| 432000.4 | 6084011 | 19313 | 172 | 12 | 1    | 2   | 96  | 804  | 5.43 | 0.07  | 13 | 0.2  | 1.5 | 2.5 | 71 | 20  | <2 | 65 | 0.7  | 1.5 | 122 | 0.86 | 0.142 | 26 | 78  | 0.99 | 372 | 0.028 | <20 | 3.47 | <0.   |    |    |    |    |

|          |         |       |     |    |      |     |     |      |      |       |    |      |     |     |    |    |    |    |      |     |     |      |       |    |     |      |     |       |     |      |       |    |    |    |    |
|----------|---------|-------|-----|----|------|-----|-----|------|------|-------|----|------|-----|-----|----|----|----|----|------|-----|-----|------|-------|----|-----|------|-----|-------|-----|------|-------|----|----|----|----|
| 431199   | 6084794 | 15731 | 56  | 11 | 0.15 | 0.5 | 75  | 666  | 2.95 | 0.025 | 6  | 0.09 | 1.5 | 2.5 | 36 | 12 | <2 | 45 | 0.5  | 1.5 | 83  | 0.67 | 0.067 | 10 | 50  | 0.78 | 175 | 0.057 | <20 | 1.95 | <0.01 | <2 | <1 | 7  | 6  |
| 431098   | 6085004 | 15788 | 39  | 11 | 0.15 | 0.5 | 59  | 461  | 2.41 | 0.025 | 6  | 0.11 | 1.5 | 2.5 | 21 | 8  | <2 | 32 | 0.7  | 1.5 | 68  | 0.52 | 0.066 | 7  | 36  | 0.55 | 105 | 0.074 | <20 | 1.21 | <0.01 | <2 | <1 | <5 | <5 |
| 431601.2 | 6085399 | 19291 | 133 | 11 | 0.15 | 2   | 100 | 395  | 4.49 | 0.025 | 5  | 0.08 | 1.5 | 2.5 | 25 | 20 | <2 | 36 | <0.5 | 1.5 | 120 | 0.47 | 0.181 | 5  | 53  | 0.83 | 85  | 0.112 | <20 | 1.56 | <0.01 | <2 | <1 | 6  | <5 |
| 433100.5 | 6086900 | 19149 | 118 | 11 | 0.7  | 2   | 50  | 445  | 3.03 | 0.025 | 5  | 0.06 | 1.5 | 2.5 | 19 | 13 | <2 | 30 | <0.5 | 1.5 | 79  | 0.22 | 0.08  | 8  | 34  | 0.58 | 90  | 0.052 | <20 | 1.79 | <0.01 | <2 | <1 | 9  | <5 |
| 431290   | 6085209 | 19285 | 38  | 11 | 0.15 | 1   | 133 | 771  | 3.33 | 0.025 | 5  | 0.09 | 1.5 | 2.5 | 22 | 17 | <2 | 26 | 0.7  | 1.5 | 82  | 0.42 | 0.26  | 6  | 33  | 0.62 | 186 | 0.065 | <20 | 1.58 | <0.01 | <2 | <1 | 6  | <5 |
| 431499.8 | 6083797 | 19306 | 30  | 11 | 0.15 | 0.5 | 48  | 384  | 2.3  | 0.025 | 5  | 0.04 | 1.5 | 2.5 | 23 | 9  | <2 | 33 | <0.5 | 1.5 | 67  | 0.41 | 0.065 | 9  | 34  | 0.54 | 149 | 0.04  | <20 | 1.51 | <0.01 | <2 | <1 | <5 | <5 |
| 432501.3 | 6083802 | 19298 | 44  | 11 | 0.15 | 1   | 75  | 693  | 3.08 | 0.025 | 4  | 0.08 | 1.5 | 2.5 | 36 | 16 | <2 | 39 | <0.5 | 1.5 | 93  | 0.62 | 0.08  | 7  | 61  | 1.07 | 151 | 0.078 | <20 | 2.11 | <0.01 | <2 | <1 | 6  | <5 |
| 431100.1 | 6085202 | 19338 | 30  | 11 | 0.15 | 0.5 | 49  | 542  | 2.22 | 0.025 | 4  | 0.07 | 1.5 | 2.5 | 23 | 8  | <2 | 35 | 0.5  | 1.5 | 58  | 0.59 | 0.074 | 10 | 34  | 0.59 | 120 | 0.064 | <20 | 1.33 | <0.01 | <2 | <1 | 6  | <5 |
| 431402   | 6084994 | 15734 | 29  | 11 | 0.15 | 0.5 | 53  | 469  | 2.37 | 0.025 | 4  | 0.08 | 1.5 | 2.5 | 30 | 12 | 2  | 32 | <0.5 | 1.5 | 67  | 0.49 | 0.093 | 8  | 36  | 0.59 | 100 | 0.084 | <20 | 1.25 | <0.01 | <2 | <1 | <5 | <5 |
| 432003   | 6084404 | 19221 | 389 | 11 | 0.6  | 1   | 209 | 2675 | 7.04 | 0.025 | 1  | 0.27 | 3   | 2.5 | 37 | 45 | <2 | 33 | 0.7  | 1.5 | 140 | 0.64 | 0.234 | 6  | 118 | 1.85 | 312 | 0.319 | <20 | 2.28 | <0.01 | <2 | <1 | 12 | <5 |
| 432801.1 | 6087990 | 17509 | 85  | 10 | 0.5  | 5   | 67  | 364  | 5.54 | 0.025 | 18 | 0.07 | 5   | 2.5 | 17 | 12 | <2 | 33 | 0.6  | 1.5 | 161 | 0.33 | 0.094 | 4  | 39  | 0.68 | 132 | 0.137 | <20 | 1.74 | <0.01 | <2 | <1 | 16 | <5 |
| 432897   | 6084206 | 15749 | 31  | 10 | 0.15 | 0.5 | 72  | 426  | 2.74 | 0.025 | 14 | 0.06 | 1.5 | 2.5 | 28 | 10 | <2 | 33 | <0.5 | 1.5 | 79  | 0.43 | 0.085 | 10 | 44  | 0.68 | 109 | 0.073 | <20 | 1.4  | <0.01 | <2 | <1 | 6  | <5 |
| 433693.7 | 6087502 | 15675 | 82  | 10 | 0.3  | 2   | 52  | 380  | 4.02 | 0.025 | 8  | 0.07 | 1.5 | 2.5 | 19 | 11 | <2 | 26 | <0.5 | 1.5 | 95  | 0.24 | 0.2   | 6  | 43  | 0.64 | 90  | 0.067 | <20 | 2.03 | <0.01 | <2 | <1 | 7  | <5 |
| 433597.7 | 6089588 | 15646 | 50  | 10 | 0.4  | 5   | 49  | 308  | 3.51 | 0.025 | 7  | 0.05 | 3   | 2.5 | 11 | 6  | <2 | 67 | 0.7  | 1.5 | 112 | 1.04 | 0.049 | 5  | 34  | 0.47 | 52  | 0.144 | <20 | 1.77 | <0.01 | <2 | <1 | 8  | <5 |
| 432396.1 | 6084007 | 19317 | 161 | 10 | 1.3  | 4   | 127 | 1507 | 3.48 | 0.08  | 6  | 0.21 | 4   | 2.5 | 91 | 12 | <2 | 81 | 2.4  | 1.5 | 71  | 1.83 | 0.082 | 13 | 55  | 0.66 | 355 | 0.044 | <20 | 2.22 | 0.02  | <2 | <1 | 5  | 7  |
| 432500.6 | 6083998 | 19188 | 95  | 10 | 0.4  | 1   | 68  | 683  | 3.16 | 0.025 | 6  | 0.1  | 1.5 | 2.5 | 45 | 14 | <2 | 46 | 0.6  | 1.5 | 82  | 0.88 | 0.064 | 11 | 50  | 0.67 | 182 | 0.047 | <20 | 1.97 | <0.01 | <2 | <1 | 5  | 6  |
| 432198.9 | 6084005 | 19315 | 63  | 10 | 0.7  | 0.5 | 101 | 932  | 3.08 | 0.025 | 6  | 0.14 | 4   | 2.5 | 49 | 14 | <2 | 46 | 1.7  | 1.5 | 73  | 0.79 | 0.096 | 13 | 51  | 0.77 | 217 | 0.058 | <20 | 1.78 | 0.01  | <2 | <1 | <5 | 6  |
| 432107.4 | 6085003 | 19297 | 40  | 10 | 0.5  | 2   | 75  | 435  | 4.14 | 0.025 | 6  | 0.09 | 1.5 | 2.5 | 18 | 12 | <2 | 41 | <0.5 | 1.5 | 98  | 0.29 | 0.282 | 6  | 40  | 0.57 | 129 | 0.079 | <20 | 1.81 | <0.01 | <2 | <1 | 7  | <5 |
| 431307   | 6085009 | 15733 | 30  | 10 | 0.15 | 1   | 65  | 424  | 2.83 | 0.025 | 6  | 0.09 | 1.5 | 2.5 | 26 | 12 | <2 | 32 | 0.5  | 1.5 | 74  | 0.48 | 0.109 | 8  | 39  | 0.56 | 68  | 0.072 | <20 | 1.51 | <0.01 | <2 | <1 | <5 | <5 |
| 432299   | 6084198 | 15755 | 39  | 10 | 0.7  | 0.5 | 83  | 890  | 2.68 | 0.025 | 5  | 0.11 | 1.5 | 2.5 | 29 | 11 | <2 | 31 | <0.5 | 1.5 | 68  | 0.45 | 0.086 | 8  | 42  | 0.68 | 143 | 0.07  | <20 | 1.61 | <0.01 | <2 | <1 | 6  | <5 |
| 431395   | 6085397 | 19289 | 34  | 10 | 0.15 | 0.5 | 40  | 471  | 2.25 | 0.025 | 5  | 0.09 | 1.5 | 2.5 | 23 | 11 | 2  | 32 | <0.5 | 1.5 | 67  | 0.49 | 0.1   | 8  | 33  | 0.55 | 89  | 0.075 | <20 | 1.14 | <0.01 | <2 | <1 | <5 | <5 |
| 433596   | 6084196 | 15742 | 38  | 10 | 0.15 | 0.5 | 74  | 479  | 2.92 | 0.025 | 4  | 0.08 | 1.5 | 2.5 | 37 | 14 | <2 | 39 | <0.5 | 1.5 | 83  | 0.47 | 0.077 | 9  | 82  | 1.02 | 103 | 0.1   | <20 | 1.64 | <0.01 | <2 | <1 | 6  | <5 |
| 432000   | 6085191 | 19279 | 34  | 10 | 0.15 | 1   | 73  | 349  | 4.45 | 0.025 | 3  | 0.07 | 1.5 | 2.5 | 46 | 15 | <2 | 23 | <0.5 | 1.5 | 140 | 0.28 | 0.158 | 3  | 145 | 1.13 | 71  | 0.15  | <20 | 1.86 | <0.01 | <2 | <1 | 9  | <5 |
| 430004.3 | 6084799 | 19350 | 29  | 10 | 0.15 | 0.5 | 58  | 487  | 2.34 | 0.025 | 3  | 0.05 | 1.5 | 2.5 | 22 | 9  | <2 | 32 | <0.5 | 1.5 | 62  | 0.46 | 0.074 | 8  | 36  | 0.65 | 128 | 0.064 | <20 | 1.69 | <0.01 | <2 | <1 | 7  | <5 |
| 432000   | 6085005 | 15740 | 22  | 10 | 0.5  | 2   | 129 | 303  | 3.61 | 0.025 | 3  | 0.06 | 1.5 | 2.5 | 14 | 15 | <2 | 40 | 0.9  | 1.5 | 108 | 0.43 | 0.104 | 5  | 40  | 0.54 | 59  | 0.12  | <20 | 1.08 | <0.01 | <2 | <1 | 6  | <5 |
| 430500   | 6084597 | 15795 | 22  | 10 | 0.15 | 0.5 | 45  | 325  | 1.9  | 0.025 | 3  | 0.06 | 1.5 | 2.5 | 19 | 6  | <2 | 24 | <0.5 | 1.5 | 49  | 0.33 | 0.052 | 7  | 30  | 0.54 | 101 | 0.046 | <20 | 1.44 | <0.01 | <2 | <1 | <5 | <5 |
| 430098   | 6085001 | 15779 | 19  | 10 | 0.15 | 0.5 | 34  | 154  | 1.59 | 0.025 | 2  | 0.04 | 1.5 | 2.5 | 13 | 3  | <2 | 23 | <0.5 | 1.5 | 45  | 0.29 | 0.03  | 8  | 23  | 0.4  | 97  | 0.068 | <20 | 1.44 | <0.01 | <2 | <1 | <5 | <5 |
| 433803   | 6086003 | 19195 | 134 | 10 | 0.9  | 4   | 78  | 997  | 3.26 | 0.025 | 1  | 0.09 | 6   | 2.5 | 39 | 17 | <2 | 32 | 1.2  | 5   | 81  | 0.65 | 0.08  | 22 | 58  | 0.78 | 184 | 0.039 | <20 | 2.22 | <0.01 | <2 | <1 | 9  | 7  |
| 431301   | 6086801 | 19110 | 132 | 10 | 1.2  | 1   | 149 | 581  | 6.07 | 0.025 | 1  | 0.1  | 1.5 | 6   | 10 | 15 | <2 | 30 | 0.7  | 4   | 186 | 0.55 | 0.231 | 4  | 20  | 1.06 | 79  | 0.142 | <20 | 2.24 | 0.01  | <2 | <1 | 14 | 5  |
| 431691   | 6087495 | 17536 | 36  | 10 | 0.4  | 2   | 49  | 318  | 3.02 | 0.025 | 1  | 0.06 | 1.5 | 2.5 | 22 | 8  | <2 | 24 | <0.5 | 1.5 | 79  | 0.37 | 0.071 | 6  | 38  | 0.63 | 100 | 0.058 | <20 | 1.79 | 0.01  | <2 | <1 | 6  | <5 |
| 432700.6 | 6087986 | 17508 | 73  | 9  | 0.9  | 5   | 62  | 392  | 5.33 | 0.025 | 11 | 0.11 | 1.5 | 2.5 | 15 | 11 | <2 | 29 | <0.5 | 1.5 | 193 | 0.3  | 0.102 | 4  | 59  | 0.7  | 98  | 0.135 | <20 | 1.62 | <0.01 | <2 | <1 | 14 | <5 |
| 432999.1 | 6087500 | 15668 | 71  | 9  | 0.15 | 2   | 68  | 380  | 4.32 | 0.025 | 11 | 0.06 | 4   | 2.5 | 22 | 12 | <2 | 22 | <0.5 | 1.5 | 102 | 0.23 | 0.237 | 5  | 41  | 0.68 | 87  | 0.061 | <20 | 2.71 | <0.01 | <2 |    |    |    |

