

# **2015 YMEP Target Evaluation Assessment Report**

**Goodman Property,  
Mayo Mining District**

**YMEP No. 15-047**

**Nevada Zinc Corp.**

Author: D. Ferraro, HBSc.

Date: January 25<sup>th</sup>, 2016

Claims:

'MQ' 1-200 (YD94301 – YD94500),

'MQ' 201-342 (YD95501 – YD95642),

'G' 1-10 (YD155911 – YD155920),

'G' 15-74 (YD155925 – YD155984),

'GM' 1-65 (YD55601 – YE55665), and

'G' 75-78 (YD155995 – YD155998)

'B.A.A' 1-2 (YC02770 – YC02771)

NTS MapSheets: 115P16, 116A01, 106D03, 105M13

UTM Coordinates: E440000, N7088000 (NAD83, Zone 8)

Owner: Nevada Zinc Corp. (Goldspike Exploration Inc.)

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## **1.0 SUMMARY**

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This document is to fulfill the requirements of the Yukon Mineral Exploration Program (YMEP) grant application submitted in March, 2015 for an exploration program on the Goodman Property, Mayo Mining District, Yukon that is owned by Nevada Zinc Corp. of Toronto, ON.

The Goodman Property is situated in the Goodman Creek area, approximately 150 km ESE of Dawson City and 40 km NNW of Mayo. It can be reached by truck from Mayo via the Silver Trail Highway, the McQuesten River Bridge, a series of placer mining roads, and an access road running along the north side of the McQuesten River.

Geologically, the property is located in the western Selwyn Basin, a highly mineralized area east of the Tintina Fault. Numerous mineral showings and strong multi-element geochemical anomalies are related to high level, multi-phase quartz monzonite stocks of mid-Cretaceous age that intrude Upper Proterozoic to Silurian metasediments. The property is underlain by Upper Proterozoic quartzite, schist, phyllite, conglomerate, and slate.

The Goodman Property was staked and worked from 2011 to 2015. Over 2800 soil samples and 370 rock samples have been taken. Numerous areas of interest have presented themselves. First and foremost, the southwest area of the property (called Rodin Creek area) hosts a significant NE-trending gold anomaly with soil samples assaying up to 230 ppb Au. Next, the Goodman Creek area hosts a series of gold soil anomalies with limited outcropping and one 588 ppb Au rock sample. The central area of the property (Cofer claims area) hosts a stibnite showing with significant gold soil geochemistry. There is a distinct antimony trend which shows elevated values from here extending indefinitely east. Lastly are the Peso claims, 4 claims bordering the historic Peso Silver Mine which have shown favourable geochemistry.

The 2015 program involved completing a soil sampling grid in the Rodin Creek area, with an IP and magnetometer survey over the most significant gold-in-soils. An IP and magnetometer survey was also completed on the Peso claims. Follow-up prospecting was done in the Goodman Creek area.

At Rodin Creek a significant 040 degree structure was identified through the geophysical surveys with supporting evidence in the geochemical survey and geological reconnaissance. There is a significant As-Cu-Zn-Pb-Ag-Cd anomaly on the south side of the structure with a trend of gold-in-soils along the structure to the northeast. This leads to the potential for intrusive-related gold mineralization. An extension of the magnetometer survey is recommended to cover the base metal anomaly.

The Peso area surveys confirmed the existence of intrusives on the south and north ends of the claims, with a magnetic low through the middle. Geochemistry and local geology support the potential for the continuity of the historic No. 1 silver vein through the property. A small drill program is recommended to test for the presence of the vein

## 2.0 INTRODUCTION

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This document is to fulfill the requirements of the Yukon Mineral Exploration Program (YMEP) grant application submitted in March, 2015 for an exploration program on the Goodman Property, Mayo Mining District, Yukon that is owned by Nevada Zinc Corp. of Toronto, ON. Its second purpose is to fulfil assessment requirements of the Yukon Mining Recorder. Field work was performed by Druid Exploration Inc. of Dawson City, Yukon; the author of this report; and Aurora Geophysics of Whitehorse, Yukon. The report text and maps were produced by D. Ferraro and D. MacGearailt of Dawson City, YT.

## 3.0 PROPERTY LOCATION AND ACCESS

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The Goodman Property is situated in the McQuesten River area, approximately 150 km ESE of Dawson City and 40 km NNW of Mayo (Figure 1). It can be reached by truck from Mayo by taking the Silver Trail Highway, then branching west to the McQuesten River bridge. This leads to various placer mining roads on the east side of the property (Secret Creek area) and an all-weather road that extends west along the north side of the McQuesten River.