|           |         |       |     |   |      |     |     |      |      |       |    |      |     |     |    |       |          |     |     |      |       |    |     |      |     |       |     |      |       |    |        |       |
|-----------|---------|-------|-----|---|------|-----|-----|------|------|-------|----|------|-----|-----|----|-------|----------|-----|-----|------|-------|----|-----|------|-----|-------|-----|------|-------|----|--------|-------|
| 430301    | 6085003 | 15781 | 29  | 9 | 0.15 | 0.5 | 41  | 206  | 2    | 0.025 | 3  | 0.04 | 1.5 | 2.5 | 21 | 5 <2  | 22 <0.5  | 1.5 | 54  | 0.32 | 0.059 | 6  | 30  | 0.45 | 115 | 0.063 | <20 | 1.89 | <0.01 | <2 | <1     | 5 <5  |
| 430902    | 6085498 | 15770 | 21  | 9 | 0.15 | 0.5 | 62  | 401  | 2.33 | 0.025 | 3  | 0.08 | 1.5 | 2.5 | 19 | 8 <2  | 33 <0.5  | 1.5 | 69  | 0.48 | 0.056 | 7  | 31  | 0.48 | 101 | 0.08  | <20 | 1.39 | <0.01 | <2 | <1     | 7 <5  |
| 431798    | 6084211 | 15792 | 17  | 9 | 0.15 | 0.5 | 52  | 241  | 2.12 | 0.025 | 3  | 0.06 | 1.5 | 2.5 | 21 | 5 <2  | 21 <0.5  | 1.5 | 59  | 0.35 | 0.07  | 6  | 29  | 0.49 | 68  | 0.067 | <20 | 1.14 | <0.01 | <2 | <1     | <5    |
| 432000    | 6084206 | 15758 | 23  | 9 | 0.6  | 0.5 | 95  | 581  | 2.79 | 0.025 | 2  | 0.1  | 1.5 | 2.5 | 20 | 13 <2 | 33 <0.6  | 1.5 | 78  | 0.51 | 0.128 | 7  | 35  | 0.72 | 128 | 0.107 | <20 | 1.34 | <0.01 | <2 | <1     | 8 <5  |
| 431599.4  | 6083799 | 19305 | 17  | 9 | 0.15 | 0.5 | 40  | 287  | 1.79 | 0.025 | 2  | 0.04 | 1.5 | 2.5 | 17 | 6 <2  | 21 <0.5  | 1.5 | 52  | 0.29 | 0.051 | 6  | 27  | 0.42 | 91  | 0.05  | <20 | 1.16 | <0.01 | <2 | <1     | <5    |
| 433405.8  | 6085997 | 19191 | 285 | 9 | 2.8  | 4   | 105 | 1817 | 4.95 | 0.025 | 1  | 0.15 | 1.5 | 2.5 | 52 | 31 <2 | 53 <1.5  | 5   | 122 | 0.7  | 0.122 | 23 | 91  | 1.14 | 262 | 0.043 | <20 | 3.24 | <0.01 | <2 | <1     | 11 8  |
| 432806    | 6085398 | 19236 | 44  | 9 | 0.15 | 1   | 112 | 1055 | 3.29 | 0.025 | 1  | 0.13 | 1.5 | 2.5 | 43 | 17 <2 | 35 <1.1  | 1.5 | 80  | 0.49 | 0.194 | 4  | 151 | 1.23 | 113 | 0.084 | <20 | 1.55 | <0.01 | <2 | <1     | 8 <5  |
| 431005.5  | 6087104 | 15632 | 42  | 9 | 0.3  | 2   | 52  | 351  | 2.75 | 0.025 | 1  | 0.09 | 1.5 | 2.5 | 20 | 8 <2  | 25 <0.6  | 1.5 | 76  | 0.32 | 0.083 | 6  | 36  | 0.66 | 84  | 0.072 | <20 | 1.7  | 0.01  | <2 | <1     | 7 <5  |
| 431694.1  | 6084001 | 19311 | 35  | 9 | 0.15 | 0.5 | 69  | 485  | 2.22 | 0.025 | 1  | 0.08 | 1.5 | 2.5 | 25 | 9 <2  | 29 <0.5  | 1.5 | 56  | 0.39 | 0.067 | 7  | 41  | 0.61 | 123 | 0.036 | <20 | 1.79 | <0.01 | <2 | <1     | <5    |
| 431804.7  | 6083799 | 19303 | 22  | 9 | 0.15 | 0.5 | 51  | 299  | 1.92 | 0.025 | 1  | 0.04 | 1.5 | 2.5 | 19 | 7 <2  | 21 <0.5  | 1.5 | 54  | 0.29 | 0.047 | 8  | 29  | 0.53 | 85  | 0.058 | <20 | 1.36 | <0.01 | <2 | <1     | <5    |
| 431694.16 | 6086795 | 19106 | 73  | 8 | 1.3  | 3   | 52  | 290  | 6.04 | 0.025 | 15 | 0.05 | 1.5 | 2.5 | 11 | 8 <2  | 26 <0.5  | 4   | 117 | 0.23 | 0.276 | 4  | 24  | 0.42 | 125 | 0.091 | <20 | 1.99 | <0.01 | <2 | <1     | 11 <5 |
| 431001    | 6085007 | 15787 | 94  | 8 | 0.6  | 1   | 87  | 901  | 4.34 | 0.05  | 13 | 0.14 | 1.5 | 2.5 | 51 | 14 <2 | 59 <1.1  | 1.5 | 98  | 1.11 | 0.096 | 13 | 60  | 0.83 | 238 | 0.05  | <20 | 2.67 | <0.01 | <2 | <1     | 7 10  |
| 433500.8  | 6086898 | 19141 | 159 | 8 | 0.7  | 3   | 60  | 808  | 3.98 | 0.025 | 11 | 0.07 | 1.5 | 2.5 | 30 | 26 <2 | 29 <0.8  | 1.5 | 102 | 0.69 | 0.065 | 6  | 41  | 0.7  | 90  | 0.07  | <20 | 2.05 | <0.01 | <2 | <1     | 12 <5 |
| 432505.7  | 6087995 | 17506 | 113 | 8 | 0.5  | 2   | 108 | 804  | 5.83 | 0.025 | 11 | 0.1  | 1.5 | 2.5 | 17 | 18 <2 | 28 <0.5  | 1.5 | 170 | 0.41 | 0.211 | 4  | 31  | 1.14 | 92  | 0.098 | <20 | 2.41 | <0.01 | <2 | <1     | 13 <5 |
| 432100.7  | 6087500 | 15660 | 165 | 8 | 0.6  | 3   | 59  | 758  | 3.56 | 0.025 | 9  | 0.07 | 1.5 | 2.5 | 23 | 19 <2 | 32 <0.5  | 1.5 | 104 | 0.57 | 0.058 | 6  | 41  | 0.73 | 65  | 0.082 | <20 | 1.84 | <0.01 | <2 | <1     | 5 <5  |
| 432597    | 6086599 | 19122 | 614 | 8 | 1    | 9   | 192 | 2425 | 6.13 | 0.025 | 8  | 0.25 | 1.5 | 2.5 | 63 | 48 <2 | 59 <1.9  | 1.5 | 120 | 1.08 | 0.172 | 10 | 68  | 0.89 | 150 | 0.066 | <20 | 3.49 | <0.01 | <2 | <1     | 20 12 |
| 430808.2  | 6084808 | 19342 | 210 | 8 | 1.8  | 2   | 122 | 628  | 5.26 | 0.05  | 8  | 0.16 | 1.5 | 2.5 | 84 | 17 <2 | 58 <3    | 1.5 | 102 | 0.87 | 0.103 | 13 | 73  | 0.96 | 452 | 0.039 | <20 | 3.96 | <0.01 | <2 | <1     | 16 10 |
| 432599.5  | 6086898 | 19159 | 162 | 8 | 0.8  | 2   | 60  | 1305 | 3.55 | 0.025 | 7  | 0.05 | 1.5 | 2.5 | 16 | 38 <2 | 38 <0.5  | 1.5 | 93  | 0.35 | 0.099 | 10 | 28  | 0.5  | 197 | 0.058 | <20 | 1.82 | <0.01 | <2 | <1     | 10 <5 |
| 431702    | 6085392 | 19292 | 19  | 8 | 0.15 | 0.5 | 58  | 210  | 2.46 | 0.025 | 6  | 0.04 | 1.5 | 2.5 | 19 | 7 <2  | 23 <0.5  | 1.5 | 69  | 0.31 | 0.084 | 6  | 32  | 0.43 | 83  | 0.062 | <20 | 1.41 | <0.01 | <2 | <1     | <5    |
| 433500.6  | 6086802 | 19152 | 159 | 8 | 0.6  | 2   | 81  | 1216 | 3.59 | 0.025 | 5  | 0.08 | 1.5 | 2.5 | 29 | 21 <2 | 37 <0.6  | 1.5 | 83  | 0.85 | 0.091 | 9  | 46  | 0.82 | 106 | 0.047 | <20 | 1.98 | <0.01 | <2 | <1     | 10 5  |
| 433801.9  | 6089001 | 17523 | 69  | 8 | 1.5  | 3   | 79  | 322  | 4.11 | 0.025 | 5  | 0.08 | 8   | 12  | 23 | 15 <2 | 202 <0.7 | 1.5 | 104 | 0.3  | 0.222 | 4  | 36  | 0.75 | 120 | 0.055 | <20 | 2.44 | <0.01 | <2 | <1     | 7 <5  |
| 430398.6  | 6085201 | 19331 | 68  | 8 | 0.7  | 1   | 59  | 469  | 2.71 | 0.07  | 5  | 0.1  | 1.5 | 2.5 | 37 | 9 <2  | 68 <0.6  | 1.5 | 62  | 1.01 | 0.108 | 16 | 50  | 0.7  | 221 | 0.031 | <20 | 2.43 | 0.01  | <2 | <1     | 8 5   |
| 433099.1  | 6084399 | 19210 | 60  | 8 | 0.4  | 0.5 | 82  | 827  | 3.49 | 0.025 | 5  | 0.09 | 1.5 | 2.5 | 38 | 16 <2 | 34 <1    | 1.5 | 90  | 0.5  | 0.086 | 8  | 53  | 0.91 | 158 | 0.044 | <20 | 1.96 | <0.01 | <2 | <1     | 6 <5  |
| 430599.7  | 6086098 | 19174 | 48  | 8 | 0.15 | 3   | 38  | 648  | 2.7  | 0.025 | 5  | 0.16 | 1.5 | 2.5 | 27 | 12 <2 | 43 <0.5  | 1.5 | 74  | 0.72 | 0.109 | 7  | 42  | 0.57 | 114 | 0.058 | <20 | 1.24 | 0.01  | <2 | <1     | <5    |
| 431400.9  | 6083795 | 19307 | 40  | 8 | 0.4  | 0.5 | 78  | 461  | 2.32 | 0.025 | 5  | 0.06 | 1.5 | 2.5 | 27 | 10 <2 | 34 <0.5  | 1.5 | 64  | 0.47 | 0.063 | 10 | 38  | 0.59 | 156 | 0.045 | <20 | 1.63 | 0.01  | <2 | <1     | <5    |
| 430395.9  | 6085904 | 15689 | 24  | 8 | 0.15 | 0.5 | 79  | 312  | 2.47 | 0.025 | 5  | 0.06 | 1.5 | 2.5 | 24 | 9 <2  | 27 <0.5  | 1.5 | 65  | 0.39 | 0.134 | 7  | 34  | 0.49 | 118 | 0.059 | <20 | 1.54 | <0.01 | <2 | <1     | <5    |
| 433095.2  | 6085999 | 19188 | 103 | 8 | 0.6  | 4   | 61  | 480  | 3.9  | 0.025 | 4  | 0.1  | 1.5 | 2.5 | 22 | 11 <2 | 26 <0.5  | 4   | 104 | 0.24 | 0.149 | 6  | 65  | 0.7  | 82  | 0.075 | <20 | 1.84 | <0.01 | <2 | 1 6 <5 |       |
| 431498.2  | 6085399 | 19290 | 42  | 8 | 0.15 | 1   | 143 | 359  | 3.57 | 0.025 | 4  | 0.11 | 1.5 | 2.5 | 22 | 15 <2 | 33 <0.5  | 1.5 | 93  | 0.51 | 0.298 | 5  | 48  | 0.93 | 130 | 0.08  | <20 | 1.89 | 0.01  | <2 | <1     | 7 <5  |
| 430497    | 6084397 | 17558 | 32  | 8 | 0.15 | 0.5 | 60  | 588  | 2.47 | 0.025 | 4  | 0.07 | 1.5 | 2.5 | 27 | 10 <2 | 30 <0.5  | 1.5 | 65  | 0.4  | 0.072 | 8  | 40  | 0.7  | 116 | 0.063 | <20 | 1.9  | <0.01 | <2 | <1     | 7 <5  |
| 430498.8  | 6085703 | 19324 | 26  | 8 | 0.15 | 0.5 | 34  | 313  | 1.88 | 0.025 | 4  | 0.05 | 1.5 | 2.5 | 20 | 5 <2  | 26 <0.5  | 1.5 | 52  | 0.39 | 0.061 | 8  | 29  | 0.53 | 87  | 0.058 | <20 | 1.17 | <0.01 | <2 | <1     | 5 <5  |
| 432401.7  | 6083804 | 19299 | 44  | 8 | 0.15 | 2   | 58  | 406  | 2.46 | 0.025 | 3  | 0.07 | 1.5 | 2.5 | 28 | 11 <2 | 39 <0.5  | 1.5 | 74  | 0.69 | 0.042 | 8  | 53  | 0.68 | 155 | 0.05  | <20 | 1.68 | <0.01 | <2 | <1     | 6 <5  |
| 431902.2  | 6086799 | 19104 | 43  | 8 | 1.2  | 2   | 53  | 221  | 3.42 | 0.025 | 3  | 0.05 | 1.5 | 2.5 | 19 | 8 <2  | 19 <0.5  | 5   | 85  | 0.19 | 0.076 | 6  | 37  | 0.43 | 93  | 0.099 | <20 | 2.4  | <0.01 | <2 | <1     | 12 <5 |
| 433697.8  | 6084995 | 19263 | 37  | 8 | 0.4  | 1   | 54  | 275  | 2.51 | 0.025 | 3  | 0.05 | 1.5 | 2.5 | 18 | 9 <2  | 28 <0.5  | 1.5 | 72  | 0.33 | 0.049 | 7  | 34  | 0.7  | 106 | 0.091 | <20 | 1.67 | <0.01 | <2 | <1     | 10 <5 |
| 431103    | 6084404 | 17564 | 34  | 8 | 0.15 | 0.5 | 53  | 406  | 2.11 | 0.025 |    |      |     |     |    |       |          |     |     |      |       |    |     |      |     |       |     |      |       |    |        |       |

|          |         |       |     |   |      |     |     |      |      |       |    |      |     |     |    |    |    |    |      |     |     |      |       |    |    |      |     |       |     |      |       |    |    |    |    |
|----------|---------|-------|-----|---|------|-----|-----|------|------|-------|----|------|-----|-----|----|----|----|----|------|-----|-----|------|-------|----|----|------|-----|-------|-----|------|-------|----|----|----|----|
| 431999.5 | 6087094 | 15642 | 96  | 7 | 1    | 3   | 48  | 268  | 3.45 | 0.025 | 5  | 0.06 | 7   | 2.5 | 14 | 9  | <2 | 35 | <0.5 | 1.5 | 98  | 0.32 | 0.111 | 6  | 31 | 0.48 | 115 | 0.07  | <20 | 1.89 | <0.01 | <2 | <1 | 10 | <5 |
| 433416.7 | 6089003 | 17519 | 66  | 7 | 0.15 | 3   | 55  | 583  | 2.96 | 0.025 | 5  | 0.07 | 1.5 | 2.5 | 27 | 13 | <2 | 35 | 0.7  | 1.5 | 82  | 0.5  | 0.077 | 9  | 41 | 0.6  | 79  | 0.057 | <20 | 1.59 | 0.01  | <2 | <1 | 5  | <5 |
| 430603   | 6085502 | 15773 | 56  | 7 | 0.6  | 0.5 | 97  | 1230 | 2.96 | 0.025 | 5  | 0.12 | 1.5 | 2.5 | 34 | 15 | <2 | 39 | 0.8  | 1.5 | 79  | 0.52 | 0.125 | 14 | 48 | 0.66 | 225 | 0.075 | <20 | 2.67 | 0.02  | <2 | <1 | 11 | 6  |
| 430599   | 6084402 | 17559 | 46  | 7 | 0.15 | 0.5 | 69  | 403  | 2.66 | 0.025 | 5  | 0.09 | 1.5 | 2.5 | 32 | 8  | <2 | 40 | <0.5 | 1.5 | 66  | 0.52 | 0.087 | 10 | 47 | 0.75 | 164 | 0.057 | <20 | 2.18 | <0.01 | <2 | <1 | 9  | <5 |
| 431000   | 6085500 | 15769 | 35  | 7 | 0.15 | 0.5 | 120 | 485  | 3.71 | 0.025 | 5  | 0.09 | 1.5 | 2.5 | 22 | 16 | <2 | 26 | <0.5 | 1.5 | 97  | 0.43 | 0.22  | 5  | 42 | 0.72 | 128 | 0.075 | <20 | 1.93 | 0.01  | <2 | <1 | 9  | <5 |
| 433095.4 | 6088596 | 19127 | 108 | 7 | 0.9  | 2   | 67  | 779  | 3.49 | 0.025 | 4  | 0.08 | 1.5 | 5   | 26 | 15 | <2 | 40 | 0.6  | 1.5 | 92  | 0.44 | 0.107 | 9  | 42 | 0.78 | 86  | 0.068 | <20 | 2.01 | <0.01 | <2 | <1 | 10 | <5 |
| 431695.1 | 6086502 | 17541 | 108 | 7 | 0.8  | 3   | 87  | 1059 | 3.47 | 0.025 | 4  | 0.07 | 1.5 | 2.5 | 26 | 15 | <2 | 27 | 0.7  | 4   | 87  | 0.33 | 0.134 | 7  | 42 | 0.6  | 71  | 0.056 | <20 | 1.78 | <0.01 | <2 | <1 | 8  | <5 |
| 431905.5 | 6087497 | 17538 | 98  | 7 | 0.4  | 3   | 82  | 795  | 3.58 | 0.025 | 4  | 0.08 | 1.5 | 7   | 29 | 16 | <2 | 29 | 0.8  | 7   | 97  | 0.33 | 0.07  | 11 | 48 | 0.76 | 139 | 0.053 | <20 | 2.1  | <0.01 | <2 | <1 | 10 | 5  |
| 431200   | 6084202 | 15817 | 87  | 7 | 1.2  | 0.5 | 107 | 1193 | 3.86 | 0.08  | 4  | 0.2  | 1.5 | 2.5 | 64 | 17 | <2 | 86 | 0.9  | 1.5 | 74  | 1.02 | 0.164 | 23 | 60 | 0.9  | 398 | 0.02  | <20 | 3.91 | 0.01  | <2 | <1 | 10 | 6  |
| 429903   | 6084604 | 15801 | 54  | 7 | 0.3  | 0.5 | 71  | 948  | 2.86 | 0.025 | 4  | 0.05 | 1.5 | 2.5 | 34 | 15 | <2 | 51 | 0.9  | 1.5 | 74  | 0.65 | 0.065 | 13 | 43 | 0.62 | 216 | 0.049 | <20 | 2.38 | <0.01 | <2 | <1 | 8  | <5 |
| 431808.6 | 6087502 | 17537 | 44  | 7 | 0.3  | 2   | 43  | 685  | 2.45 | 0.025 | 4  | 0.06 | 4   | 2.5 | 19 | 11 | <2 | 29 | <0.5 | 1.5 | 78  | 0.5  | 0.081 | 8  | 35 | 0.57 | 88  | 0.065 | <20 | 1.18 | 0.01  | <2 | <1 | 5  | <5 |
| 431200   | 6084604 | 15763 | 28  | 7 | 0.15 | 0.5 | 59  | 409  | 2.35 | 0.025 | 4  | 0.06 | 1.5 | 2.5 | 23 | 7  | <2 | 25 | <0.5 | 1.5 | 63  | 0.33 | 0.047 | 9  | 38 | 0.59 | 110 | 0.065 | <20 | 1.58 | <0.01 | <2 | <1 | 6  | <5 |
| 431497.5 | 6086796 | 19108 | 24  | 7 | 0.4  | 2   | 41  | 215  | 4.07 | 0.025 | 4  | 0.06 | 1.5 | 2.5 | 15 | 7  | <2 | 17 | 0.6  | 3   | 101 | 0.16 | 0.158 | 6  | 37 | 0.4  | 89  | 0.085 | <20 | 2.18 | <0.01 | <2 | <1 | 12 | <5 |
| 429901   | 6084406 | 17552 | 23  | 7 | 0.15 | 0.5 | 57  | 309  | 2.2  | 0.025 | 4  | 0.05 | 1.5 | 2.5 | 19 | 6  | <2 | 32 | <0.5 | 1.5 | 62  | 0.49 | 0.103 | 6  | 31 | 0.46 | 134 | 0.053 | <20 | 1.36 | <0.01 | <2 | <1 | 6  | <5 |
| 431206.6 | 6085399 | 19287 | 22  | 7 | 0.15 | 0.5 | 42  | 239  | 2.07 | 0.025 | 4  | 0.05 | 1.5 | 2.5 | 20 | 8  | <2 | 24 | <0.5 | 1.5 | 60  | 0.34 | 0.064 | 6  | 31 | 0.46 | 74  | 0.065 | <20 | 1.17 | <0.01 | <2 | <1 | <5 | <5 |
| 432996.1 | 6085998 | 19187 | 226 | 7 | 1.5  | 4   | 47  | 413  | 3.85 | 0.025 | 3  | 0.08 | 1.5 | 2.5 | 31 | 15 | <2 | 32 | 0.9  | 1.5 | 109 | 0.36 | 0.062 | 16 | 61 | 0.64 | 117 | 0.105 | <20 | 1.65 | <0.01 | <2 | <1 | 9  | <5 |
| 432201.1 | 6087503 | 15658 | 158 | 7 | 1.2  | 3   | 57  | 1680 | 3.52 | 0.025 | 3  | 0.07 | 1.5 | 2.5 | 14 | 17 | <2 | 40 | 0.7  | 1.5 | 88  | 0.41 | 0.134 | 7  | 34 | 0.35 | 90  | 0.035 | <20 | 1.78 | <0.01 | <2 | <1 | 9  | <5 |
| 433300.1 | 6085398 | 19241 | 46  | 7 | 0.15 | 1   | 63  | 560  | 2.86 | 0.025 | 3  | 0.07 | 6   | 2.5 | 26 | 11 | <2 | 34 | 0.6  | 1.5 | 81  | 0.41 | 0.06  | 6  | 45 | 0.79 | 99  | 0.062 | <20 | 1.55 | <0.01 | <2 | <1 | 6  | <5 |
| 430803.2 | 6086499 | 19167 | 28  | 7 | 0.15 | 0.5 | 39  | 336  | 1.96 | 0.025 | 3  | 0.06 | 1.5 | 2.5 | 17 | 7  | <2 | 30 | <0.5 | 1.5 | 58  | 0.41 | 0.079 | 8  | 28 | 0.57 | 75  | 0.074 | <20 | 1.18 | 0.01  | <2 | <1 | 8  | <5 |
| 433605.3 | 6085201 | 19244 | 53  | 7 | 0.6  | 5   | 92  | 862  | 3.29 | 0.05  | 2  | 0.09 | 4   | 2.5 | 36 | 16 | <2 | 29 | 0.8  | 1.5 | 82  | 0.39 | 0.102 | 8  | 58 | 0.82 | 150 | 0.028 | <20 | 2.6  | <0.01 | <2 | <1 | 7  | <5 |
| 429801   | 6084807 | 17550 | 22  | 7 | 0.15 | 0.5 | 48  | 381  | 2    | 0.025 | 2  | 0.04 | 1.5 | 2.5 | 18 | 7  | <2 | 26 | <0.5 | 1.5 | 54  | 0.37 | 0.056 | 7  | 28 | 0.53 | 100 | 0.056 | <20 | 1.45 | <0.01 | <2 | <1 | 6  | <5 |
| 432391.5 | 6086503 | 17548 | 112 | 7 | 0.6  | 4   | 95  | 1558 | 5.11 | 0.025 | 1  | 0.07 | 1.5 | 2.5 | 17 | 21 | <2 | 22 | 0.5  | 1.5 | 83  | 0.27 | 0.299 | 7  | 32 | 0.62 | 232 | 0.034 | <20 | 2    | <0.01 | <2 | <1 | 5  | <5 |
| 431302.3 | 6087103 | 15635 | 80  | 7 | 0.4  | 2   | 51  | 400  | 2.91 | 0.025 | 1  | 0.08 | 3   | 2.5 | 20 | 9  | <2 | 24 | 0.7  | 1.5 | 82  | 0.25 | 0.077 | 8  | 40 | 0.55 | 85  | 0.042 | <20 | 2.18 | <0.01 | <2 | <1 | 6  | <5 |
| 433504.7 | 6089011 | 17520 | 57  | 7 | 0.15 | 2   | 51  | 664  | 2.82 | 0.025 | 1  | 0.06 | 1.5 | 2.5 | 29 | 13 | <2 | 37 | 0.5  | 1.5 | 77  | 0.56 | 0.064 | 8  | 41 | 0.61 | 107 | 0.054 | <20 | 1.47 | <0.01 | <2 | <1 | 6  | <5 |
| 430202   | 6084204 | 15807 | 8   | 7 | 0.15 | 0.5 | 79  | 474  | 1.59 | 0.025 | 1  | 0.07 | 1.5 | 2.5 | 11 | 5  | <2 | 26 | 0.6  | 1.5 | 45  | 0.38 | 0.09  | 5  | 23 | 0.32 | 163 | 0.052 | <20 | 0.92 | <0.01 | <2 | <1 | <5 | <5 |
| 432499.2 | 6085200 | 15699 | 43  | 6 | 0.4  | 3   | 122 | 406  | 4.89 | 0.025 | 10 | 0.07 | 3   | 2.5 | 28 | 16 | <2 | 26 | 0.8  | 1.5 | 108 | 0.36 | 0.498 | 4  | 68 | 0.77 | 132 | 0.045 | <20 | 2.12 | <0.01 | <2 | <1 | <5 | <5 |
| 432400.3 | 6087501 | 15662 | 78  | 6 | 0.8  | 1   | 50  | 277  | 4.95 | 0.025 | 9  | 0.06 | 1.5 | 2.5 | 15 | 10 | <2 | 29 | <0.5 | 1.5 | 143 | 0.25 | 0.196 | 4  | 31 | 0.54 | 64  | 0.099 | <20 | 2.38 | <0.01 | <2 | <1 | 8  | <5 |
| 434494.8 | 6089595 | 15654 | 77  | 6 | 0.15 | 2   | 63  | 575  | 4.54 | 0.025 | 8  | 0.1  | 1.5 | 2.5 | 20 | 17 | <2 | 62 | 0.9  | 4   | 133 | 0.44 | 0.138 | 4  | 52 | 1.23 | 85  | 0.129 | <20 | 2.76 | <0.01 | <2 | <1 | 11 | 6  |
| 431397   | 6084601 | 15761 | 58  | 6 | 0.3  | 0.5 | 69  | 766  | 2.91 | 0.025 | 8  | 0.1  | 1.5 | 2.5 | 43 | 12 | <2 | 42 | 0.8  | 1.5 | 72  | 0.74 | 0.066 | 13 | 47 | 0.67 | 149 | 0.069 | <20 | 1.65 | <0.01 | <2 | <1 | 7  | 5  |
| 432304.3 | 6084605 | 15713 | 323 | 6 | 1    | 3   | 101 | 1010 | 4.16 | 0.025 | 7  | 0.19 | 1.5 | 2.5 | 98 | 26 | <2 | 32 | 1.1  | 1.5 | 90  | 0.65 | 0.055 | 11 | 66 | 0.9  | 142 | 0.06  | <20 | 2.58 | <0.01 | <2 | <1 | 8  | 8  |
| 433207.4 | 6086796 | 19155 | 116 | 6 | 0.7  | 2   | 49  | 818  | 3.21 | 0.025 | 7  | 0.06 | 1.5 | 2.5 | 22 | 22 | <2 | 35 | <0.5 | 1.5 | 87  | 0.45 | 0.072 | 11 | 37 | 0.6  | 100 | 0.049 | <20 | 1.79 | <0.01 | <2 | <1 | 8  | <5 |
| 433204.8 | 6088586 | 19128 | 105 | 6 | 0.15 | 2   | 83  | 624  | 4.1  | 0.025 | 7  | 0.09 | 1.5 | 2.5 | 23 | 13 | <2 | 25 | 0.6  | 1.5 | 102 | 0.28 | 0.177 | 6  | 47 | 0.64 | 113 | 0.055 | <20 | 2.23 | <0.01 | <2 | <1 | 11 | <5 |
| 433198   | 6086898 | 19144 | 84  |   |      |     |     |      |      |       |    |      |     |     |    |    |    |    |      |     |     |      |       |    |    |      |     |       |     |      |       |    |    |    |    |

|          |         |       |     |   |      |     |     |      |      |       |   |      |     |     |    |      |        |     |     |      |       |       |    |      |      |       |       |      |       |       |    |    |    |    |
|----------|---------|-------|-----|---|------|-----|-----|------|------|-------|---|------|-----|-----|----|------|--------|-----|-----|------|-------|-------|----|------|------|-------|-------|------|-------|-------|----|----|----|----|
| 432101   | 6085999 | 15677 | 117 | 5 | 0.7  | 2   | 93  | 630  | 3.76 | 0.025 | 9 | 0.09 | 1.5 | 2.5 | 29 | 15<2 | 28     | 1   | 1.5 | 76   | 0.67  | 0.088 | 7  | 44   | 0.45 | 111   | 0.059 | <20  | 1.7   | <0.01 | <2 | <1 | 7  | <5 |
| 430798.3 | 6085198 | 19335 | 186 | 5 | 1.9  | 1   | 183 | 975  | 5.63 | 0.025 | 8 | 0.15 | 1.5 | 2.5 | 92 | 19<2 | 73     | 3.9 | 1.5 | 103  | 1.07  | 0.144 | 20 | 82   | 1.17 | 629   | 0.035 | <20  | 4.81  | <0.01 | <2 | <1 | 18 | 13 |
| 433602.4 | 6086800 | 19151 | 112 | 5 | 1    | 3   | 47  | 829  | 2.94 | 0.09  | 8 | 0.07 | 1.5 | 2.5 | 21 | 14<2 | 49     | 0.8 | 1.5 | 72   | 1.61  | 0.12  | 7  | 34   | 0.46 | 71    | 0.034 | <20  | 1.36  | <0.01 | <2 | <1 | 8  | <5 |
| 430497.3 | 6085206 | 19332 | 62  | 5 | 0.4  | 2   | 58  | 778  | 3.09 | 0.025 | 8 | 0.11 | 1.5 | 2.5 | 31 | 12<2 | 38     | 0.8 | 1.5 | 81   | 0.61  | 0.05  | 8  | 47   | 0.64 | 179   | 0.059 | <20  | 1.74  | <0.01 | <2 | <1 | 8  | <5 |
| 433300.5 | 6087503 | 15671 | 91  | 5 | 0.4  | 2   | 59  | 451  | 4.83 | 0.025 | 7 | 0.08 | 1.5 | 2.5 | 18 | 15<2 | 33<0.5 | 1.5 | 134 | 0.37 | 0.085 | 7     | 42 | 0.72 | 119  | 0.124 | <20   | 1.65 | <0.01 | <2    | <1 | 8  | <5 |    |
| 430899.5 | 6087098 | 15631 | 86  | 5 | 0.7  | 4   | 60  | 1020 | 3.33 | 0.025 | 7 | 0.09 | 1.5 | 2.5 | 25 | 19<2 | 35     | 0.6 | 1.5 | 84   | 0.3   | 0.128 | 12 | 38   | 0.59 | 138   | 0.035 | <20  | 2.24  | 0.01  | <2 | <1 | 9  | <5 |
| 430496   | 6086104 | 19175 | 72  | 5 | 0.15 | 4   | 90  | 881  | 3.95 | 0.025 | 7 | 0.22 | 1.5 | 2.5 | 27 | 27<2 | 31     | 0.5 | 5   | 116  | 0.42  | 0.125 | 3  | 56   | 1.31 | 95    | 0.106 | <20  | 2.13  | 0.01  | <2 | <1 | 7  | <5 |
| 430998.7 | 6085197 | 19337 | 63  | 5 | 0.4  | 0.5 | 86  | 719  | 3.02 | 0.025 | 6 | 0.07 | 1.5 | 2.5 | 37 | 12<2 | 37     | 0.9 | 1.5 | 74   | 0.54  | 0.084 | 12 | 48   | 0.77 | 176   | 0.046 | <20  | 2.06  | <0.01 | <2 | <1 | 9  | <5 |
| 434300.1 | 6088303 | 19137 | 42  | 5 | 0.3  | 1   | 80  | 758  | 3.13 | 0.025 | 6 | 0.06 | 1.5 | 2.5 | 15 | 14<2 | 33<0.5 | 1.5 | 79  | 0.39 | 0.135 | 5     | 31 | 0.54 | 144  | 0.051 | <20   | 1.32 | <0.01 | <2    | <1 | 10 | <5 |    |
| 430701.1 | 6085196 | 19334 | 42  | 5 | 0.15 | 1   | 44  | 443  | 2.69 | 0.025 | 6 | 0.06 | 1.5 | 2.5 | 25 | 10<2 | 42<0.5 | 1.5 | 75  | 0.71 | 0.065 | 9     | 41 | 0.62 | 133  | 0.059 | <20   | 1.56 | 0.01  | <2    | <1 | 7  | <5 |    |
| 434001.5 | 6088299 | 19134 | 34  | 5 | 0.15 | 0.5 | 118 | 550  | 4.26 | 0.025 | 6 | 0.06 | 1.5 | 2.5 | 13 | 11<2 | 39     | 0.7 | 1.5 | 106  | 0.32  | 0.241 | 5  | 37   | 0.44 | 98    | 0.064 | <20  | 1.65  | <0.01 | <2 | <1 | 9  | <5 |
| 433601   | 6084800 | 19265 | 31  | 5 | 1.4  | 2   | 86  | 1009 | 4.41 | 0.025 | 6 | 0.48 | 1.5 | 2.5 | 33 | 16<2 | 39     | 0.8 | 1.5 | 151  | 0.46  | 0.128 | 2  | 121  | 1.76 | 151   | 0.157 | <20  | 1.8   | <0.01 | <2 | <1 | 12 | <5 |
| 433601.5 | 6089003 | 17521 | 31  | 5 | 0.15 | 2   | 47  | 400  | 2.7  | 0.025 | 6 | 0.05 | 1.5 | 2.5 | 19 | 9<2  | 19     | 0.5 | 1.5 | 76   | 0.22  | 0.1   | 5  | 35   | 0.43 | 110   | 0.052 | <20  | 1.4   | <0.01 | <2 | <1 | 6  | <5 |
| 430399   | 6084407 | 17557 | 25  | 5 | 0.15 | 0.5 | 46  | 331  | 2.14 | 0.025 | 6 | 0.05 | 1.5 | 2.5 | 22 | 6<2  | 28<0.5 | 1.5 | 58  | 0.39 | 0.071 | 7     | 33 | 0.51 | 106  | 0.06  | <20   | 1.42 | <0.01 | <2    | <1 | 7  | <5 |    |
| 430801   | 6085501 | 15771 | 23  | 5 | 0.15 | 0.5 | 69  | 274  | 2.59 | 0.025 | 6 | 0.04 | 1.5 | 2.5 | 20 | 7<2  | 29     | 0.8 | 1.5 | 72   | 0.42  | 0.134 | 6  | 36   | 0.44 | 165   | 0.055 | <20  | 1.4   | <0.01 | <2 | <1 | 6  | <5 |
| 433703.3 | 6086799 | 19150 | 121 | 5 | 2.2  | 2   | 41  | 309  | 2.96 | 0.025 | 5 | 0.07 | 1.5 | 2.5 | 16 | 8<2  | 31     | 0.5 | 1.5 | 73   | 0.48  | 0.142 | 4  | 35   | 0.3  | 51    | 0.048 | <20  | 1.04  | <0.01 | <2 | <1 | 8  | <5 |
| 433198.9 | 6084396 | 19209 | 63  | 5 | 0.4  | 0.5 | 79  | 933  | 3.21 | 0.025 | 5 | 0.1  | 1.5 | 5   | 42 | 14<2 | 33     | 0.7 | 1.5 | 74   | 0.56  | 0.07  | 9  | 48   | 0.74 | 141   | 0.035 | <20  | 1.88  | <0.01 | <1 | <1 | 5  | <5 |
| 433005   | 6085003 | 19257 | 37  | 5 | 0.15 | 0.5 | 60  | 602  | 2.73 | 0.025 | 5 | 0.07 | 1.5 | 2.5 | 26 | 9<2  | 32     | 0.6 | 1.5 | 72   | 0.46  | 0.051 | 8  | 46   | 0.66 | 113   | 0.083 | <20  | 1.51  | <0.01 | <2 | <1 | 5  | <5 |
| 434601.7 | 6088301 | 19140 | 36  | 5 | 0.6  | 1   | 61  | 290  | 3.23 | 0.025 | 5 | 0.06 | 1.5 | 2.5 | 13 | 8<2  | 33<0.5 | 1.5 | 81  | 0.22 | 0.12  | 4     | 39 | 0.46 | 77   | 0.065 | <20   | 1.67 | <0.01 | <2    | <1 | 11 | <5 |    |
| 432498   | 6084398 | 19216 | 35  | 5 | 0.15 | 1   | 62  | 330  | 3.24 | 0.025 | 5 | 0.09 | 4   | 2.5 | 20 | 11<2 | 28<0.5 | 1.5 | 90  | 0.51 | 0.038 | 3     | 57 | 0.5  | 77   | 0.107 | <20   | 1.05 | <0.01 | <2    | <1 | <5 | <5 |    |
| 430701   | 6085902 | 15686 | 34  | 5 | 0.15 | 0.5 | 49  | 539  | 2.46 | 0.025 | 5 | 0.07 | 1.5 | 2.5 | 26 | 11<2 | 30<0.5 | 1.5 | 68  | 0.45 | 0.075 | 9     | 36 | 0.6  | 102  | 0.07  | <20   | 1.39 | <0.01 | <2    | <1 | <5 | <5 |    |
| 430799   | 6084409 | 17561 | 25  | 5 | 0.15 | 0.5 | 39  | 299  | 2.2  | 0.025 | 5 | 0.07 | 1.5 | 2.5 | 21 | 6<2  | 30<0.5 | 1.5 | 65  | 0.42 | 0.056 | 8     | 34 | 0.51 | 93   | 0.07  | <20   | 1.15 | <0.01 | <2    | <1 | 5  | <5 |    |
| 430902   | 6084603 | 15766 | 24  | 5 | 0.15 | 0.5 | 83  | 362  | 2.45 | 0.025 | 5 | 0.07 | 1.5 | 2.5 | 26 | 7<2  | 24     | 0.7 | 1.5 | 63   | 0.38  | 0.092 | 6  | 39   | 0.52 | 115   | 0.05  | <20  | 1.64  | <0.01 | <2 | <1 | 7  | <5 |
| 434792.7 | 6089009 | 17533 | 111 | 5 | 0.6  | 5   | 114 | 685  | 7.24 | 0.07  | 4 | 0.41 | 1.5 | 2.5 | 14 | 19<2 | 62     | 1.4 | 6   | 274  | 0.59  | 0.111 | 6  | 21   | 1.06 | 121   | 0.212 | <20  | 2.7   | 0.01  | <2 | <1 | 17 | 7  |
| 432004.4 | 6086513 | 17544 | 86  | 5 | 0.3  | 3   | 71  | 380  | 3.89 | 0.025 | 4 | 0.04 | 1.5 | 2.5 | 22 | 13<2 | 24<0.5 | 5   | 82  | 0.36 | 0.065 | 6     | 37 | 0.54 | 83   | 0.052 | <20   | 2.04 | <0.01 | <2    | <1 | 9  | <5 |    |
| 430802.5 | 6087097 | 15630 | 80  | 5 | 0.4  | 2   | 74  | 603  | 3.68 | 0.025 | 4 | 0.13 | 4   | 2.5 | 31 | 15<2 | 32     | 0.8 | 1.5 | 94   | 0.34  | 0.086 | 8  | 50   | 0.92 | 114   | 0.064 | <20  | 2.27  | 0.01  | <2 | <1 | 6  | <5 |
| 431405.3 | 6084400 | 19227 | 74  | 5 | 0.15 | 0.5 | 71  | 694  | 2.77 | 0.025 | 4 | 0.09 | 1.5 | 2.5 | 44 | 12<2 | 43     | 1.6 | 1.5 | 65   | 0.93  | 0.065 | 9  | 41   | 0.67 | 149   | 0.052 | <20  | 1.48  | <0.01 | <2 | <1 | 5  | 6  |
| 433005.2 | 6086908 | 19146 | 70  | 5 | 0.4  | 1   | 45  | 512  | 3.03 | 0.025 | 4 | 0.06 | 1.5 | 2.5 | 16 | 11<2 | 24<0.5 | 1.5 | 73  | 0.22 | 0.117 | 7     | 31 | 0.42 | 114  | 0.04  | <20   | 1.49 | <0.01 | <2    | <1 | 8  | <5 |    |
| 43105    | 6084602 | 15799 | 61  | 5 | 0.4  | 0.5 | 115 | 1277 | 3.37 | 0.025 | 4 | 0.1  | 1.5 | 2.5 | 49 | 16<2 | 53     | 1   | 1.5 | 79   | 0.64  | 0.13  | 15 | 60   | 0.74 | 280   | 0.054 | <20  | 3.43  | <0.01 | <2 | <1 | 10 | 7  |
| 431201.9 | 6084399 | 19229 | 42  | 5 | 0.15 | 0.5 | 65  | 594  | 2.67 | 0.025 | 4 | 0.08 | 1.5 | 2.5 | 31 | 10<2 | 32<0.5 | 1.5 | 67  | 0.42 | 0.085 | 9     | 39 | 0.7  | 121  | 0.064 | <20   | 1.61 | <0.01 | <2    | <1 | 7  | <5 |    |
| 431010   | 6084202 | 15805 | 39  | 5 | 0.15 | 0.5 | 68  | 369  | 2.11 | 0.025 | 4 | 0.06 | 1.5 | 2.5 | 26 | 8<2  | 36     | 0.6 | 1.5 | 56   | 0.51  | 0.076 | 12 | 34   | 0.58 | 143   | 0.051 | <20  | 1.58  | <0.01 | <2 | <1 | <5 | <5 |
| 432798.1 | 6085190 | 19256 | 38  | 5 | 0.15 | 0.5 | 87  | 934  | 2.69 | 0.025 | 4 | 0.11 | 1.5 | 2.5 | 23 | 18<2 | 38     | 0.7 | 1.5 | 64   | 0.54  | 0.199 | 6  | 40   | 0.6  | 206   | 0.056 | <20  | 1.19  | <0.01 | <2 | <1 | 7  | <5 |
| 430597.7 | 6085194 | 19333 | 34  | 5 | 0.15 | 1   | 91  | 940  | 2.45 | 0.025 | 4 | 0.06 | 1.5 | 2.5 | 21 | 10<2 | 27<0.5 | 1.5 | 69  | 0.44 | 0.085 | 8     | 35 | 0.51 | 145  | 0.052 | <20   | 1.6  |       |       |    |    |    |    |