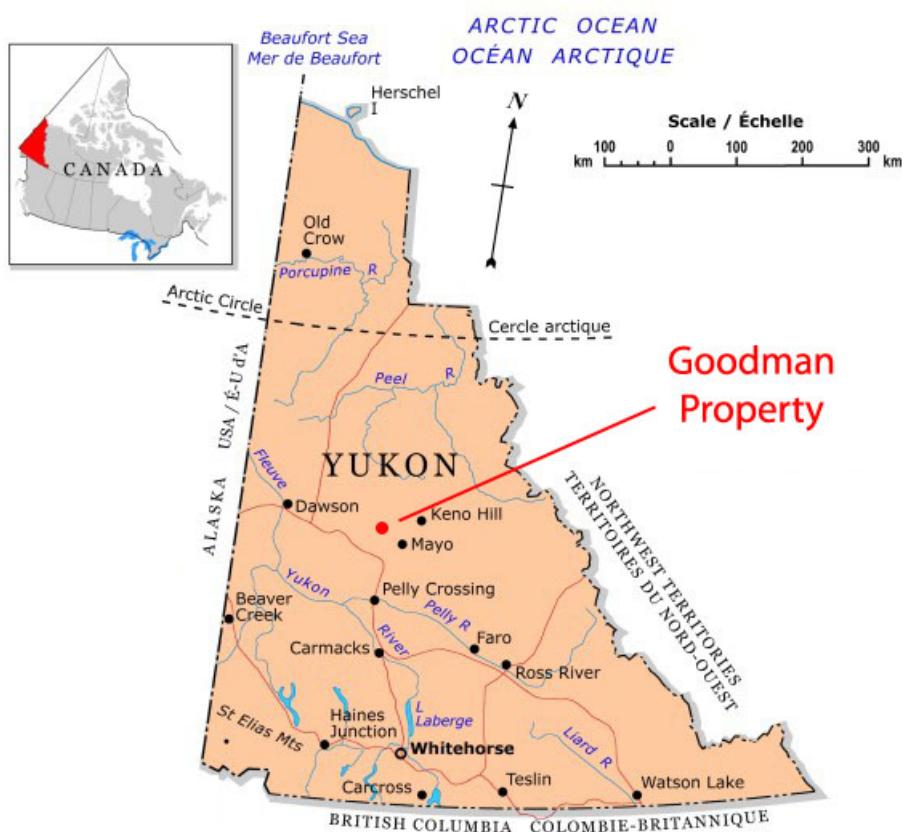


Figure 1: General location of the Goodman Property (modified from NRCAN, 2006).

#### **4.0 TOPOGRAPHY, VEGETATION, AND CLIMATE**

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The Goodman Property is situated in a lower elevation area adjacent to the McQuesten River. The McQuesten River valley is mostly at about 2000 ft elevation. Mountain peaks on the property are mostly at about 3500 ft, but reach as high as 4000 ft on the east side of the property.

Vegetation consists of evergreen and deciduous forest which dominates the slopes. The mountain tops are also vegetated due to lower elevations. Some areas of south facing slopes have sparse spruce tree covering. Bedrock exposure is quite limited across the property (1%). Only peaks on the east side have any significant outcroppings. Outcrop can also be found in the high relief creek valley in the southwest corner of the property.

The Yukon has a subarctic continental climate with a mean summer temperature of 10 degrees celcius and a mean winter temperature of -23 degrees celcius. Temperature extremes of 35 degrees and -55 degrees celcius are common in the summer and winter, respectively.



Photo 1: Physiography of the Goodman Property (facing west from the Peso area)

## **5.0 PROPERTY DESCRIPTION**

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The Goodman Property consists of 481 quartz claims in the Mayo Mining District. The 342 'MQ' claims, 65 'GM' claims, and 74 'G' claims can be found on NTS mapsheets 115P16, 116A01, 106D03, and 105M13 (see Figure 2). All claims are contiguous except for 4 'G' claims (G75-78) in the northeast corner, which are referred to as the 'Peso' claims in this report. The claims are owned 100% by Goldspike Exploration Inc. (now Nevada Zinc Corp.) of Toronto, Ontario with the exception of 31 claims in the process of transferring. An additional 2 'B.A.A' quartz claims (contiguous with the Goodman Property) are included in this report, worked under agreement with the owner, Bob Cofer of Whitehorse, YT.

See Appendix I for a complete list of claims and their statuses.

## **6.0 PROPERTY HISTORY**

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There is very little previous hard rock exploration on the Goodman Property, but the area has a rich history of placer mining reaching back to the 1890s. Specifically Secret Creek and Goodman Creek have shown placer production up to the present day.

The southwest of the property was staked as the Rodin claims in 1963 and restaked as the RC claims in 1994. No work was done (Minfile 115P005). The SECRET Minfile occurrence located on Secret Creek was explored as a tin-tungsten prospect by Canada Tungsten Mining Corp. and Queenstake Resources Ltd. in 1978, based on government stream sediment geochemistry (Minfile 115P028). A geochemical survey of the SECRET property included 211 silt and 265 one metre-deep auger soil samples in an area described as largely overburden and brush-covered. Canada Tungsten's assessment report considered gold values over 10 ppb to be anomalous for the area, and identified three areas of anomalous gold in silt with values of 70 to 140 ppb Au. The gold was inferred to be related to east-northeast extensional faults that are contemporaneous with intrusive activity in the area (Bremner, 2010).

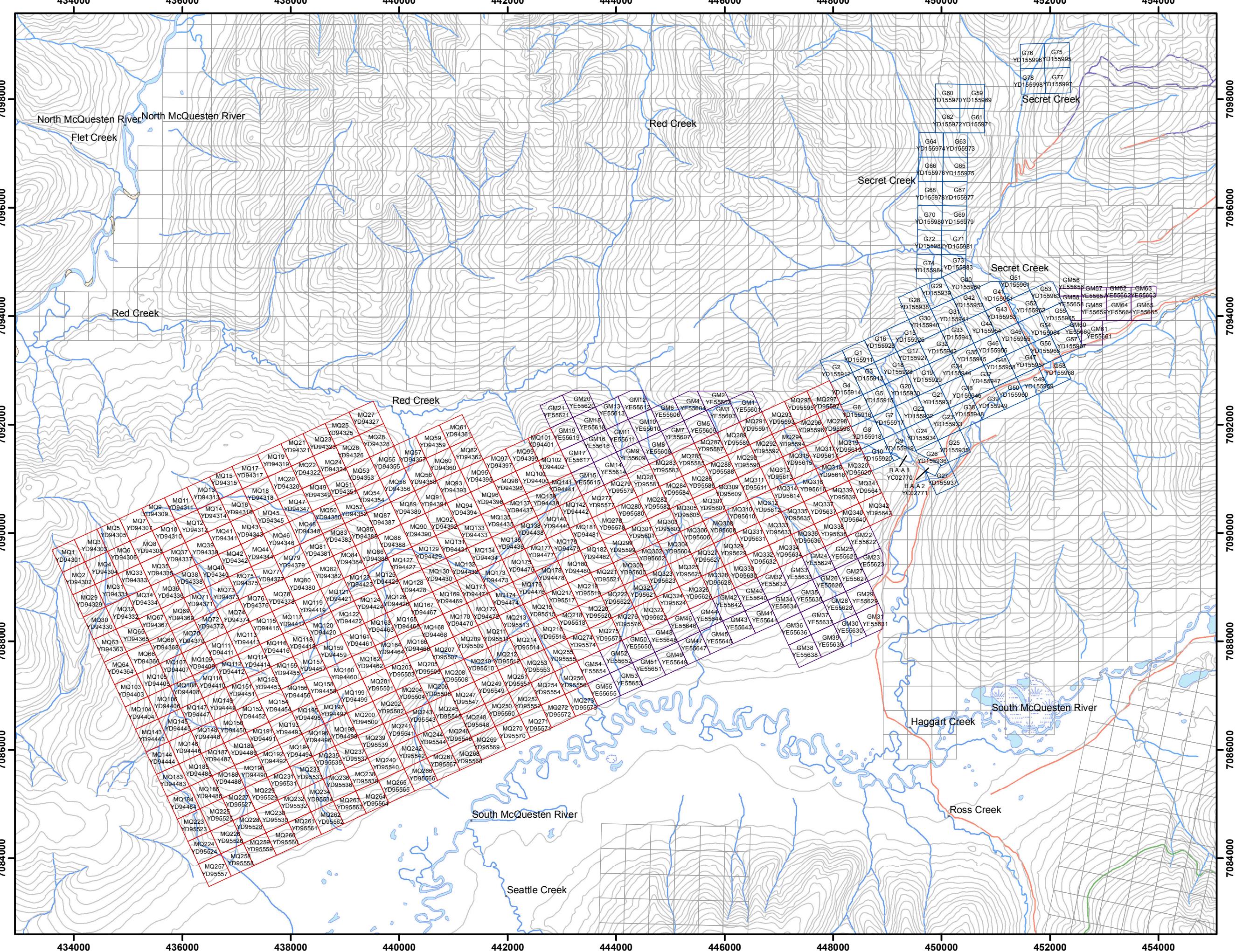
The Peso claims are adjacent to the historic Peso Silver Mine which operated throughout the 1960s mining a series of 1-5m quartz veins hosting Ag-Pb-Zn-Sb mineralization.