|          |         |       |        |   |      |     |     |      |      |       |    |      |     |     |    |    |    |     |      |     |     |      |       |    |     |      |     |       |     |      |       |    |    |    |    |
|----------|---------|-------|--------|---|------|-----|-----|------|------|-------|----|------|-----|-----|----|----|----|-----|------|-----|-----|------|-------|----|-----|------|-----|-------|-----|------|-------|----|----|----|----|
| 432403   | 6084398 | 19217 | 320    | 5 | 1.2  | 2   | 129 | 1857 | 4.89 | 0.025 | 1  | 0.25 | 12  | 6   | 75 | 32 | 2  | 37  | 1.6  | 1.5 | 132 | 0.9  | 0.107 | 17 | 115 | 1.61 | 174 | 0.145 | <20 | 3.21 | <0.01 | <2 | <1 | 14 | 9  |
| 434687.6 | 6089021 | 17532 | 96     | 5 | 0.5  | 3   | 47  | 575  | 3.14 | 0.025 | 1  | 0.15 | 1.5 | 2.5 | 17 | 12 | <2 | 58  | 0.9  | 1.5 | 114 | 0.79 | 0.065 | 6  | 34  | 0.83 | 76  | 0.07  | <20 | 1.92 | 0.01  | <2 | <1 | 6  | <5 |
| 434301   | 6088998 | 17528 | 87     | 5 | 0.8  | 3   | 83  | 404  | 4.18 | 0.025 | 1  | 0.07 | 1.5 | 2.5 | 11 | 12 | <2 | 200 | 1.2  | 1.5 | 77  | 0.57 | 0.221 | 5  | 31  | 0.35 | 138 | 0.049 | <20 | 1.67 | <0.01 | <2 | <1 | 7  | <5 |
| 434101.9 | 6089601 | 15650 | 62     | 5 | 0.4  | 3   | 93  | 495  | 5.41 | 0.025 | 1  | 0.18 | 1.5 | 2.5 | 29 | 13 | <2 | 33  | 0.7  | 1.5 | 171 | 0.35 | 0.188 | 5  | 70  | 1.4  | 80  | 0.137 | <20 | 2.97 | 0.01  | <2 | <1 | 11 | 5  |
| 432897.7 | 6084401 | 19212 | 26     | 5 | 0.15 | 1   | 61  | 672  | 2.69 | 0.025 | 1  | 0.07 | 1.5 | 2.5 | 18 | 9  | <2 | 23  | <0.5 | 1.5 | 77  | 0.37 | 0.063 | 4  | 37  | 0.56 | 123 | 0.062 | <20 | 1.19 | <0.01 | <2 | <1 | 6  | <5 |
| 433797.2 | 6088300 | 19132 | 204    | 4 | 1.4  | 0.5 | 108 | 3392 | 4.65 | 0.025 | 14 | 0.09 | 1.5 | 5   | 35 | 28 | <2 | 63  | 1.4  | 1.5 | 117 | 0.89 | 0.11  | 18 | 55  | 0.69 | 185 | 0.051 | <20 | 3.01 | <0.01 | <2 | <1 | 14 | 7  |
| 433700.4 | 6089603 | 15647 | 65     | 4 | 0.3  | 4   | 82  | 592  | 5.46 | 0.025 | 9  | 0.1  | 1.5 | 2.5 | 31 | 15 | <2 | 55  | 0.7  | 4   | 148 | 0.38 | 0.069 | 4  | 81  | 1.05 | 89  | 0.157 | <20 | 2.54 | 0.01  | <2 | <1 | 8  | <5 |
| 431609.1 | 6086002 | 15682 | 109    | 4 | 0.15 | 1   | 99  | 781  | 4.95 | 0.025 | 8  | 0.39 | 1.5 | 2.5 | 37 | 21 | <2 | 44  | <0.5 | 1.5 | 137 | 0.68 | 0.165 | 5  | 81  | 1.58 | 163 | 0.121 | <20 | 2.47 | 0.01  | <2 | <1 | 9  | 7  |
| 432003.2 | 6086006 | 15678 | 97     | 4 | 0.6  | 1   | 79  | 1125 | 3.26 | 0.025 | 8  | 0.09 | 1.5 | 2.5 | 39 | 19 | <2 | 38  | 1.2  | 1.5 | 83  | 0.7  | 0.069 | 13 | 49  | 0.74 | 156 | 0.071 | <20 | 1.88 | <0.01 | <2 | <1 | 5  | 6  |
| 431102   | 6084800 | 19340 | 93     | 4 | 0.7  | 1   | 100 | 817  | 3.91 | 0.025 | 8  | 0.13 | 1.5 | 2.5 | 51 | 15 | <2 | 44  | 1.1  | 1.5 | 90  | 0.67 | 0.086 | 11 | 59  | 0.83 | 242 | 0.05  | <20 | 2.73 | 0.01  | <2 | <1 | 12 | 7  |
| 430198.6 | 6085899 | 15691 | 71     | 4 | 0.5  | 0.5 | 73  | 581  | 3.1  | 0.025 | 8  | 0.11 | 1.5 | 2.5 | 40 | 12 | <2 | 42  | 0.7  | 1.5 | 77  | 0.71 | 0.092 | 11 | 48  | 0.68 | 155 | 0.07  | <20 | 1.8  | 0.01  | <2 | <1 | <5 | 7  |
| 434398.9 | 6089594 | 15653 | 75     | 4 | 0.9  | 2   | 72  | 624  | 5.25 | 0.025 | 7  | 0.09 | 1.5 | 2.5 | 19 | 16 | <2 | 77  | 0.7  | 1.5 | 155 | 0.43 | 0.082 | 4  | 52  | 1.12 | 118 | 0.129 | <20 | 2.42 | 0.01  | <2 | <1 | 11 | 6  |
| 434207.7 | 6088294 | 19136 | 58     | 4 | 0.15 | 0.5 | 47  | 200  | 2.89 | 0.025 | 6  | 0.07 | 1.5 | 2.5 | 18 | 8  | <2 | 59  | <0.5 | 1.5 | 80  | 0.28 | 0.067 | 5  | 35  | 0.54 | 84  | 0.055 | <20 | 1.95 | <0.01 | <2 | <1 | 9  | <5 |
| 433404   | 6085399 | 19242 | 52     | 4 | 0.15 | 4   | 74  | 789  | 3.34 | 0.025 | 6  | 0.07 | 4   | 2.5 | 32 | 16 | <2 | 40  | 1    | 1.5 | 81  | 0.66 | 0.086 | 9  | 52  | 0.75 | 127 | 0.055 | <20 | 1.69 | <0.01 | <2 | <1 | 7  | <5 |
| 432597.7 | 6086000 | 19183 | 42     | 4 | 0.15 | 2   | 51  | 380  | 3.55 | 0.025 | 6  | 0.06 | 1.5 | 2.5 | 21 | 8  | <2 | 18  | <0.5 | 1.5 | 105 | 0.21 | 0.087 | 5  | 43  | 0.57 | 91  | 0.076 | <20 | 1.83 | <0.01 | <2 | <1 | 7  | <5 |
| 434792.1 | 6089584 | 15657 | 133    | 4 | 0.9  | 3   | 75  | 1181 | 5.03 | 0.025 | 5  | 0.18 | 6   | 2.5 | 34 | 37 | <2 | 107 | 1    | 1.5 | 160 | 0.7  | 0.091 | 10 | 82  | 1.62 | 160 | 0.108 | <20 | 3.79 | 0.01  | <2 | <1 | 13 | 10 |
| 433300.7 | 6084405 | 19208 | 78     | 4 | 0.8  | 5   | 88  | 924  | 3.58 | 0.025 | 5  | 0.13 | 4   | 6   | 47 | 14 | <2 | 49  | 1.2  | 1.5 | 81  | 1.18 | 0.099 | 12 | 54  | 0.72 | 167 | 0.034 | <20 | 2.32 | 0.01  | <2 | <1 | 10 | <5 |
| 431603   | 6084601 | 15759 | 59     | 4 | 0.4  | 1   | 52  | 829  | 2.51 | 0.025 | 5  | 0.11 | 1.5 | 2.5 | 34 | 11 | <2 | 42  | 1.1  | 1.5 | 62  | 0.93 | 0.06  | 7  | 39  | 0.46 | 139 | 0.06  | <20 | 1.27 | <0.01 | <2 | <1 | 6  | <5 |
| 433199.1 | 6084799 | 19269 | 47     | 4 | 0.3  | 1   | 58  | 330  | 2.79 | 0.025 | 5  | 0.07 | 1.5 | 2.5 | 24 | 9  | <2 | 19  | <0.5 | 1.5 | 68  | 0.19 | 0.06  | 7  | 42  | 0.61 | 84  | 0.053 | <20 | 1.78 | <0.01 | <2 | <1 | 8  | <5 |
| 432403.6 | 6084797 | 19277 | 37     | 4 | 0.15 | 0.5 | 47  | 319  | 2.65 | 0.025 | 5  | 0.05 | 3   | 2.5 | 26 | 11 | 2  | 26  | <0.5 | 1.5 | 69  | 0.34 | 0.122 | 5  | 33  | 0.54 | 88  | 0.06  | <20 | 1.4  | <0.01 | <2 | <1 | 8  | <5 |
| 432402.3 | 6086896 | 19161 | 34     | 4 | 0.4  | 1   | 38  | 156  | 3.6  | 0.025 | 5  | 0.04 | 1.5 | 2.5 | 12 | 6  | <2 | 20  | <0.5 | 1.5 | 88  | 0.21 | 0.217 | 4  | 27  | 0.23 | 114 | 0.047 | <20 | 1.62 | <0.01 | <2 | <1 | 10 | <5 |
| 430996.7 | 6085903 | 15683 | 32     | 4 | 0.15 | 0.5 | 61  | 467  | 2.58 | 0.025 | 5  | 0.07 | 1.5 | 2.5 | 20 | 11 | <2 | 35  | <0.5 | 1.5 | 73  | 0.51 | 0.117 | 8  | 35  | 0.55 | 134 | 0.071 | <20 | 1.33 | <0.01 | <2 | <1 | <5 | <5 |
| 430802   | 6084199 | 15813 | 31     | 4 | 0.15 | 0.5 | 60  | 891  | 2.46 | 0.025 | 5  | 0.09 | 1.5 | 2.5 | 29 | 11 | <2 | 38  | <0.5 | 1.5 | 67  | 0.52 | 0.101 | 10 | 39  | 0.72 | 133 | 0.082 | <20 | 1.71 | <0.02 | <2 | <1 | 6  | <5 |
| 431602   | 6084198 | 15790 | 21     | 4 | 0.15 | 0.5 | 145 | 371  | 2.87 | 0.025 | 5  | 0.1  | 1.5 | 2.5 | 21 | 10 | <2 | 42  | 1.3  | 1.5 | 67  | 0.7  | 0.331 | 6  | 35  | 0.5  | 170 | 0.045 | <20 | 1.56 | <0.01 | <2 | <1 | <5 | <5 |
| 431195   | 6086509 | 19164 | 20     | 4 | 0.15 | 0.5 | 49  | 394  | 2.29 | 0.025 | 5  | 0.05 | 1.5 | 2.5 | 18 | 9  | <2 | 23  | <0.5 | 1.5 | 63  | 0.34 | 0.123 | 5  | 29  | 0.43 | 83  | 0.051 | <20 | 1.21 | <0.01 | <2 | <1 | 8  | <5 |
| 434004   | 6084705 | 19196 | 720    | 4 | 2.3  | 5   | 56  | 1419 | 2.85 | 0.14  | 4  | 0.05 | 1.5 | 2.5 | 29 | 18 | <2 | 52  | 2.5  | 5   | 66  | 2.2  | 0.108 | 9  | 46  | 0.29 | 72  | 0.032 | <20 | 1.55 | <0.01 | <2 | <1 | <5 | <5 |
| 431398.4 | 6087102 | 15636 | 46     | 4 | 0.5  | 2   | 38  | 276  | 2.65 | 0.025 | 4  | 0.06 | 1.5 | 2.5 | 13 | 6  | <2 | 23  | <0.5 | 1.5 | 84  | 0.25 | 0.08  | 6  | 30  | 0.38 | 87  | 0.076 | <20 | 1.45 | <0.01 | <2 | <1 | 6  | <5 |
| 431199.1 | 6087097 | 15634 | 46     | 4 | 0.15 | 2   | 44  | 358  | 2.54 | 0.025 | 4  | 0.08 | 1.5 | 2.5 | 19 | 7  | <2 | 27  | 0.6  | 1.5 | 75  | 0.31 | 0.047 | 6  | 36  | 0.65 | 78  | 0.081 | <20 | 1.59 | <0.01 | <2 | <1 | 7  | <5 |
| 432904   | 6085005 | 19254 | 37     | 4 | 0.15 | 0.5 | 68  | 416  | 2.67 | 0.025 | 4  | 0.08 | 1.5 | 2.5 | 26 | 8  | <2 | 32  | <0.5 | 1.5 | 67  | 0.42 | 0.066 | 9  | 41  | 0.72 | 115 | 0.07  | <20 | 1.62 | <0.01 | <2 | <1 | 7  | <5 |
| 434099.9 | 6088302 | 19135 | 36     | 4 | 0.15 | 1   | 60  | 582  | 3.13 | 0.025 | 4  | 0.07 | 4   | 2.5 | 13 | 13 | <2 | 36  | 0.5  | 1.5 | 83  | 0.41 | 0.088 | 6  | 32  | 0.36 | 220 | 0.065 | <20 | 1.11 | <0.01 | <2 | <1 | 6  | <5 |
| 431002   | 6084404 | 17563 | 30     | 4 | 0.15 | 0.5 | 66  | 479  | 2.42 | 0.025 | 4  | 0.07 | 1.5 | 2.5 | 25 | 7  | <2 | 31  | <0.5 | 1.5 | 65  | 0.39 | 0.053 | 8  | 37  | 0.66 | 136 | 0.055 | <20 | 1.63 | <0.01 | <2 | <1 | 6  | <5 |
| 430100.4 | 6085901 | 15692 | 29     | 4 | 0.15 | 0.5 | 105 | 220  | 2.74 | 0.025 | 4  | 0.07 | 1.5 | 2.5 | 22 | 9  | 2  | 43  | 0.7  | 1.5 | 67  | 0.52 | 0.278 | 7  | 38  | 0.51 | 257 | 0.06  | <20 | 1.47 | <0.01 | <2 | <1 | 5  | <5 |
| 430201   | 6085500 | 15777 | 21</td |   |      |     |     |      |      |       |    |      |     |     |    |    |    |     |      |     |     |      |       |    |     |      |     |       |     |      |       |    |    |    |    |