The Property borders Victoria Gold's DUB claims, termed the Dublin Gulch Property. Victoria Gold has loosely defined the 'Potato Hills trend', a 20 km long, ENE zone of mineralization. This trend hosts the Eagle Gold Project (3 km east of Goodman). Recent drilling at Eagle has defined an indicated mineral resource of 4.8 million ounces gold. Victoria Gold has also conducted drilling at Rex-Peso, adjacent to Nevada Zinc's Peso claims (G75-78), showing 27.44m of 382 g/t Ag along with numerous grab samples up to 3 g/t Au and <6000 g/t Ag (Mosher and Triebel, 2011).

Nevada Zinc Corp. has performed prospecting and soil sampling on the property from 2011 to 2013, outlining numerous geochemical anomalies.

# Goodman Property

Fig. 2: Claim Location Map  
Nevada Zinc Corp.  
Goodman Creek area,  
Mayo Mining District



## Legend

- 'MQ' claims
- 'G' claims
- 'GM' claims
- Yukon quartz claims

1:65,000  
N

0 375 750 1,500 2,250 3,000  
Meters

Date: December, 2015  
Mapsheets: 115P16, 116A01,  
106D03, 105M13  
Datum: UTM NAD83 Zone 8

## **7.0 GEOLOGY**

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### **7.1 Regional Geology**

The Clear Creek-McQuesten River region is a highly mineralized area east of the Tintina Fault. Numerous mineral showings and strong multi-element geochemical anomalies are related to high level, multi-phase quartz monzonite stocks of mid-Cretaceous age that intrude Upper Proterozoic to Silurian metasediments. Showings in the area, as well as regional silt geochemistry and industry soil sampling, demonstrate a strong correlation between gold, arsenic, antimony, tungsten and bismuth, typical of Tintina Gold Belt type intrusive hosted gold targets. Major deposits in the area include Red Mountain (18km WNW of Goodman, molybdenum-copper-gold porphyry), Dublin Gulch (15km ENE, gold-bearing sheeted quartz veins), and Scheelite Dome (10km south, gold-bearing quartz veins).

The Property is located in the western Selwyn Basin, a fault controlled epicratonic basin. The stratigraphy in the area can be categorized into four, predominantly clastic lithological units. From youngest to oldest they are: the Lower Schist (Mesozoic), Keno Hill Quartzite (Paleozoic), Upper Schist (Paleozoic, Devonian-Mississippian), and the Hyland Group, formerly the Grit Unit (Upper Proterozoic). These units have been juxtaposed by laterally extensive, northward-directed thrusting that occurred in early Cretaceous time.

### **7.2 Property Geology**

The Goodman Property is underlain by Upper Proterozoic quartzite, schist, phyllite, and conglomerate. A large slate unit is mapped by Murphy and Heon (1996) covering the northwestern edge of the property (Figure 3). Various thin units of limestone are also mapped throughout the region. Small, <500m, units of Lower Tertiary porphyry/rhyolite units are mapped adjacently east to the Peso claims

The MQ claims cover active and historic placer claims in Goodman Creek, Rodin Creek, and an unnamed east-flowing tributary of Secret Creek, as well as one 98th percentile (46 ppb) and three 95th percentile (26, 18 and 17 ppb) gold silt anomalies in unnamed tributaries of the McQuesten River, Red Creek, and Secret Creek. These gold placers and silt anomalies drain in all directions from an east-northeast trending ridge system that is approximately on trend with the Dublin Gulch deposit, and is underlain by the same Hyland Group metamorphic rocks that host the Dublin Gulch deposit (Bremner, 2010).

Observations during the 2011 and 2012 work program revealed the property is dominated by quartzite and muscovite-chlorite schists. Slate and limestone outcrops were observed in northwest of the property. Schists are generally well foliated and display varying degrees of deformation. Isoclinal folds are commonly observed where outcrop is available. On the west side of the property, the metasediments appear to strike ENE and dip shallowly to the north. To the east, the strike and dip tends to be more EW while still dipping shallowly to the north.

Quartz veining is consistent in outcrop and in angular boulders throughout the property. Veins have been observed as wide as 2 ft thick. Stockwork was also found in boulders east of Goodman Creek. Rocks are generally well oxidized, rusty, and weathered. Pyrite mineralization is fairly common in the quartz veins and wallrock. Galena, pyrite, chalcopyrite, and scorodite were observed in the southwest of the property in quartz veins within mica-graphite schist as well as in a tributary of Goodman Creek. A new showing of stibnite mineralization with sulfur was discovered in the quartzites near Haggart Creek.