|          |         |       |     |   |      |     |     |      |      |       |    |      |     |     |    |      |        |      |      |      |       |       |       |       |      |       |       |       |       |       |       |       |    |    |    |   |
|----------|---------|-------|-----|---|------|-----|-----|------|------|-------|----|------|-----|-----|----|------|--------|------|------|------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|----|----|----|---|
| 430299.8 | 6085698 | 19326 | 12  | 4 | 0.15 | 0.5 | 48  | 179  | 1.52 | 0.025 | 1  | 0.04 | 1.5 | 2.5 | 13 | 4<2  | 18<0.5 | 1.5  | 42   | 0.26 | 0.04  | 6     | 22    | 0.37  | 79   | 0.055 | <20   | 1.05  | <0.01 | <2    | <1    | 5     | <5 |    |    |   |
| 430699   | 6084202 | 15812 | 10  | 4 | 0.15 | 0.5 | 39  | 328  | 1.56 | 0.025 | 1  | 0.07 | 1.5 | 2.5 | 13 | 4<2  | 27<0.5 | 1.5  | 46   | 0.39 | 0.055 | 5     | 23    | 0.35  | 96   | 0.051 | <20   | 0.95  | <0.01 | <2    | <1    | <5    | <5 |    |    |   |
| 432312.6 | 6087993 | 17504 | 179 | 3 | 0.4  | 5   | 61  | 451  | 4.45 | 0.025 | 14 | 0.09 | 1.5 | 2.5 | 25 | 16<2 | 36     | 0.5  | 1.5  | 125  | 0.68  | 0.091 | 7     | 48    | 0.91 | 49    | 0.093 | <20   | 2.27  | <0.01 | <2    | <1    | 15 | <5 |    |   |
| 431302   | 6084396 | 19228 | 101 | 3 | 1.3  | 0.5 | 123 | 1333 | 3.45 | 0.025 | 11 | 0.11 | 1.5 | 2.5 | 45 | 19<2 | 67     | 2.6  | 1.5  | 80   | 1.4   | 0.117 | 13    | 39    | 0.61 | 258   | 0.041 | <20   | 2.12  | <0.01 | <2    | <1    | 11 | <5 |    |   |
| 432899.9 | 6084796 | 19272 | 167 | 3 | 1    | 3   | 113 | 1045 | 4.28 | 0.025 | 9  | 0.2  | 1.5 | 2.5 | 70 | 18<2 | 72     | 1.6  | 1.5  | 94   | 1.63  | 0.109 | 15    | 77    | 1    | 318   | 0.04  | <20   | 2.9   | <0.01 | <2    | <1    | 11 | 8  |    |   |
| 433394.5 | 6085204 | 19246 | 131 | 3 | 0.9  | 3   | 81  | 605  | 3.6  | 0.11  | 9  | 0.14 | 1.5 | 2.5 | 47 | 15<2 | 62     | 1.1  | 1.5  | 86   | 1.68  | 0.105 | 13    | 59    | 0.7  | 197   | 0.035 | <20   | 2.48  | <0.01 | <2    | <1    | 9  | <5 |    |   |
| 433693   | 6084802 | 19264 | 34  | 3 | 0.4  | 2   | 82  | 484  | 4.05 | 0.025 | 9  | 0.07 | 1.5 | 2.5 | 21 | 12<2 | 20     | <0.5 | 1.5  | 108  | 0.22  | 0.303 | 4     | 60    | 0.7  | 110   | 0.07  | <20   | 1.7   | <0.01 | <2    | <1    | 12 | <5 |    |   |
| 431700   | 6086008 | 15681 | 65  | 3 | 0.15 | 6   | 48  | 1001 | 4.29 | 0.025 | 8  | 0.11 | 1.5 | 2.5 | 18 | 12<2 | 31     | <0.5 | 1.5  | 136  | 0.45  | 0.081 | 5     | 45    | 0.57 | 84    | 0.132 | <20   | 1.68  | <0.01 | <2    | <1    | 8  | <5 |    |   |
| 431602.7 | 6086506 | 17540 | 34  | 3 | 0.4  | 2   | 51  | 314  | 2.94 | 0.025 | 8  | 0.06 | 1.5 | 2.5 | 28 | 8<2  | 22     | 0.5  | 6    | 77   | 0.36  | 0.138 | 7     | 38    | 0.63 | 78    | 0.074 | <20   | 1.97  | <0.01 | <2    | <1    | 7  | <5 |    |   |
| 432399.7 | 6085203 | 15700 | 72  | 3 | 0.15 | 3   | 102 | 540  | 3.93 | 0.025 | 6  | 0.22 | 1.5 | 2.5 | 34 | 14<2 | 25     | 0.9  | 1.5  | 118  | 0.26  | 0.198 | 2     | 100   | 1.62 | 65    | 0.112 | <20   | 1.96  | <0.01 | <2    | <1    | 8  | <5 |    |   |
| 431003.1 | 6085699 | 19319 | 71  | 3 | 0.5  | 0.5 | 87  | 1652 | 3.78 | 0.025 | 6  | 0.24 | 1.5 | 2.5 | 37 | 18<2 | 30     | 1    | 1.5  | 92   | 0.42  | 0.076 | 12    | 48    | 1.02 | 186   | 0.052 | <20   | 2.67  | <0.01 | <2    | <1    | 11 | 6  |    |   |
| 433298   | 6084803 | 19268 | 68  | 3 | 0.5  | 1   | 60  | 458  | 2.84 | 0.025 | 6  | 0.08 | 1.5 | 2.5 | 28 | 11<2 | 24     | <0.5 | 1.5  | 67   | 0.3   | 0.094 | 8     | 40    | 0.63 | 85    | 0.058 | <20   | 1.58  | <0.01 | <2    | <1    | 7  | <5 |    |   |
| 431899.9 | 6085996 | 15679 | 58  | 3 | 0.15 | 2   | 57  | 592  | 3.2  | 0.06  | 6  | 0.08 | 1.5 | 2.5 | 18 | 7<2  | 33     | <0.5 | 1.5  | 76   | 0.63  | 0.184 | 6     | 40    | 0.29 | 81    | 0.047 | <20   | 1.44  | <0.01 | <2    | <1    | <5 | <5 |    |   |
| 432201.5 | 6085001 | 15697 | 97  | 3 | 0.5  | 2   | 94  | 419  | 3.92 | 0.025 | 5  | 0.1  | 1.5 | 2.5 | 45 | 20<2 | 24     | 0.5  | 1.5  | 105  | 0.33  | 0.181 | 4     | 117   | 1.29 | 46    | 0.091 | <20   | 1.93  | <0.01 | <2    | <1    | <5 | <5 |    |   |
| 432596.3 | 6085399 | 19234 | 81  | 3 | 0.5  | 2   | 77  | 773  | 3.43 | 0.025 | 5  | 0.09 | 1.5 | 2.5 | 34 | 18<2 | 42     | 1.3  | 3    | 81   | 0.72  | 0.073 | 7     | 52    | 0.67 | 116   | 0.061 | <20   | 1.57  | <0.01 | <2    | <1    | 8  | <5 |    |   |
| 43304.9  | 6086798 | 19154 | 67  | 3 | 0.9  | 2   | 86  | 782  | 3.41 | 0.025 | 5  | 0.06 | 1.5 | 2.5 | 17 | 13<2 | 22     | 0.5  | 1.5  | 79   | 0.23  | 0.159 | 5     | 34    | 0.48 | 133   | 0.052 | <20   | 1.49  | <0.01 | <2    | <1    | 9  | <5 |    |   |
| 432892.2 | 6084606 | 15706 | 65  | 3 | 0.4  | 2   | 91  | 650  | 3.16 | 0.025 | 5  | 0.1  | 1.5 | 2.5 | 43 | 13<2 | 36     | 1.1  | 1.5  | 78   | 0.74  | 0.064 | 9     | 61    | 0.85 | 128   | 0.057 | <20   | 1.77  | 0.01  | 3     | 1     | 7  | <5 |    |   |
| 433599.8 | 6088300 | 19130 | 44  | 3 | 0.3  | 0.5 | 77  | 417  | 3.43 | 0.025 | 5  | 0.06 | 1.5 | 2.5 | 26 | 10<2 | 38     | 0.5  | 1.5  | 87   | 0.46  | 0.105 | 7     | 41    | 0.7  | 181   | 0.064 | <20   | 1.88  | <0.01 | <2    | <1    | 9  | <5 |    |   |
| 432999.9 | 6084598 | 15707 | 33  | 3 | 0.15 | 2   | 57  | 341  | 2.49 | 0.025 | 5  | 0.06 | 1.5 | 2.5 | 24 | 9<2  | 26     | 0.7  | 1.5  | 68   | 0.38  | 0.09  | 7     | 37    | 0.59 | 95    | 0.061 | <20   | 1.38  | <0.01 | <2    | <1    | 6  | <5 |    |   |
| 433501.4 | 6085200 | 19245 | 29  | 3 | 0.15 | 1   | 70  | 457  | 3.44 | 0.025 | 5  | 0.05 | 1.5 | 2.5 | 15 | 10<2 | 21     | <0.5 | 1.5  | 87   | 0.29  | 0.179 | 4     | 48    | 0.47 | 131   | 0.062 | <20   | 1.26  | <0.01 | <2    | <1    | 10 | <5 |    |   |
| 434407.2 | 6088304 | 19138 | 56  | 3 | 0.7  | 0.5 | 71  | 1361 | 2.66 | 0.025 | 4  | 0.06 | 1.5 | 2.5 | 14 | 16<2 | 29     | 0.7  | 1.5  | 71   | 0.3   | 0.122 | 6     | 26    | 0.39 | 83    | 0.034 | <20   | 1.53  | <0.01 | <2    | <1    | 8  | <5 |    |   |
| 432599.2 | 6085005 | 15693 | 47  | 3 | 0.5  | 0.5 | 138 | 469  | 4.19 | 0.025 | 4  | 0.12 | 1.5 | 2.5 | 35 | 20<2 | 40     | <0.5 | 1.5  | 106  | 0.5   | 0.249 | 5     | 105   | 1.17 | 161   | 0.11  | <20   | 2.02  | <0.01 | <2    | <1    | 9  | <5 |    |   |
| 430698   | 6085500 | 15772 | 35  | 3 | 0.3  | 0.5 | 58  | 536  | 2.5  | 0.025 | 4  | 0.07 | 1.5 | 2.5 | 19 | 7<2  | 46     | 0.5  | 1.5  | 73   | 0.65  | 0.072 | 6     | 31    | 0.51 | 149   | 0.058 | <20   | 1.91  | <0.01 | <2    | <1    | 8  | <5 |    |   |
| 430700   | 6086502 | 19168 | 34  | 3 | 0.15 | 0.5 | 52  | 472  | 2.41 | 0.025 | 4  | 0.07 | 1.5 | 2.5 | 21 | 10<2 | 34     | <0.5 | 1.5  | 70   | 0.45  | 0.093 | 7     | 31    | 0.64 | 94    | 0.082 | <20   | 1.44  | <0.01 | <2    | <1    | 9  | <5 |    |   |
| 430601.2 | 6085904 | 15687 | 22  | 3 | 0.15 | 0.5 | 132 | 308  | 3.63 | 0.025 | 4  | 0.1  | 1.5 | 2.5 | 20 | 12   | 2      | 31   | <0.5 | 1.5  | 84    | 0.41  | 0.35  | 7     | 39   | 0.52  | 177   | 0.061 | <20   | 1.96  | <0.01 | <2    | <1 | 8  | <5 |   |
| 432802.6 | 6088597 | 19124 | 243 | 3 | 0.8  | 2   | 85  | 158  | 2.3  | 0.09  | 3  | 0.08 | 1.5 | 2.5 | 31 | 13<2 | 58     | 1.2  | 1.5  | 47   | 0.72  | 0.145 | 6     | 55    | 0.2  | 288   | 0.016 | <20   | 0.87  | <0.01 | <2    | <1    | <5 | <5 |    |   |
| 432113.3 | 6084404 | 19220 | 214 | 3 | 0.15 | 2   | 141 | 2297 | 4.29 | 0.025 | 3  | 0.11 | 3   | 2.5 | 42 | 30   | 3      | 20   | 0.8  | 1.5  | 107   | 0.25  | 0.157 | 8     | 52   | 0.67  | 232   | 0.065 | <20   | 3.36  | <0.01 | <2    | <1 | 15 | <5 |   |
| 434585.4 | 6089015 | 17531 | 201 | 3 | 0.8  | 3   | 84  | 870  | 4.97 | 0.025 | 3  | 0.25 | 7   | 2.5 | 22 | 22   | 22     | <2   | 136  | 2.5  | 1.5   | 164   | 0.92  | 0.076 | 5    | 33    | 1.48  | 106   | 0.119 | <20   | 3.17  | <0.02 | <2 | <1 | 13 | 6 |
| 433601.2 | 6084400 | 19206 | 57  | 3 | 0.7  | 3   | 78  | 909  | 3.66 | 0.025 | 3  | 0.11 | 1.5 | 2.5 | 36 | 16<2 | 30     | 1    | 6    | 86   | 0.59  | 0.106 | 9     | 49    | 0.64 | 113   | 0.045 | <20   | 2.22  | <0.01 | <2    | <1    | 8  | <5 |    |   |
| 433098.3 | 6084608 | 15708 | 48  | 3 | 0.5  | 3   | 69  | 466  | 3.07 | 0.025 | 3  | 0.06 | 1.5 | 2.5 | 25 | 10<2 | 25     | 0.6  | 1.5  | 82   | 0.31  | 0.063 | 6     | 43    | 0.66 | 119   | 0.046 | <20   | 1.71  | <0.01 | <2    | <1    | 5  | <5 |    |   |
| 432098.3 | 6086493 | 17545 | 38  | 3 | 0.6  | 3   | 110 | 365  | 3.53 | 0.025 | 3  | 0.07 | 1.5 | 2.5 | 17 | 13<2 | 23     | <0.5 | 1.5  | 82   | 0.29  | 0.168 | 5     | 33    | 0.42 | 110   | 0.053 | <20   | 2.13  | <0.01 | <2    | <1    | 8  | <5 |    |   |
| 431002   | 6084600 | 15765 | 16  | 3 | 0.15 | 0.5 | 43  | 248  | 1.86 | 0.025 | 3  | 0.05 | 1.5 | 2.5 | 16 | 4<2  | 23     | <0.5 | 1.5  | 55   | 0.3   | 0.043 | 7     | 28    | 0.46 | 86    | 0.067 | <20   | 1.11  | <0.01 | <2    | <1    | 6  | <5 |    |   |
| 430498   | 6084207 | 15810 | 15  | 3 | 0.15 | 0.5 | 39  | 229  | 1.7  | 0.025 | 3  | 0.04 | 1.5 | 2.5 | 16 | 4<2  | 23     | <0.5 |      |      |       |       |       |       |      |       |       |       |       |       |       |       |    |    |    |   |