Medium grained, equigranular, pink granite boulders were observed on the east area of the property near Haggart Creek.

The Peso area is underlain by Proterozoic quartz mica schists, chlorite schists, minor quartzite, and granite of likely mid-late Cretaceous age. The 4 claims are just west of the Peso Silver Mine's No. 1 vein, and likely cover its potential extension. The No. 1 vein has an approximate 250 degree strike and dips 60 degrees to the NW. The vein has a true width of approximately 20 ft and is mineralized with jamesonite, tetrahedrite, siderite, pyrite, arsenopyrite, chalcopyrite, and secondary chalcocite. Grades vary from 6 to 50 oz/t Ag (Aho, 1962).

Dr. Aro Aho, chief geologist of operations at the Peso Silver Mine outlines multiple reasons for continuity of the No. 1 vein to the southwest (on to Nevada Zinc's claims) in his 1962 report:

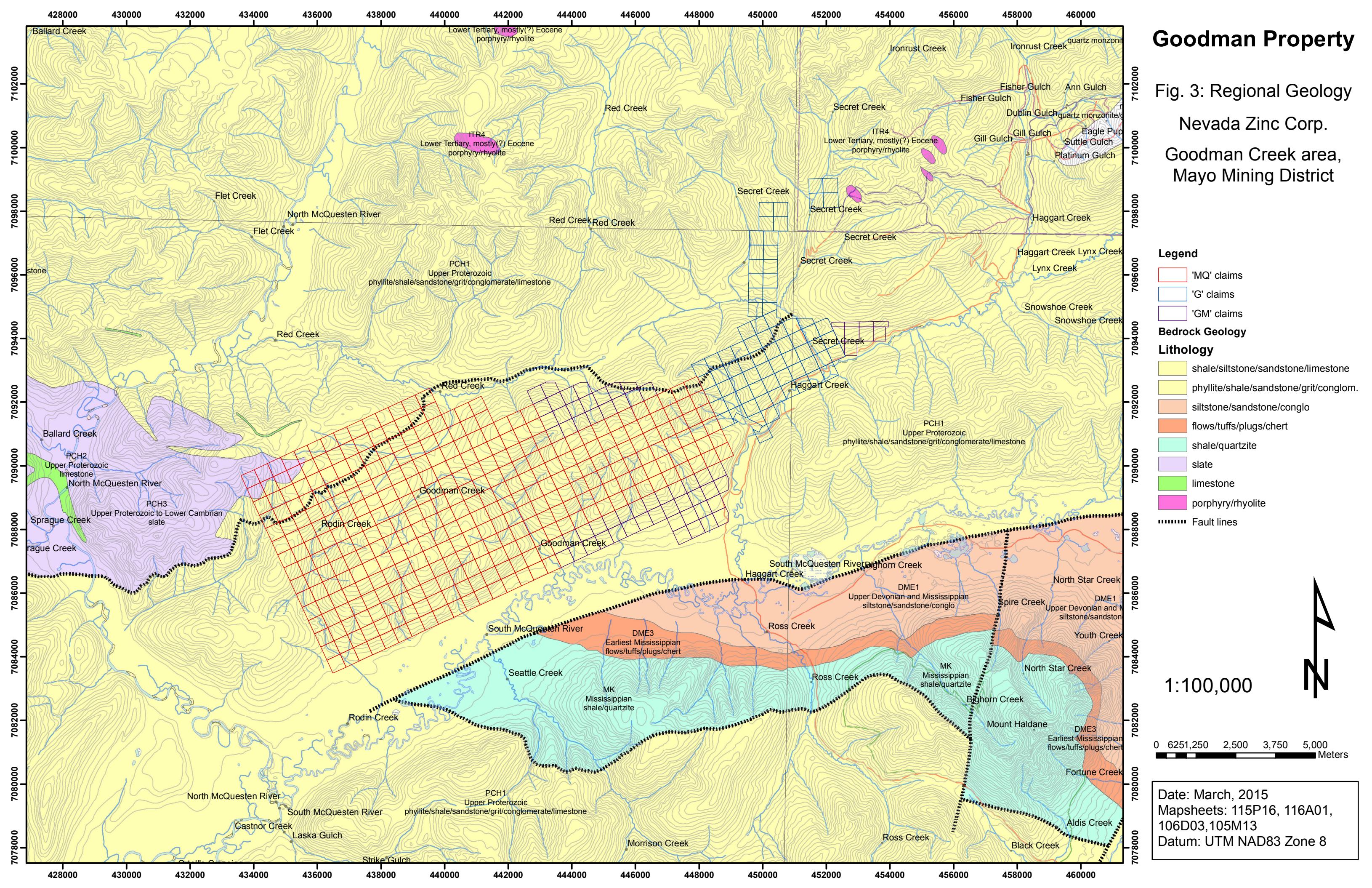
*"Continuity of No. 1 vein to the southwest appears more likely than before for the following reasons:*

- a) *The evidence for being faulted off on surface is not clear and there is little evidence of such conditions underground as yet.*
- b) *Water seepages west along the slope suggest a possible channelway.*
- c) *Local change in direction to S80W and narrowing, as in the section 100 feet southwest of No.1 shaft, may have concealed the extension by swinging the vein down hill.*
- d) *A vein-fault zone as strong as this is likely to continue farther unless offset by later faulting."*

A geological map included with this report shows multiple geophysical anomalies on Nevada Zinc's claims, likely from a VLF survey.

# Goodman Property

Fig. 3: Regional Geology  
Nevada Zinc Corp.  
Goodman Creek area,  
Mayo Mining District



## **8.0 2014 WORK PROGRAM – PROSPECTING & GEOCHEMICAL SURVEY**

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### **8.1 Sampling Method and Approach**

A geochemical sampling and geological reconnaissance program was conducted on the Goodman Property between August 10<sup>th</sup>, 2015 and August 25<sup>th</sup>, 2015. Working out of a small camp on the property, a crew of 2-3 geologists collected 42 rock samples, 251 soil samples and 1 silt sample (see Figure 4 and Figure 5 in section 8.3 for sample locations).