|          |         |       |     |   |      |     |     |      |      |       |    |      |     |     |     |      |        |     |     |     |      |       |       |     |      |      |       |       |      |       |       |    |    |    |    |
|----------|---------|-------|-----|---|------|-----|-----|------|------|-------|----|------|-----|-----|-----|------|--------|-----|-----|-----|------|-------|-------|-----|------|------|-------|-------|------|-------|-------|----|----|----|----|
| 433895.3 | 6089003 | 17524 | 72  | 2 | 0.3  | 4   | 72  | 762  | 4.89 | 0.025 | 1  | 0.12 | 1.5 | 2.5 | 17  | 15<2 | 85     | 0.8 | 4   | 139 | 0.75 | 0.08  | 5     | 49  | 0.81 | 114  | 0.112 | <20   | 2.14 | <0.01 | <2    | <1 | 11 | <5 |    |
| 430609.6 | 6087094 | 15628 | 29  | 2 | 0.5  | 1   | 41  | 204  | 2.29 | 0.025 | 1  | 0.08 | 8   | 2.5 | 13  | 6<2  | 27<0.5 |     | 1.5 | 62  | 0.34 | 0.085 | 5     | 29  | 0.5  | 93   | 0.053 | <20   | 1.36 | 0.01  | <2    | <1 | <5 |    |    |
| 434702.5 | 6089605 | 15656 | 88  | 1 | 0.5  | 2   | 121 | 895  | 5.49 | 0.025 | 10 | 0.14 | 1.5 | 2.5 | 26  | 23<2 | 71     | 0.9 | 1.5 | 148 | 0.63 | 0.09  | 6     | 64  | 1.34 | 124  | 0.107 | <20   | 3.24 | 0.01  | <2    | <1 | 13 | 7  |    |
| 432200.5 | 6087993 | 17501 | 33  | 1 | 0.15 | 2   | 51  | 270  | 4.57 | 0.025 | 10 | 0.06 | 1.5 | 2.5 | 16  | 7<2  | 23<0.5 |     | 1.5 | 118 | 0.28 | 0.195 | 4     | 34  | 0.42 | 62   | 0.086 | <20   | 1.73 | <0.01 | <2    | <1 | 13 | <5 |    |
| 432701.3 | 6088593 | 19123 | 330 | 1 | 1.5  | 5   | 217 | 1578 | 6.24 | 0.025 | 9  | 0.16 | 1.5 | 5   | 46  | 32<2 | 37     | 1.4 | 1.5 | 124 | 0.49 | 0.342 | 7     | 65  | 0.6  | 146  | 0.064 | <20   | 2.77 | <0.01 | <2    | <1 | 16 | 11 |    |
| 431499.8 | 6084400 | 19226 | 112 | 1 | 1.1  | 1   | 145 | 1311 | 3.7  | 0.025 | 7  | 0.12 | 1.5 | 2.5 | 58  | 14   | 3      | 58  | 1.8 | 1.5 | 74   | 1.12  | 0.096 | 16  | 52   | 0.66 | 401   | 0.03  | <20  | 2.2   | <0.01 | <2 | <1 | 12 | 8  |
| 432793.3 | 6084794 | 19273 | 110 | 1 | 0.5  | 3   | 86  | 903  | 3.26 | 0.06  | 7  | 0.12 | 1.5 | 2.5 | 51  | 15<2 | 50     | 1.1 | 1.5 | 78  | 1.18 | 0.085 | 9     | 53  | 0.76 | 167  | 0.043 | <20   | 1.9  | <0.01 | <2    | <1 | 8  | <5 |    |
| 432698   | 6085400 | 19235 | 51  | 1 | 0.15 | 0.5 | 72  | 681  | 2.74 | 0.025 | 7  | 0.07 | 1.5 | 6   | 25  | 11<2 | 29     | 0.8 | 1.5 | 68  | 0.37 | 0.098 | 7     | 38  | 0.51 | 133  | 0.053 | <20   | 1.41 | <0.01 | <2    | <1 | 7  | <5 |    |
| 433197.9 | 6085393 | 19240 | 45  | 1 | 0.4  | 0.5 | 83  | 647  | 2.88 | 0.025 | 6  | 0.06 | 1.5 | 2.5 | 31  | 12<2 | 35     | 0.7 | 1.5 | 76  | 0.44 | 0.073 | 8     | 47  | 0.79 | 144  | 0.063 | <20   | 1.79 | <0.01 | <2    | <1 | 7  | <5 |    |
| 430600.8 | 6086799 | 19117 | 17  | 1 | 0.4  | 1   | 60  | 203  | 2.21 | 0.025 | 6  | 0.04 | 1.5 | 2.5 | 14  | 6<2  | 22<0.5 |     | 1.5 | 63  | 0.28 | 0.089 | 5     | 30  | 0.39 | 99   | 0.067 | <20   | 1.29 | <0.01 | <2    | <1 | 9  | <5 |    |
| 432701.6 | 6084807 | 19274 | 86  | 1 | 1.4  | 0.5 | 43  | 316  | 2.57 | 0.025 | 5  | 0.07 | 4   | 2.5 | 30  | 8<2  | 37<0.5 |     | 1.5 | 64  | 0.62 | 0.058 | 9     | 43  | 0.47 | 93   | 0.069 | <20   | 1.39 | <0.01 | <2    | <1 | 8  | <5 |    |
| 433397.7 | 6084798 | 19267 | 85  | 1 | 0.4  | 0.5 | 58  | 475  | 3.72 | 0.025 | 5  | 0.39 | 1.5 | 2.5 | 70  | 21<2 | 26<0.5 |     | 1.5 | 112 | 0.29 | 0.091 | 3     | 200 | 1.84 | 69   | 0.162 | <20   | 2.31 | <0.01 | <2    | <1 | 15 | <5 |    |
| 433099.8 | 6085400 | 19239 | 57  | 1 | 0.6  | 0.5 | 82  | 637  | 3.06 | 0.025 | 5  | 0.08 | 1.5 | 6   | 32  | 12   | 3      | 29  | 0.7 | 1.5 | 77   | 0.34  | 0.075 | 11  | 50   | 0.86 | 120   | 0.062 | <20  | 2.05  | <0.01 | <2 | <1 | 6  | <5 |
| 434200.6 | 6089593 | 15651 | 137 | 1 | 0.3  | 3   | 163 | 558  | 8.51 | 0.05  | 4  | 0.11 | 1.5 | 2.5 | 12  | 16<2 | 22     | 0.7 | 1.5 | 175 | 0.25 | 0.311 | 4     | 34  | 0.63 | 100  | 0.11  | <20   | 1.86 | 0.01  | <2    | <1 | 7  | 6  |    |
| 433201.4 | 6085999 | 19189 | 91  | 1 | 1    | 4   | 63  | 579  | 4.05 | 0.025 | 4  | 0.11 | 3   | 2.5 | 32  | 14<2 | 26     | 0.5 | 4   | 110 | 0.32 | 0.168 | 7     | 100 | 0.89 | 90   | 0.089 | <20   | 1.93 | <0.01 | <2    | <1 | 6  | <5 |    |
| 432397.6 | 6088597 | 19120 | 61  | 1 | 0.5  | 0.5 | 69  | 443  | 5.1  | 0.025 | 4  | 0.13 | 1.5 | 2.5 | 19  | 12<2 | 43<0.5 |     | 1.5 | 137 | 0.38 | 0.336 | 4     | 37  | 0.94 | 91   | 0.1   | <20   | 2.95 | 0.01  | <2    | <1 | 18 | <5 |    |
| 432592.7 | 6084801 | 19275 | 48  | 1 | 0.4  | 1   | 117 | 1152 | 4.02 | 0.025 | 4  | 0.12 | 1.5 | 2.5 | 37  | 27<2 | 38     | 0.5 | 1.5 | 95  | 0.4  | 0.234 | 5     | 95  | 1.06 | 152  | 0.086 | <20   | 1.82 | <0.01 | <2    | <1 | 12 | <5 |    |
| 430895.5 | 6086094 | 19171 | 47  | 1 | 0.15 | 2   | 49  | 628  | 2.67 | 0.025 | 4  | 0.08 | 1.5 | 2.5 | 20  | 11<2 | 26     | 0.6 | 1.5 | 82  | 0.32 | 0.04  | 6     | 34  | 0.36 | 136  | 0.082 | <20   | 1.19 | <0.01 | <2    | <1 | 10 | <5 |    |
| 433598.4 | 6085004 | 19262 | 44  | 1 | 0.15 | 0.5 | 96  | 372  | 4.46 | 0.025 | 4  | 0.09 | 1.5 | 2.5 | 25  | 13<2 | 22<0.5 |     | 1.5 | 120 | 0.33 | 0.3   | 4     | 86  | 1.04 | 80   | 0.101 | <20   | 2.3  | <0.01 | <2    | <1 | 14 | <5 |    |
| 433002.2 | 6085402 | 19238 | 27  | 1 | 0.15 | 0.5 | 102 | 779  | 3.33 | 0.025 | 4  | 0.12 | 1.5 | 2.5 | 40  | 15<2 | 40     | 0.7 | 1.5 | 84  | 0.48 | 0.137 | 3     | 120 | 1.22 | 119  | 0.098 | <20   | 1.63 | <0.01 | <2    | <1 | 7  | <5 |    |
| 433600.8 | 6085999 | 19193 | 58  | 1 | 0.5  | 4   | 112 | 1687 | 3.2  | 0.025 | 3  | 0.08 | 1.5 | 2.5 | 28  | 16<2 | 31     | 1.4 | 4   | 76  | 0.67 | 0.15  | 8     | 46  | 0.57 | 150  | 0.028 | <20   | 1.73 | <0.01 | <2    | <1 | 7  | <5 |    |
| 433404.7 | 6085953 | 15649 | 48  | 1 | 0.5  | 3   | 110 | 481  | 4.95 | 0.025 | 3  | 0.11 | 1.5 | 2.5 | 26  | 10<2 | 54     | 1.3 | 1.5 | 138 | 0.45 | 0.064 | 6     | 74  | 0.9  | 54   | 0.148 | <20   | 1.89 | <0.01 | <2    | <1 | <5 | <5 |    |
| 432006.2 | 6087994 | 17502 | 33  | 1 | 0.15 | 1   | 44  | 335  | 3.13 | 0.025 | 3  | 0.1  | 1.5 | 2.5 | 16  | 13<2 | 26<0.5 |     | 1.5 | 100 | 0.36 | 0.108 | 3     | 42  | 0.8  | 59   | 0.154 | <20   | 1.6  | 0.02  | <2    | <1 | 17 | <5 |    |
| 432123.2 | 6087999 | 17503 | 33  | 1 | 0.15 | 2   | 46  | 249  | 2.85 | 0.025 | 3  | 0.08 | 1.5 | 2.5 | 11  | 7<2  | 27<0.5 |     | 1.5 | 85  | 0.33 | 0.116 | 5     | 24  | 0.43 | 64   | 0.092 | <20   | 1.33 | <0.01 | <2    | <1 | 13 | <5 |    |
| 433701   | 6084403 | 19205 | 31  | 1 | 0.15 | 2   | 56  | 499  | 3.21 | 0.025 | 3  | 0.23 | 6   | 2.5 | 60  | 19<2 | 31<0.5 |     | 1.5 | 95  | 0.33 | 0.075 | 4     | 195 | 1.57 | 62   | 0.13  | <20   | 1.91 | <0.01 | <2    | <1 | 7  | <5 |    |
| 430996.7 | 6086101 | 19170 | 28  | 1 | 0.15 | 0.5 | 83  | 326  | 2.37 | 0.025 | 3  | 0.06 | 1.5 | 2.5 | 17  | 10<2 | 24<0.5 |     | 1.5 | 64  | 0.32 | 0.099 | 6     | 27  | 0.44 | 116  | 0.05  | <20   | 1.45 | <0.01 | <2    | <1 | 8  | <5 |    |
| 433109.2 | 6085199 | 19249 | 25  | 1 | 0.3  | 1   | 30  | 131  | 1.84 | 0.025 | 3  | 0.06 | 1.5 | 2.5 | 9   | 4<2  | 22<0.5 |     | 1.5 | 56  | 0.29 | 0.066 | 5     | 32  | 0.23 | 67   | 0.099 | <20   | 0.65 | <0.01 | <2    | <1 | 11 | <5 |    |
| 432504   | 6084796 | 19276 | 58  | 1 | 0.5  | 0.5 | 81  | 497  | 3.92 | 0.025 | 2  | 0.26 | 1.5 | 2.5 | 66  | 25<2 | 37<0.5 |     | 1.5 | 116 | 0.72 | 0.152 | 3     | 190 | 2.3  | 51   | 0.148 | <20   | 2.4  | <0.01 | <2    | <1 | 18 | <5 |    |
| 432298.1 | 6084394 | 19218 | 48  | 1 | 1    | 2   | 94  | 923  | 3.35 | 0.025 | 2  | 0.17 | 4   | 2.5 | 29  | 20<2 | 32     | 1   | 1.5 | 87  | 0.59 | 0.141 | 4     | 67  | 0.95 | 203  | 0.112 | <20   | 1.43 | <0.01 | <2    | <1 | 10 | <5 |    |
| 433201.1 | 6084605 | 15709 | 41  | 1 | 0.15 | 2   | 76  | 312  | 2.58 | 0.025 | 2  | 0.06 | 1.5 | 2.5 | 23  | 8<2  | 26     | 0.5 | 1.5 | 74  | 0.31 | 0.045 | 7     | 41  | 0.71 | 112  | 0.06  | <20   | 1.61 | <0.01 | <2    | <1 | 1  | 8  | <5 |
| 432306.2 | 6084799 | 15718 | 26  | 1 | 0.15 | 2   | 88  | 485  | 3.21 | 0.025 | 2  | 0.1  | 1.5 | 2.5 | 22  | 14<2 | 23     | 0.8 | 1.5 | 89  | 0.44 | 0.07  | 5     | 59  | 0.64 | 104  | 0.092 | <20   | 1.32 | <0.01 | <2    | <1 | 8  | <5 |    |
| 431599.4 | 6084405 | 19225 | 26  | 1 | 0.15 | 0.5 | 45  | 787  | 2.06 | 0.025 | 2  | 0.09 | 1.5 | 5   | 20  | 9<2  | 25     | 0.6 | 1.5 | 53  | 0.46 | 0.039 | 5     | 29  | 0.39 | 151  | 0.053 | <20   | 0.95 | <0.01 | <2    | <1 | <5 | <5 |    |
| 432897.9 | 6085404 | 19237 | 219 | 1 | 0.8  | 2   | 158 | 1006 | 4.98 | 0.025 | 1  | 0.25 | 1.5 | 2.5 | 104 | 32<2 | 24     | 0.8 | 1.5 | 141 |      |       |       |     |      |      |       |       |      |       |       |    |    |    |    |

Appendix C—Rock sample coordinates, sample numbers, and select geochemical results