A soil sampling program was planned before field work was conducted. Using ArcGIS, soil sample traverses were plotted at 50m spacings and downloaded onto samplers' GPS units. Once in the field, samplers used Dutch augers to collect an adequate soil sample, preferably from the 'C' horizon. Samples were collected in a Kraft paper bag. Locations were marked with GPS and the ground location marked flagging tape labeled with the sample number. Sample conditions, environment and attributes were recorded in a field notebook. The GPS units were downloaded daily for plotting in ArcGIS. Soil samples were hung up to dry, then packed and shipped to the lab. Soil sample descriptions can be found in Appendix II.

The silt sample was collected in a small creek draining into Goodman Creek. A low energy zone of the stream was located and the sample was collected by hand and grub hoe. Sample location was marked with a GPS unit and flagged with the sample number. Sample conditions, environment and attributes were recorded in a field notebook. Silt sample descriptions can be found in Appendix II.

Rock samples were taken based on mineralogy, structure and lithology. Samples were placed inside labeled plastic poly bags with the corresponding sample tag. Sample descriptions were recorded in a field notebook and the location recorded by GPS unit. Sample locations were marked with flagging tape labeled with the sample number. Rock sample descriptions can be found in Appendix III.

### **8.2 Sample Preparation, Analysis, and QA/QC**

Samples were shipped to Acme Lab's Whitehorse, YT facility shortly after the completion of the program.

The soil and silt samples were dried at 60° C and sieved to -80 mesh (<177 microns). A 15.0 gram sub-sample was digested in hot (95° C) Aqua Regia (HCl-HNO<sub>3</sub>-H<sub>2</sub>O). Following this, the samples were analysed by inductively-coupled plasma mass spectrometry (ICP-MS) techniques. Acme's AQ201 package was used, giving analyses of 36 elements.

The rock samples were crushed, split to 250 g, pulverized, and a split was sieved to -200 mesh. A 0.5 gram split was leached in hot modified Aqua Regia. Acme's AQ200 package was used,

giving analyses of 36 elements. All rock samples were also analysed for gold by fire assay which uses a 30 gram split and ICP-ES finish (Acme's FA330-Au). Three rock samples underwent whole rock analysis for major oxides. This involves XRF analysis of a fused disk sub-sample (Acme's LF700).

Quality control samples from the lab include control blanks, duplicates and standards. Sample blanks (BLK), pulp duplicates and standards (STD DS8) were run with the batch analysis; no problems were noted with analytical accuracy or precision.

### 8.3 Results

The purpose of the 2015 program was to follow-up on geochemical trends in the Rodin Creek area, follow-up and prospect the Goodman Creek area, and follow-up geochemistry and geology on the Peso claims. Refer to Appendices IV and V for soil and rock assays.

#### Rodin Creek

The most defined geochemical trend was and is found in the southwest area of the property, termed the Rodin Creek area (Figures 6 to 13). Gold-in-soil values up to 234 ppb are present and multiple trends were observed prior to this program (Ferraro, 2011 and 2012). The 2015 soil sampling completed a grid on top of the hill and filled in lines on the south slope just east of Rodin Creek. The completed downslope grid displays trends across 1700m with 100-200m line spacings.

A challenging aspect of geochemical sampling in this area of the property is the amount of sand. According to correspondence with YGS geologists, these sand deposits are glacio-lacustrine in origin, related to ponding by a valley glacier in the South McQuesten. The age of this glaciation is 120,000 years ago (J. Bond, personal communication, Sept. 10, 2015). There are at least two 'benches' running across the slope, which are identifiable in the field as poplar forested areas. They generally do not exceed 250m in downslope width. Because of this, great care was taken in getting a proper sample and detailed notes were taken regarding the composition.

A clear anomalous gold trend running ~040 degrees spans the southern portion of the hill. Tungsten and tin (Sn was only assayed for in 2012) are strongly concordant with gold in this area, while arsenic, copper, zinc, and silver are weakly concordant. Some of these stronger gold values come from sandy samples, but many come from just above the sand deposit.

Just south of the peak of the hill is another set of strong gold anomalies. This area is another sandy bench. Many samples contain a large amount of oxidized rock chips from a possible 'C' horizon, but there is likely sand contamination in these samples.

Another zone of anomalous gold samples to the northeast of the peak appears to be a large sand deposit. A deep, ~10 foot pit was dug by hand until bedrock was reached. The profile was dominated by sand, with weathered bedrock chips appearing in the last foot of the hole.

One zone in the southwest corner of the grid shows a strong As-Cu-Zn-Pb-Ag-Cd anomaly across 4 sample lines. The anomaly forms a roughly 600x500m area. This is a significant correlation of base metals and their occurrence together is prospective.

Prospecting along Rodin Creek proved worthwhile in terms of geological reconnaissance. This is an area with a large amount of bedrock that had not seen exploration in previous programs by the company. There is a small placer operation in the lower area of the creek as well as a very old, 1800s era cabin to the north. Observed outcrops were generally metamorphosed sandstone (schist and quartzite) with a fair amount of oxidization. Abundant quartz veining and remnant sulphides were observed, but no gold number yielded in assays. Contrary to prior thought, the strike of these rocks is more east-west and slightly ESE (opposed to ENE) with a shallow dip to the north. The one notable zone in this traverse is the location of sample 1770904 (see Figure 4). This was at the south end of Rodin Creek and almost at the end of any visible outcrop. This area displays a clear contact to a different unit or alteration zone. The strike was difficult to measure in these outcrops, but appeared to be 040 degrees with a shallow south dip. These rocks are extremely silicious, light grey quartzite, bordering on chert. Quartz veins 1-4" wide throughout the rock have red hematitic staining. The unit appears to overlie a less silicious schist, similar to that seen to the north. The units are separated by a shallowly dipping, 5" wide quartz vein which displayed slickenslides with a 060/70 plunge.

#### Goodman Creek area

In previous programs one tributary to Goodman Creek, a historical and current placer producer, yielded fruitful prospecting results. High topographic relief in this area allows for outcrop exposure rarely seen in this area of the property. Quartzites overlain by schists are intruded by a series of 10-30cm quartz veins hosting pyrite, galena, and chalcopyrite mineralization. This area is especially steep and quite difficult to prospect. Two soil sample lines on either side of the tributary yielded anomalous gold values in 2011-2012. One 2012 rock sample from the top of the ridge (1237590) yielded 588 ppb Au. This sample was returned to in 2015 and the area dug up (sample 1770906 and others). Abundant limonitic sulphide was found along with hematite alteration and manganese oxide but samples failed to yield significant gold assays.