| Sample | UTM_E  | UTM_N       | Comments   | Au_ppb | Mo_ppm | Cu_ppm | Pb_ppm | Zn_ppm | Ag_ppm | Ni_ppm | Co_ppm | Mn_ppm | Fe_%  | S_%  | As_ppm | U_ppm | Th_ppm | Sr_ppm | Cd_ppm | Sb_ppm | Bi_ppm | V_ppm | Ca_ppm | P_ppm | La_ppm | Cr_ppm | Mg_% | Ba_ppm | Ti_% | Al_% | Na_% | K_%  | W_ppm | Zr_ppm | Sn_ppm | Y_ppm | Nb_ppm | Be_ppm | Sc_ppm |
|--------|--------|-------------|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|------|--------|-------|--------|--------|--------|--------|--------|-------|--------|-------|--------|--------|------|--------|------|------|------|------|-------|--------|--------|-------|--------|--------|--------|
| 59351  | 432290 | 6087059     | fg and diss pyrite, hem/goe, magnetite (wk-mod)  | 11     | 3      | 92     | <5     | 132    | 0.7    | 20     | 22     | 1648   | 6.47  | 0.8  | 12     | <20   | <2     | 524    | 0.6    | <5     | <5     | 262   | 3.94   | 0.181 | 7      | 60     | 2.37 | 1359   | 0.44 | 7.77 | 2.23 | 2.78 | <4    | 14     | <2     | 17    | 6      | <1     | 19     |
|        |        |             | 59352, 15m chip, pyritic and, 3%, chl, sec mag-fg, ep vnlts, goe coating   | 14     | 3      | 46     | 7      | 156    | 1.1    | 12     | 16     | 2182   | 7.22  | 1.4  | 14     | <20   | <2     | 865    | 1      | <5     | <5     | 317   | 6.2    | 0.136 | 9      | 64     | 3.15 | 982    | 0.48 | 7.81 | 1.79 | 2.22 | <4    | 20     | <2     | 17    | 5      | <1     | 27     |
| 59353  | 432157 | 6086923     | 59353, augite and, 1-2% ox, mod ep, chl, rare siltstone interbed, geo  | 6      | 3      | 43     | <5     | 150    | 0.6    | 28     | 16     | 2173   | 6.06  | 0.7  | 12     | <20   | <2     | 424    | 1.2    | <5     | <5     | 261   | 5.34   | 0.115 | 9      | 158    | 3.95 | 1603   | 0.39 | 6.96 | 1.44 | 2.84 | <4    | 25     | <2     | 16    | 5      | <1     | 28     |
| 59354  | 432004 | 6086737     | 59354 next to IP line, oc of and with minor mag-act vnlts, sparse py, mod chl and ep vnlts   | 5      | <2     | 69     | 12     | 88     | <0.5   | 27     | 30     | 1584   | 6.8   | 0.2  | 10     | <20   | <2     | 665    | 1.1    | 7      | <5     | 316   | 7.26   | 0.147 | 10     | 67     | 3.46 | 832    | 0.67 | 8.04 | 2.39 | 1.61 | <4    | 29     | <2     | 24    | 7      | 1      | 32     |
| 59355  | 432006 | 6086849     | 59355, subcrop, andesite, faulted, calcite-spec hem, str chl   | <2     | <2     | 40     | 24     | 41     | <0.5   | 22     | 11     | 1151   | 4.37  | <0.1 | <5     | <20   | <2     | 316    | <0.4   | <5     | <5     | 162   | 4.62   | 0.105 | 6      | 65     | 1.45 | 1354   | 0.16 | 7.25 | 1.55 | 4.01 | <4    | 30     | <2     | 7     | 10     | 2      | 11     |
| 59356  | 431929 | 6086843     | Siltstone or felsic dike, locally very pyritic, thin chlorite veinlets, N35E fractures, whitish outcrop  | 16     | 9      | 8      | 11     | 30     | <0.5   | <2     | <2     | 290    | 3.06  | 0.6  | 34     | <20   | 2      | 192    | <0.4   | <5     | <5     | 78    | 0.55   | 0.058 | 8      | 4      | 0.54 | 1263   | 0.21 | 5.68 | 1.45 | 3.81 | <4    | 66     | <2     | 9     | 9      | <1     | 4      |
| 59357  | 432024 | 6087939     | 59357, n55w monz dike, <1m wide, siliceous, chloritized mafics, tr mag, diss py-po, 1%, andesite hosted  | <2     | 4      | 17     | <5     | 16     | <0.5   | 3      | 3      | 481    | 2.43  | <0.1 | 6      | <20   | 4      | 383    | <0.4   | <5     | <5     | 82    | 1.75   | 0.055 | 10     | 7      | 0.7  | 1901   | 0.23 | 7.27 | 3.17 | 3.94 | <4    | 78     | <2     | 13    | 12     | 1      | 6      |
| 59358  | 432009 | 6087674     | 59358, lone boulder of megacrystic monz porphyry, magnetic, wk ep vnlts, fresh hbl and augite  | <2     | <2     | 14     | 15     | 78     | 0.5    | 7      | 14     | 1162   | 4.16  | <0.1 | 7      | <20   | <2     | 2170   | <0.4   | <5     | <5     | 190   | 2      | 0.147 | 13     | 10     | 1    | 1492   | 0.39 | 8.75 | 3.75 | 4.42 | <4    | 99     | <2     | 17    | 13     | 3      | 11     |
| 59359  | 432012 | 6087004     | On IP line, diorite with strong chl-mag-ep, MnOx, Ox cpy, CuOx, possible actinolite  | 37     | <2     | 532    | <5     | 92     | 0.5    | 30     | 56     | 2540   | 12.88 | <0.1 | 12     | <20   | <2     | 438    | 0.4    | <5     | <5     | 769   | 8.2    | 0.052 | 3      | 20     | 4.87 | 233    | 0.78 | 6.03 | 0.68 | 1.22 | <4    | 22     | <2     | 15    | 2      | <1     | 48     |
| 59360  | 431803 | 6087018     | On IP line, N15E fractured andesite, pyrite veinlets and dissems, secondary magnetite, chlorite, epidote. 0.5-2.5% pyrite                          | 11     | <2     | 74     | 19     | 76     | 1.3    | 9      | 16     | 1536   | 7.28  | 0.6  | 8      | <20   | <2     | 730    | <0.4   | <5     | <5     | 382   | 6.03   | 0.183 | 8      | 11     | 2.8  | 1144   | 0.66 | 8.31 | 2.51 | 1.78 | <4    | 23     | <2     | 20    | 6      | <1     | 28     |
| 59361  | 431797 | 6086919     | 59361, grab over 10x25m zone, only collecting feox and sheared diorte somefresh py, occ qtz-si, geo-hem, ep, chl. shear 0.2 to 0.5m wide, run N15E | 20     | 2      | 80     | 17     | 62     | 0.6    | 5      | 8      | 1296   | 6.64  | 0.2  | 29     | <20   | <2     | 549    | <0.4   | <5     | <5     | 280   | 4.48   | 0.188 | 6      | 7      | 1.73 | 1251   | 0.46 | 7.31 | 2.63 | 2.21 | <4    | 27     | <2     | 14    | 6      | <1     | 15     |
| 59362  | 431724 | 6086870     | 59362, 7x7m chip, pyritic dio, n15E fractures, locally strong, ox py to goe, wk ep, diss cg mag, 1-1.5% py   | 10     | <2     | 54     | <5     | 47     | 0.5    | 5      | 10     | 1251   | 6.44  | 0.4  | 9      | <20   | <2     | 717    | <0.4   | <5     | <5     | 292   | 5.27   | 0.263 | 4      | 8      | 1.94 | 891    | 0.49 | 8.64 | 2.48 | 1.69 | <4    | 8      | <2     | 13    | 3      | <1     | 13     |
| 59364  | 432521 | 6087923     | 59364, dio w/ wide diffuse act-mag-ep-py-cpy veins, up to 5cm wide, grab of minz. <0.2% cpy  | 6      | <2     | 175    | 7      | 135    | 0.5    | 26     | 50     | 2326   | 10.63 | <0.1 | <5     | <20   | <2     | 965    | 1.3    | <5     | <5     | 529   | 10.08  | 0.228 | 7      | 58     | 4.54 | 468    | 0.73 | 6.65 | 1.52 | 0.84 | <4    | 36     | <2     | 22    | 3      | <1     | 43     |
| 59365  | 432515 | 6087859     | 20m chip in feld rich and/or intrusive, monz like, 4% diss py, tr cpy, str sec fg bio, wk magnetic, tr ep, wk chl?                                 | 13     | 2      | 158    | <5     | 93     | 1.1    | 43     | 31     | 1448   | 6.8   | 1.3  | 24     | <20   | <2     | 689    | 0.5    | <5     | <5     | 310   | 7.04   | 0.162 | 9      | 156    | 4.14 | 1033   | 0.49 | 7.59 | 1.98 | 2.38 | <4    | 33     | <2     | 16    | 4      | <1     | 29     |
| 59366  | 432534 | 6087751     | 59366, 4-5% py, tr cpy, sec bio and mag, ep vnlts n65w, 53sw fract   | 11     | 4      | 97     | <5     | 58     | <0.5   | 32     | 26     | 1400   | 6.76  | 1.3  | 9      | <20   | <2     | 567    | 0.5    | <5     | <5     | 304   | 6.44   | 0.145 | 8      | 137    | 3.79 | 1287   | 0.48 | 7.69 | 2.35 | 2.44 | <4    | 16     | <2     | 17    | 5      | <1     | 32     |
| 59367  | 432565 | 6087734     | 59367, scattered fg sedns in and plag, 4-6% py, tr cp, pods of magnetite, sec bio,   | 11     | 2      | 88     | 9      | 65     | 0.5    | 36     | 27     | 1428   | 8.07  | 1.3  | 13     | <20   | <2     | 512    | <0.4   | <5     | <5     | 338   | 5.35   | 0.145 | 8      | 128    | 3.57 | 1091   | 0.52 | 7.71 | 1.78 | 3.43 | <4    | 10     | <2     | 14    | 4      | <1     | 34     |
| 59368  | 432533 | 6087644     | 59368, 8m chip, andesite, strsec bio, local sec g, 2% py, ep vnlts, chl, poss actinolite   | <2     | <2     | 33     | <5     | 54     | 1.1    | 48     | 30     | 1419   | 6.96  | 0.1  | <5     | <20   | <2     | 814    | <0.4   | <5     | <5     | 332   | 7.68   | 0.145 | 8      | 147    | 4.13 | 851    | 0.5  | 7.97 | 2.43 | 1.46 | <4    | 17     | <2     | 16    | 4      | <1     | 33     |
| 59369  | 432559 | 6087488     | 59369, ep flooded dio, abund white veins-albite?, act-nag saturated ep halos, sparse ox py/cpy w/ act and ep                                       | 5      | <2     | 34     | 18     | 93     | 0.5    | 30     | 37     | 1470   | 8.22  | <0.1 | 8      | <20   | <2     | 1058   | 0.5    | <5     | <5     | 430   | 8.92   | 0.023 | 3      | 28     | 3.32 | 375    | 0.44 | 8.37 | 0.95 | 1.32 | <4    | 16     | <2     | 8     | 2      | <1     | 27     |
| 59370  | 432560 | 6087522     | 59070, grab of mag rich dio, str ep, act, tr Cpy-py, hem   | 6      | <2     | 290    | <5     | 141    | <0.5   | 16     | 55     | 1732   | 14.51 | <0.1 | 7      | <20   | <2     | 715    | 0.8    | <5     | <5     | 856   | 8.34   | 0.047 | 4      | 8      | 3.42 | 395    | 0.77 | 7.91 | 1.22 | 0.97 | <4    | 17     | <2     | 10    | 3      | <1     | 33     |
| 59371  | 432810 | 6087465</td |  |        |        |        |        |        |        |        |        |        |       |      |        |       |        |        |        |        |        |       |        |       |        |        |      |        |      |      |      |      |       |        |        |       |        |        |        |

|       |        |         |  |    |    |     |    |     |      |    |    |      |       |      |    |     |    |      |     |    |    |     |       |       |    |     |      |      |      |      |      |      |    |    |    |    |    |    |    |
|-------|--------|---------|--|----|----|-----|----|-----|------|----|----|------|-------|------|----|-----|----|------|-----|----|----|-----|-------|-------|----|-----|------|------|------|------|------|------|----|----|----|----|----|----|----|
| 59388 | 433875 | 6084349 | high grade? brecciated ansite, str qtz-chl-mag-ep-calcite, small outcrop jt N of helipad | 12 | 2  | 28  | 11 | 64  | 1.4  | 3  | 15 | 1377 | 4.19  | 0.7  | 20 | <20 | 2  | 555  | 1   | <5 | <5 | 92  | 4.98  | 0.158 | 8  | 7   | 0.96 | 1648 | 0.33 | 7.04 | 1.92 | 3.52 | <4 | 22 | <2 | 12 | 7  | <1 | 6  |
| 59389 | 432022 | 6085139 | chip al0ng rib, 8m, pyritic and m rich andesite, chl wk ep vnlts                         | 7  | 2  | 135 | 7  | 89  | 1.9  | 49 | 40 | 1746 | 9.23  | 0.8  | 6  | 26  | <2 | 467  | 1.5 | 5  | <5 | 414 | 9.15  | 0.221 | 8  | 205 | 5.34 | 499  | 0.52 | 5.57 | 1.2  | 1.06 | <4 | 21 | <2 | 16 | <2 | <1 | 51 |
| 59390 | 432002 | 6085098 | small oc, mafic dike within diorite, always pyritic and magnetic                         | 4  | 3  | 58  | 7  | 87  | 1.4  | 26 | 24 | 1641 | 7.24  | 0.3  | <5 | <20 | 4  | 536  | 1.1 | <5 | <5 | 298 | 6.64  | 0.173 | 10 | 104 | 3.49 | 1306 | 0.47 | 7.3  | 2.25 | 2.46 | <4 | 28 | <2 | 16 | 5  | <1 | 34 |
| 59391 | 432095 | 6085137 | chip over 10m, pyritic andesite w/ ep, minor chl vnlts, oCc                              | 52 | 7  | 52  | 13 | 69  | 1.3  | 5  | 10 | 882  | 5.43  | 0.4  | 10 | <20 | <2 | 926  | 1   | 6  | <5 | 243 | 4.15  | 0.326 | 7  | <2  | 1.57 | 1668 | 0.5  | 7.55 | 2.53 | 3.51 | <4 | 21 | <2 | 13 | 5  | <1 | 9  |
| 59392 | 432340 | 6085083 | chip over 10m, pyritic andesite w/ ep, minor chl vnlts, oCc                              | <2 | <2 | 34  | 7  | 37  | <0.5 | 13 | 12 | 560  | 2.09  | <0.1 | <5 | <20 | 3  | 2110 | 0.8 | <5 | <5 | 105 | 1.17  | 0.074 | 10 | 17  | 0.68 | 1609 | 0.18 | 8.2  | 3.77 | 3.92 | <4 | 70 | <2 | 9  | 22 | 3  | 4  |
| 59393 | 432387 | 6085095 | 6m chip in dio near andesite contact, str diss py, mag, chl, qtz vnlts                   | 5  | 4  | 66  | 10 | 108 | 1.5  | 17 | 13 | 1572 | 6.64  | 0.6  | 15 | <20 | 2  | 752  | 1.1 | 7  | <5 | 266 | 5.37  | 0.174 | 10 | 76  | 2.85 | 1429 | 0.47 | 7.62 | 2.31 | 2.75 | <4 | 34 | <2 | 14 | 5  | <1 | 24 |
| 59394 | 432314 | 6085132 | just east of ip line, grab of diorite breccia w/py, tr cpy, str ep, actnolite            | 10 | <2 | 278 | 19 | 153 | 2    | 30 | 35 | 1986 | 9.53  | 1.7  | 11 | <20 | <2 | 677  | 1.3 | 10 | <5 | 472 | 8.62  | 0.063 | 5  | 67  | 4.49 | 312  | 0.69 | 6.91 | 0.88 | 0.87 | <4 | 22 | <2 | 10 | <2 | <1 | 46 |
| 59395 | 432225 | 6085134 | 10m chip, mostly fg volcaniclastic rock, chl to fgbrown                                  | 4  | 3  | 77  | 14 | 137 | 1.7  | 38 | 28 | 1933 | 7.6   | 0.6  | 10 | <20 | 3  | 621  | 1.3 | 9  | <5 | 320 | 6.62  | 0.154 | 8  | 152 | 4.07 | 911  | 0.45 | 6.87 | 2.11 | 1.6  | <4 | 23 | <2 | 14 | 3  | <1 | 36 |
| 59396 | 432278 | 6085235 | biotite, silious, tr mag, wk ep  | 5  | 4  | 112 | 5  | 47  | 1.5  | 12 | 23 | 841  | 5.75  | 1.7  | 15 | <20 | <2 | 574  | 1.1 | <5 | <5 | 206 | 4.43  | 0.176 | 6  | 35  | 2.01 | 541  | 0.45 | 7.75 | 2.22 | 3.83 | <4 | 24 | <2 | 11 | 5  | <1 | 13 |
| 59397 | 431819 | 6085274 | n10e fracture/vein zone, mag rich, 0.5m wide cutting dio                                 | 9  | <2 | 565 | <5 | 325 | 2.1  | 37 | 55 | 2966 | 10.72 | <0.1 | <5 | <20 | <2 | 578  | 3.2 | 10 | <5 | 634 | 11.15 | 0.049 | 6  | 93  | 5.33 | 265  | 0.68 | 5.24 | 1.08 | 0.65 | <4 | 34 | <2 | 13 | 2  | <1 | 59 |

Appendix D—Invoices; Acme, Hendex, McLeod-Williams



Bill To: Aztec Metals Corp.  
301 - 700 West Pender Street  
Vancouver, BC V6C 1G8  
CANADA

Invoice Date: September 17, 2013  
Invoice Number: **VANI176919**  
Submitted by: Joey Wilkins  
Job Number: VAN13003422  
Order Number: Quote # NA-13211  
Project Code: MAX  
Shipment ID:  
Quote Number:

| Item  | Package                                 | Description                          | Sample No. | Unit Price | Amount   |                                      |   |                    |                    |             |       |          |
|---|---|--------------------------------------|------------|------------|----------|--------------------------------------|---|--------------------|--------------------|-------------|-------|----------|
| 1   | SS80                                    | Sieve 100g soil to -80 mesh          | 75         | \$1.65     | \$123.75 |                                      |   |                    |                    |             |       |          |
| 2   | RJSV                                    | Saving all or portion of soil reject | 75         | \$1.47     | \$110.25 |                                      |   |                    |                    |             |       |          |
| 3   | 3B01                                    | Au by lead collection fire assay     | 75         | \$11.20    | \$840.00 |                                      |   |                    |                    |             |       |          |
| 4   | 1D01                                    | 0.5g Aqua Regia Digestion ICP-ES     | 75         | \$6.58     | \$493.50 |                                      |   |                    |                    |             |       |          |
| 5   | STOR-RJT                                | 3 months of reject storage           | 75         | \$1.50     | \$112.50 |                                      |   |                    |                    |             |       |          |
| 6   | STOR-PLP                                | 3 months of pulp storage             | 75         | \$0.60     | \$45.00  |                                      |   |                    |                    |             |       |          |
| 7   | DIS-PLP                                 | Warehouse handling of pulps          | 75         | \$0.10     | \$7.50   |                                      |   |                    |                    |             |       |          |
| 8   | DIS-RJT                                 | Warehouse handling of reject         | 75         | \$0.25     | \$18.75  |                                      |   |                    |                    |             |       |          |
| 9   | SHIP                                    | Collect shipment charges             | 1          | \$63.33    | \$63.33  |                                      |   |                    |                    |             |       |          |
| <hr/>   |   |                                      |            |            |          |                                      |   |                    |                    |             |       |          |
| <div style="border: 1px solid red; padding: 5px;"> <b>PROJECT / ACCT CODE</b><br/>         4010-7040       </div>   |   |                                      |            |            |          |                                      |   |                    |                    |             |       |          |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">REVIEW / DATE<br/><i>Sep 24, 2013</i></td> <td style="width: 50%;">APPROVAL / DATE<br/><i>Sept 24, 2013</i></td> </tr> <tr> <td><i>[Signature]</i></td> <td><i>[Signature]</i></td> </tr> <tr> <td>POSTING REF</td> <td>CHQ #</td> <td>CHQ DATE</td> </tr> </table> |   |                                      |            |            |          | REVIEW / DATE<br><i>Sep 24, 2013</i> | APPROVAL / DATE<br><i>Sept 24, 2013</i> | <i>[Signature]</i> | <i>[Signature]</i> | POSTING REF | CHQ # | CHQ DATE |
| REVIEW / DATE<br><i>Sep 24, 2013</i>  | APPROVAL / DATE<br><i>Sept 24, 2013</i> |                                      |            |            |          |                                      |   |                    |                    |             |       |          |
| <i>[Signature]</i>  | <i>[Signature]</i>                      |                                      |            |            |          |                                      |   |                    |                    |             |       |          |
| POSTING REF   | CHQ #                                   | CHQ DATE                             |            |            |          |                                      |   |                    |                    |             |       |          |
| <hr/>   |   |                                      |            |            |          |                                      |   |                    |                    |             |       |          |
| Net Total    \$1,814.58   |   |                                      |            |            |          |                                      |   |                    |                    |             |       |          |
| Canadian GST    \$90.73   |   |                                      |            |            |          |                                      |   |                    |                    |             |       |          |
| <b>Grand Total</b> CAD <b>\$1,905.31</b>  |   |                                      |            |            |          |                                      |   |                    |                    |             |       |          |

Invoice Stated In Canadian Dollars

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For cheque payments, please remit payable to: Acme Analytical Laboratories (Vancouver) Ltd., 9050 Shaughnessy St. Vancouver BC, V6P 6E5  
Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:

Acme Analytical Laboratories (Vancouver) Ltd.  
HSBC  
885 West Georgia St  
Vancouver, BC Canada V6C 3G1  
Account # 428755-001  
Bank Transit # 10270-016  
Swift Code: HKBCCATT

For payment in US Funds:

Acme Analytical Laboratories (Vancouver) Ltd.  
HSBC  
885 West Georgia St  
Vancouver, BC Canada V6C 3G1  
Account # 428755-070  
Bank Transit # 10270-016  
Swift Code: HKBCCATT

Please specify Acme invoice number for reference on transfer forms when making payment.  
For any enquiries please contact us: AccountReceivable.VAN@acmelab.com

RECEIVED OCT 01 2013



Acme Analytical Laboratories (Vancouver) Ltd.  
9050 Shaughnessy St.  
Vancouver, BC Canada V6P 6E5  
Phone 604 253 3158 Fax 604 253 1716  
GST # 843013921 RT

Bill To: Aztec Metals Corp.  
301 - 700 West Pender Street  
Vancouver, BC V6C 1G8  
CANADA

Invoice Date: September 27, 2013  
Invoice Number: **VANI178099**  
Submitted by: Joey Wilkins  
Job Number: VAN13003708  
Order Number: Quote # NA-13211  
Project Code: MAX  
Shipment ID:  
Quote Number:

| Item   | Package  | Description                      | Sample No. | Unit Price | Amount     |
|--|----------|----------------------------------|------------|------------|------------|
| 1  | SS80     | Sieve 100g soil to -80 mesh      | 114        | \$1.65     | \$188.10   |
| 2  | 3B01     | Au by lead collection fire assay | 114        | \$11.20    | \$1,276.80 |
| 3  | 1D01     | 0.5g Aqua Regia Digestion ICP-ES | 114        | \$6.58     | \$750.12   |
| 4  | STOR-PLP | 3 months of pulp storage         | 114        | \$0.60     | \$68.40    |
| 5  | DIS-PLP  | Warehouse handling of pulps      | 114        | \$0.10     | \$11.40    |
| 6  | SHIP     | Collect shipment charges         | 1          | \$50.84    | \$50.84    |
| <div style="text-align: center; padding: 10px;"> <b>PROJECT/ACCT CODE</b><br/>         4010-7040       </div>          |          |                                  |            |            |            |
| <div style="text-align: center; padding: 5px;"> <b>REVIEW DATE</b><br/>         Oct 1, 2013       </div>               |          |                                  |            |            |            |
| <div style="text-align: center; padding: 5px;"> <b>APPROVAL DATE</b><br/> <i>Joey Wilkins</i> 7 Oct, 2013       </div> |          |                                  |            |            |            |
| <div style="text-align: center; padding: 5px;"> <b>POSTING REF</b><br/>         AP       </div>                        |          |                                  |            |            |            |
| <div style="text-align: right; padding: 5px;"> <b>Net Total</b> \$2,345.66       </div>                                |          |                                  |            |            |            |
| <div style="text-align: right; padding: 5px;"> <b>Canadian GST</b> \$117.28       </div>                               |          |                                  |            |            |            |
| <div style="text-align: right; padding: 5px;"> <b>Grand Total</b> CAD \$2,462.94       </div>                          |          |                                  |            |            |            |

Invoice Stated In Canadian Dollars

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For cheque payments, please remit payable to: Acme Analytical Laboratories (Vancouver) Ltd., 9050 Shaughnessy St. Vancouver BC, V6P 6E5  
Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:

Acme Analytical Laboratories (Vancouver) Ltd.  
HSBC  
885 West Georgia St  
Vancouver, BC Canada V6C 3G1  
Account # 428755-001  
Bank Transit # 10270-016  
Swift Code: HKBCCATT

For payment in US Funds:

Acme Analytical Laboratories (Vancouver) Ltd.  
HSBC  
885 West Georgia St  
Vancouver, BC Canada V6C 3G1  
Account # 428755-070  
Bank Transit # 10270-016  
Swift Code: HKBCCATT

Please specify Acme invoice number for reference on transfer forms when making payment.  
For any enquiries please contact us: AccountReceivable.VAN@acmelab.com

RECEIVED SEP 04 2013

AZTEC METALS CORP.