Along the ridge to the northeast a large piece of talus was found hosting malachite. Assays returned 1120 ppm Cu, 117 ppm Pb, and 22 ppb Au with no other anomalous values (sample 1770908, Photo 2).

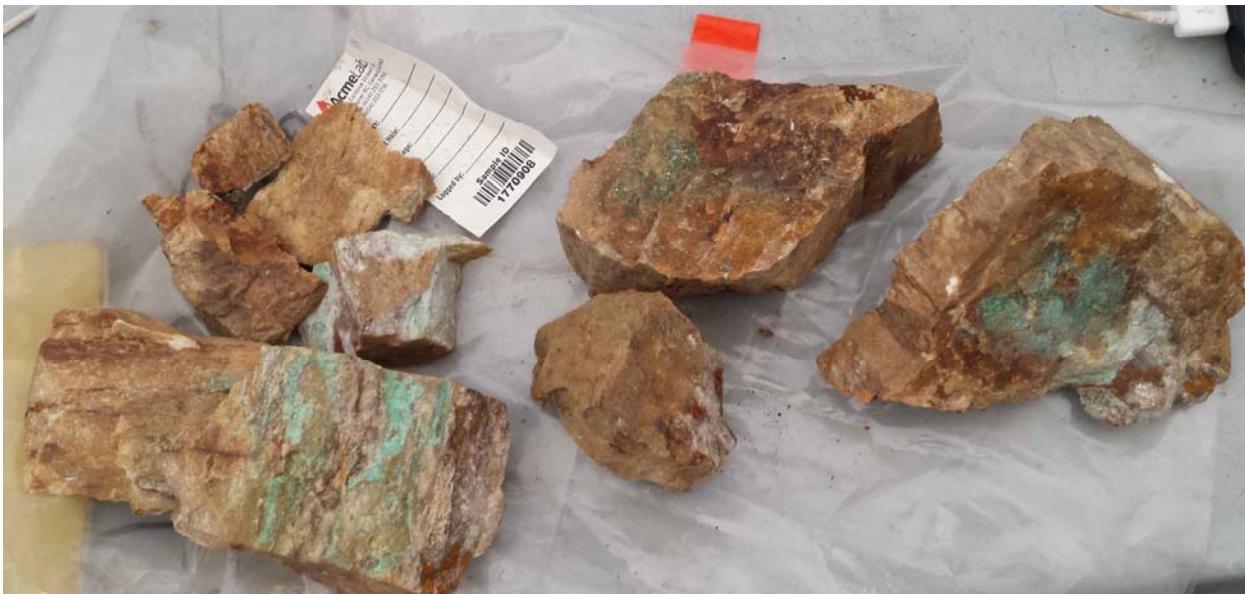


Photo 2: Sample 1770908, a malachite-bearing quartzite assayed 1120 ppm Cu, 117 ppm Pb, and 22 ppb Au.

Further to the northeast, significant pyrite mineralization was found in a few outcrops. Typically zones of mineralization are found at the boundaries of siliceous quartzite layers (typically 10-30cm thick) and less competent schist. No significant assays were returned.

Approximately 400m south of this tributary is another tributary flowing into Goodman Creek from the west. This area was explored yet no outcrop found. One interesting discovery was at the site of sample 1770958. In an incised, dry creek drainage just east of Goodman Creek numerous pieces of angular float of a fine grained, light bluish-grey, porphyritic rock were found. The phenocrysts were composed of quartz, biotite, trace feldspar (?), and dark schist with disseminated pyrite throughout. At first thought to be a chilled felsic intrusive, a whole rock analysis suggests otherwise. SiO<sub>2</sub> content is 43%, with high MgO (6%), Fe<sub>2</sub>O<sub>3</sub> (7%), K<sub>2</sub>O (3.6%) and CaO (9%). The rock also assayed anomalous Cu, Mn, Cr, Ba, V, and Sc. With visual and chemical evidence, it is quite possible this rock is a lamprophyre or similar type dike rock. This may relate to a larger structure running along the tributary to the southwest, northeast through the location of this sample, and up the hill. Topography on the map (Figure 4) shows a slight incision in the hill to the northeast where there is no creek drawn.

#### Peso area

The Peso claims (G75-78) are adjacent to the entrance of a 3km adit part of the historic Peso Silver Mine. Prior soil sampling results (2012) show highly anomalous Sb, Pb, Zn, and Ag across the 4 claims. There was originally thought to be no outcrop on the claims. Float sampled from near the creek at the bottom of the hill in 2012 and 2013 yielded high arsenic, lead, and antimony values. One sample yielded strongly anomalous mercury (3.39 ppm Hg).

The 2015 program saw new outcrop discovered while running the ground magnetics survey on the property. Two lithologies of note were found: granite and ferricrete. In the north-central area of the property, just east of the creek, multiple deposits of ferricrete were discovered.

This was observed as consolidated, coarse orange sand supporting clasts of local schist material up to 15cm around. According to correspondence with YGS geologists these deposits are likely related to iron-rich groundwater seeps (J. Bond, personal communication, Sept. 10, 2015).

Two areas of granite outcrop were observed: the southeast corner of the claims and adjacent to the ferricrete in the north central area. In the southeast corner, the granites appear much finer grained and porphyritic. It is likely they are displaying a chill margin texture and are close to the contact to schist (confirmed by magnetic survey). Whole rock analysis of this area shows a 70.1% SiO<sub>2</sub> content. In the north central area, numerous small granite outcrops were found, including one ~10m in diameter. Granites here appeared more typical; medium grained and equigranular. They also host fine grained disseminated pyrite and arsenopyrite. Whole rock analysis yielded a 64.6% SiO<sub>2</sub> content. In comparison with the granites in the southeast, other constituents in the whole rock analysis were very similar with the exception of 3.6% CaO in the north central versus 0.25% CaO in the southeast. Another observation of note from the north central area was the discovery of ferricrete overlying granite in one outcrop (Photo 3). It is possible this is related to slumping down the steep slope in this area.

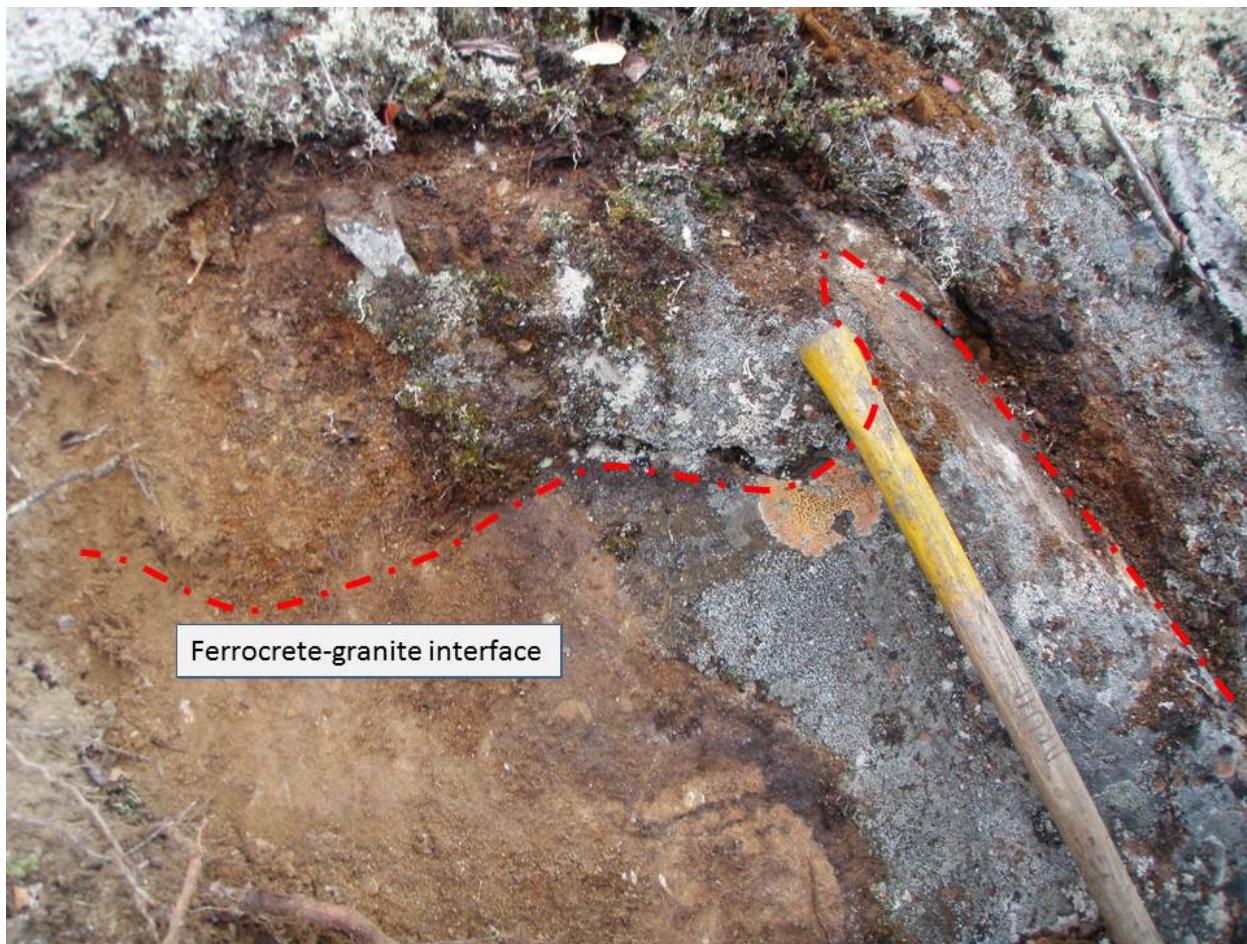
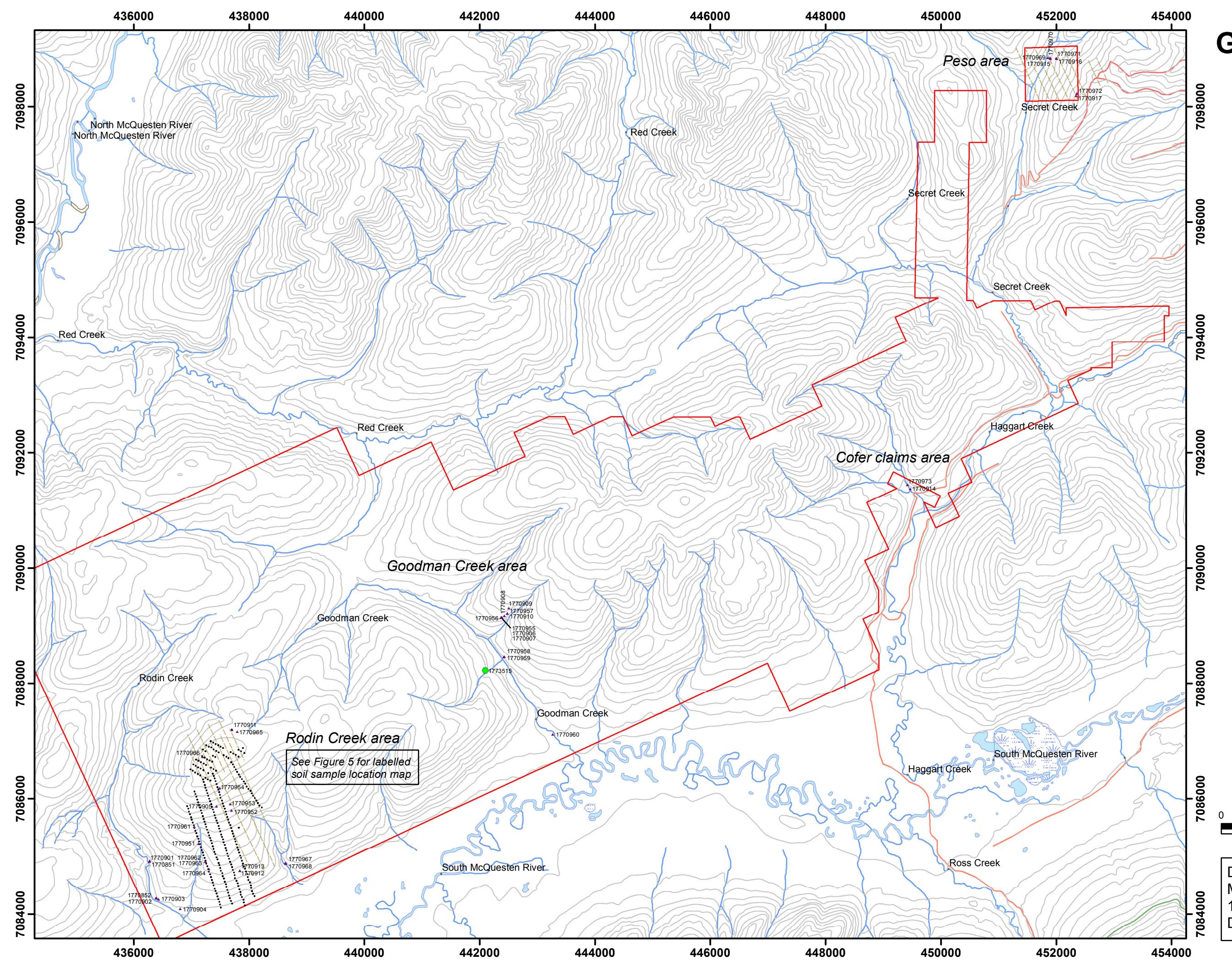