Acme Analytical Laboratories (Vancouver) Ltd.  
9050 Shaughnessy St.  
Vancouver, BC Canada V6P 6E5  
Phone 604 253 3158 Fax 604 253 1716  
GST # 843013921 RT

Bill To: Aztec Metals Corp.  
301 - 700 West Pender Street  
Vancouver, BC V6C 1G8  
CANADA

Invoice Date: September 3, 2013  
Invoice Number: **VANI175756**  
Submitted by: Joey Wilkins  
Job Number: VAN13003133  
Order Number: Quote # NA-13211  
Project Code: MAX  
Shipment ID:  
Quote Number:

| Item                  | Package  | Description                          | Sample No. | Unit Price | Amount     |
|-----------------------|----------|--------------------------------------|------------|------------|------------|
| 1                     | SS80     | Sieve 100g soil to -80 mesh          | 314        | \$1.65     | \$518.10   |
| 2                     | RJSV     | Saving all or portion of soil reject | 314        | \$1.47     | \$461.58   |
| 3                     | 3B01     | Au by lead collection fire assay     | 314        | \$11.20    | \$3,516.80 |
| 4                     | 1D01     | 0.5g Aqua Regia Digestion ICP-ES     | 314        | \$6.58     | \$2,066.12 |
| 5                     | STOR-RJT | 3 months of reject storage           | 314        | \$1.50     | \$471.00   |
| 6                     | STOR-PLP | 3 months of pulp storage             | 314        | \$0.60     | \$188.40   |
| 7                     | DIS-PLP  | Warehouse handling of pulps          | 314        | \$0.10     | \$31.40    |
| 8                     | DIS-RJT  | Warehouse handling of reject         | 314        | \$0.25     | \$78.50    |
| PROJECT / ACCT CODE   |          | 4010-7040 .                          |            |            |            |
| REVIEW / DATE         |          | APPROVAL / DATE                      |            |            |            |
| Sep 9, 2013           |          | Zima                                 |            |            |            |
| POSTING REP           |          | CHQ #                                | CHQ DATE   |            |            |
| Net Total             |          |                                      |            |            |            |
| Canadian GST          |          |                                      |            |            |            |
| <b>Grand Total</b>    |          |                                      |            |            |            |
| CAD <b>\$7,698.50</b> |          |                                      |            |            |            |

Invoice Stated In Canadian Dollars

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For cheque payments, please remit payable to: Acme Analytical Laboratories (Vancouver) Ltd., 9050 Shaughnessy St. Vancouver BC, V6P 6E5  
Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:  
Acme Analytical Laboratories (Vancouver) Ltd.  
HSBC  
885 West Georgia St  
Vancouver, BC Canada V6C 3G1  
Account # 428755-001  
Bank Transit # 10270-016  
Swift Code: HKBCCATT

For payment in US Funds:  
Acme Analytical Laboratories (Vancouver) Ltd.  
HSBC  
885 West Georgia St  
Vancouver, BC Canada V6C 3G1  
Account # 428755-070  
Bank Transit # 10270-016  
Swift Code: HKBCCATT

Please specify Acme invoice number for reference on transfer forms when making payment.  
For any enquiries please contact us: AccountReceivable.VAN@acmelab.com

RECEIVED SEP 06 2013

AZTEC METALS CORP.



Acme Analytical Laboratories (Vancouver) Ltd.  
9050 Shaughnessy St.  
Vancouver, BC Canada V6P 6E5  
Phone 604 253 3158 Fax 604 253 1716  
GST # 843013921 RT

Bill To: Aztec Metals Corp.  
301 - 700 West Pender Street  
Vancouver, BC V6C 1G8  
CANADA

Invoice Date: September 4, 2013  
Invoice Number: **VANI175814**  
Submitted by: Joey Wilkins  
Job Number: VAN13003134  
Order Number: Quote # NA-13211  
Project Code: MAX  
Shipment ID:  
Quote Number:

| Item  | Package         | Description                      | Sample No. | Unit Price | Amount   |  |                 |             |       |          |  |  |  |
|---|-----------------|----------------------------------|------------|------------|----------|--|-----------------|-------------|-------|----------|--|--|--|
| 1   | R200-250        | Crush and Pulverize 250 g        | 47         | \$5.04     | \$236.88 |  |                 |             |       |          |  |  |  |
| 2   | R200-250        | Overweight prep charges per 100g | 565        | \$0.06     | \$31.64  |  |                 |             |       |          |  |  |  |
| 3   | 3B01            | Au by lead collection fire assay | 47         | \$11.20    | \$526.40 |  |                 |             |       |          |  |  |  |
| 4   | G1E             | 0.25g 4 Acid Digestion ICP-ES    | 47         | \$9.28     | \$435.93 |  |                 |             |       |          |  |  |  |
| 5   | STOR-PLP        | 3 months of pulp storage         | 47         | \$0.60     | \$28.20  |  |                 |             |       |          |  |  |  |
| 6   | DIS-PLP         | Warehouse handling of pulps      | 47         | \$0.10     | \$4.70   |  |                 |             |       |          |  |  |  |
| 7   | DIS-RJT         | Warehouse handling of reject     | 47         | \$0.25     | \$11.75  |  |                 |             |       |          |  |  |  |
| <div style="border: 1px solid red; padding: 10px;"> <p>PROJECT / ACCT CODE<br/>4010-7040</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">REVIEW / DATE<br/>Sep 9, 2013<br/><i>[Signature]</i></td> <td style="width: 50%;">APPROVAL / DATE</td> </tr> <tr> <td>POSTING REF</td> <td>CHQ #</td> <td>CHQ DATE</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> </div> |                 |                                  |            |            |          | REVIEW / DATE<br>Sep 9, 2013<br><i>[Signature]</i> | APPROVAL / DATE | POSTING REF | CHQ # | CHQ DATE |  |  |  |
| REVIEW / DATE<br>Sep 9, 2013<br><i>[Signature]</i>  | APPROVAL / DATE |                                  |            |            |          |  |                 |             |       |          |  |  |  |
| POSTING REF   | CHQ #           | CHQ DATE                         |            |            |          |  |                 |             |       |          |  |  |  |
|   |                 |                                  |            |            |          |  |                 |             |       |          |  |  |  |
| Net Total <span style="float: right;">\$1,275.50</span>   |                 |                                  |            |            |          |  |                 |             |       |          |  |  |  |
| Canadian GST <span style="float: right;">\$63.78</span>   |                 |                                  |            |            |          |  |                 |             |       |          |  |  |  |
| Grand Total <span style="float: right;">CAD \$1,339.28</span>   |                 |                                  |            |            |          |  |                 |             |       |          |  |  |  |

**Invoice Stated In Canadian Dollars**

**Payment Terms:**

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

**For cheque payments, please remit payable to: Acme Analytical Laboratories (Vancouver) Ltd., 9050 Shaughnessy St. Vancouver BC, V6P 6E5**  
**Please specify Acme invoice number on cheque remittance.**

For electronic payments, please wire funds to one of the following accounts:

**For payment in Canadian Funds:**

Acme Analytical Laboratories (Vancouver) Ltd.  
HSBC  
885 West Georgia St  
Vancouver, BC Canada V6C 3G1  
Account # 428755-001  
Bank Transit # 10270-016  
Swift Code: HKBCCATT

For payment in US Funds:

Acme Analytical Laboratories (Vancouver) Ltd.  
HSBC  
885 West Georgia St  
Vancouver, BC Canada V6C 3G1  
Account # 428755-070  
Bank Transit # 10270-016  
Swift Code: HKBCATT

Please specify Acme invoice number for reference on transfer forms when making payment.  
For any enquiries please contact us: AccountReceivable.VAN@acmelab.com

Hendex Exploration Services Ltd  
 2848 Gangi Court,  
 Prince George, BC. Canada V2N0B8  
 Fax: 250-964-2265  
 Cell: 250-640-8600

Invoice Date: OCT. 3 / 2013

Invoice Number: 1313

Sold To: AZTEC METALS CORP.

Regarding: Soil Sampling @ Max Property

301 - 700 West Penney St.

Vancouver, BC

VIC 168

PROJECT / ACCT CODE  
4010 - 7040

| REVIEW / DATE | APPROVAL / DATE |          |
|---------------|-----------------|----------|
| OCT 7, 2013   | OCT 7, 2013     |          |
| POSTING REF   | CHQ #           | CHQ DATE |
| <u>MNG</u>    | <u>Jayden</u>   |          |

Labor

1 MAN 6 DAYS @ 375.00  
1 MAN 9 DAYS @ 375.00  
1 MAN 14 DAYS @ 375.00  
1 MAN 2 DAYS @ 375.00  
1 MAN 3 DAYS @ 375.00  
3 MEN 1/2 DAY MORE CHARGE

2250.00  
3375.00  
5250.00  
750.00  
1125.00  
562.50

Total Labor

13,312.50

Rentals

TRUCKS 18 DAYS @ 100.00

1800.00

RANGER 6 DAYS @ 85.00

510.00

Total Rentals

2310.00

Expenses

Fuel \_\_\_\_\_  
 Supplies \_\_\_\_\_  
 Meals \_\_\_\_\_  
 Lodging \_\_\_\_\_  
 Groceries \_\_\_\_\_  
 Miscellaneous SUPPLIES FROM STOCK AS PER PRICE LIST

651.34  
404.46

281.35

Total Expenses

1331.15

HST GST

781.12

HST # 132150780 RT0001

Sub Total

17,740.77

Less Advances

10,000.00

Invoice Total

7,740.77

AZTEC METALS CORP.

**MCLEOD WILLIAMS CAPITAL CORP.****INVOICE**

Suite 1500 - 409 Granville Street, Vancouver BC V6C 1T2

Tel: 604-484-7855 Fax 604-484-7155

Invoice #

Aztec\_2013\_08

***Bill To:***

Date:

August 6, 2013

**Aztec Metals Corp.**

301 - 700 West Pender Street, Vancouver, BC, V6C 1G8

| Description                                  | Rate      |             | Days worked | Subtotal         | GST             | Total              |
|--|-----------|-------------|-------------|------------------|-----------------|--------------------|
| Lang, Danielle                               | \$ 396.00 | July 2013   | 1.50        | \$ 594.00        | \$ 29.70        | \$ 623.70          |
| Lang, Danielle                               | \$ 396.00 | August 2013 | 1.00        | \$ 396.00        | \$ 19.80        | \$ 415.80          |
| <b>TOTALS</b>                                |           |             |             | <b>\$ 990.00</b> | <b>\$ 49.50</b> | <b>\$ 1,039.50</b> |
| <b>Total Balance Due in Canadian Dollars</b> |           |             |             | <b>990.00</b>    | <b>49.50</b>    | <b>1,039.50</b>    |

Thank you for your business!

Please make cheque payable to McLeod Williams Capital Corp.

Please Contact Jasmine Lau at 604-484-7855 or

**[jlau@mcleodwilliams.com](mailto:jlau@mcleodwilliams.com) for billing inquiries**

GST# 85984 3971 RT0001

# INVOICE

**ROST LAKE**  
Forest Services Ltd.

10 Nechoko Road  
Prince George BC V2K 1A1  
562-2487 Fax (250) 562-8540

**DATE:** August 15, 2013  
**INVOICE** 2013-105

Wilkins

Wilkins Corp.  
10 Pender St.  
V1C 1G1

**FOR:** Stuart Lake Camp  
Accommodations

| DESCRIPTION  |      | RATE            | AMOUNT      |
|--|------|-----------------|-------------|
| <b>Camp Accommodations</b><br><b>August 1 - 15, 2013</b> |      |                 |             |
| Days   | 36.0 | \$ 135.00       | \$ 4,860.00 |
| Night Days   | 4.0  | \$ 25.00        | \$ 100.00   |
|  |      | <b>SUBTOTAL</b> | \$ 4,960.00 |
|  |      | <b>GST 5%</b>   | \$ 248.00   |
|  |      | <b>TOTAL</b>    | \$ 5,208.00 |

Amount payable to Frost Lake Forest Services Ltd.  
736 RT0001



|                                     |                 |          |
|-------------------------------------|-----------------|----------|
| PROJECT / ACCT CODE<br>4010-7685    |                 |          |
| REVIEW / DATE<br>Aug 30, 2013<br>MM | APPROVAL / DATE |          |
| POSTING REF                         | CHQ #           | CHQ DATE |
|                                     |                 |          |

et No. \_\_\_\_\_



## BOARD RECORD

Board for 1st Half 2nd Half Month of AUGUST 1-15 2013

Foreman  
Location

## AZTEC METALS

STUART LAKE

RECEIVED SEP 18 2013



#32-556 North Nechako Road  
 Prince George BC V2K 1A1  
 Phone (250) 562-2487 Fax (250) 562-8540

**DATE:** August 31, 2013  
**INVOICE** 2013-112

# INVOICE

**ATTN:** Joey Wilkins

**BILL TO:**  
 Aztec Metals Corp.  
 301-700 West Pender St.  
 Vancouver, BC  
 V6C 1G8

**FOR:** Stuart Lake Camp  
 Accommodations

| DESCRIPTION   |              | RATE             | AMOUNT    |
|---|--------------|------------------|-----------|
| <b>Stuart Lake Camp Accommodations</b><br><i>Period of August 16 - 31, 2013</i> |              |                  |           |
| Camp Man Days   | 6.0          | \$ 135.00        | \$ 810.00 |
| Camp Casual Days  | 2.0          | \$ 25.00         | \$ 50.00  |
|   | SUBTOTAL     | \$ 860.00        |           |
|   | GST 5%       | \$ 43.00         |           |
|   | <b>TOTAL</b> | <b>\$ 903.00</b> |           |

Make all checks payable to **Frost Lake Forest Services Ltd.**  
 HST #897598736 RT0001

|                     |              |                 |               |
|---------------------|--------------|-----------------|---------------|
| PROJECT / ACCT CODE |              | 4010-7685       |               |
| REVIEW / DATE       | Sep 24, 2013 | APPROVAL / DATE | Sept 24, 2013 |
| POSTING REF         | CHQ #        | CHQ DATE        |               |
|                     |              |                 |               |



Sheet No. \_\_\_\_\_



## BOARD RECORD

Board for 1<sup>st</sup> Half 2<sup>nd</sup> Half Month of AUGUST 16 - 31 2013

\_Foreman

INDEX

## SMART LAKE

#### Location

7.d

RECEIVED OCT 07 2013



# INVOICE

#32-556 North Nechako Road  
 Prince George BC V2K 1A1  
 Phone (250) 562-2487 Fax (250) 562-8540

**DATE:** September 15, 2013  
**INVOICE** 2013-118

AZTEC METALS CORP.

ATTN: Joey Wilkins

**BILL TO:**  
 Aztec Metals Corp.  
 301-700 West Pender St.  
 Vancouver, BC  
 V6C 1G8

**FOR:** Stuart Lake Camp  
 Accommodations

| DESCRIPTION                                    |              | RATE               | AMOUNT      |
|--|--------------|--------------------|-------------|
| <b><i>Stuart Lake Camp Accommodations</i></b>  |              |                    |             |
| <b><i>Period of September 1 - 15, 2013</i></b> |              |                    |             |
| Camp Man Days                                  | 8.0          | \$ 135.00          | \$ 1,080.00 |
| Camp Casual Days                               | 2.0          | \$ 25.00           | \$ 50.00    |
|  | SUBTOTAL     | \$ 1,130.00        |             |
|  | GST 5%       | \$ 56.50           |             |
|  | <b>TOTAL</b> | <b>\$ 1,186.50</b> |             |

Make all checks payable to Frost Lake Forest Services Ltd.  
 HST #897598736 RT0001

|  |                 |          |
|--|-----------------|----------|
| PROJECT / ACCT CODE<br>4010-7675.        |                 |          |
| REVIEW / DATE<br>Oct 7 2013<br><i>MW</i> | APPROVAL / DATE |          |
| POSTING REF<br>AP 88-8                   | CHQ #           | CHQ DATE |



Sheet No. \_\_\_\_\_



## BOARD RECORD

Board for 1st Half 2nd Half Month of SEPTEMBER 1-15 2013 Foreman

HENDEX

STUART LANE

\_Foreman

### Location