Photo 3: Ferricrete deposit on top of granite outcrop on the Peso claims.



# Goodman Property

Fig. 4: Master Sample Location Map

# Goodman Creek area Mayo Mining District

## Legend

- ▲ Rock samples
  - Soil samples
  - Silt samples

Geophysical survey lines

Goodman Property



1:60,000

500 1,000 2,000 3,000 4,000

436500 437000 437500 438000 438500 439000

7087500

7087000

7086500

7086000

7085500

7085000

7084500

7084000

7087500

7087000

7086500

7086000

7085500

7085000

7084500

7084000

## Goodman Property

Fig. 5: Soil Sample Location Map

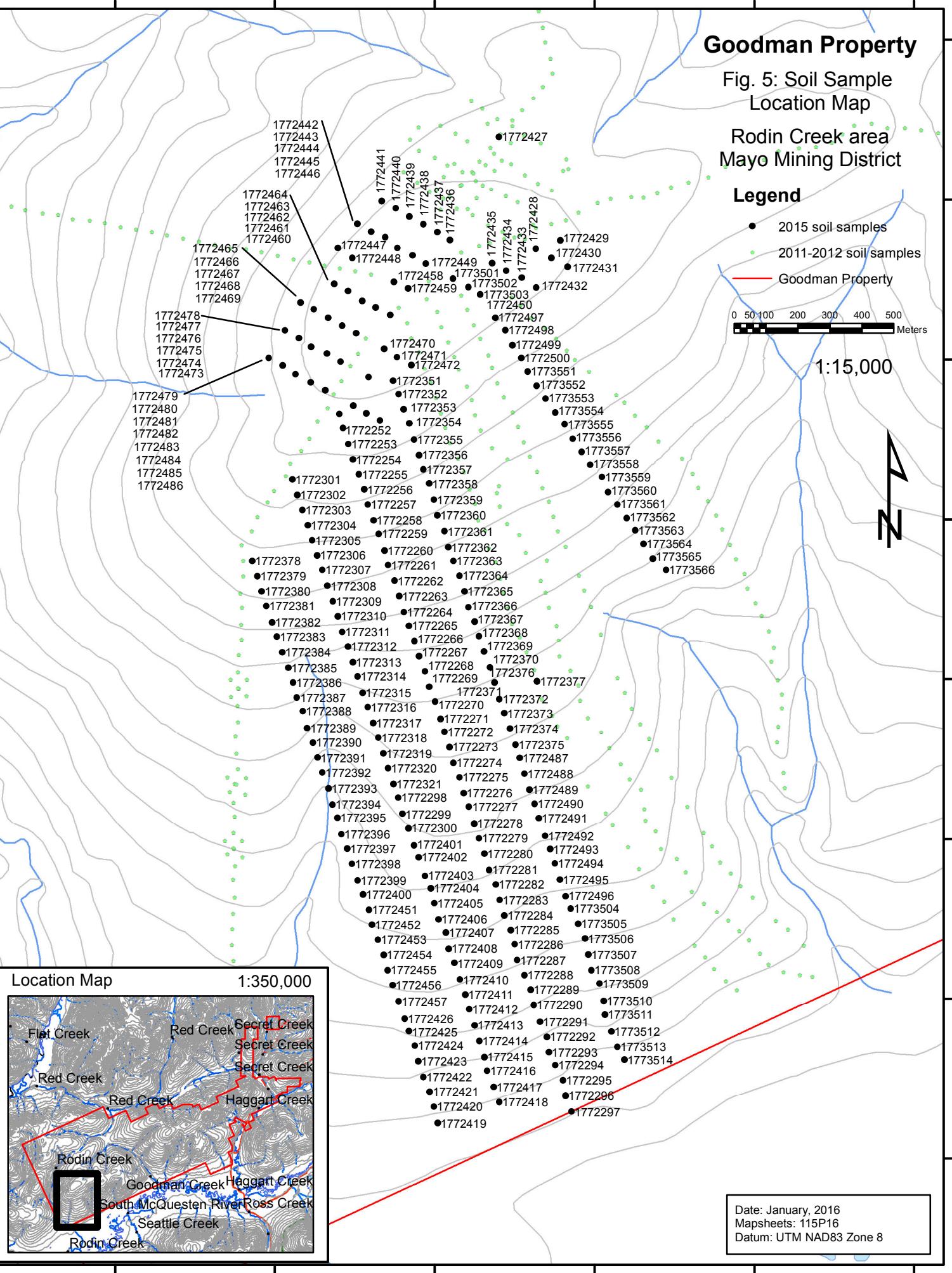
Rodin Creek area  
Mayo Mining District

### Legend

- 2015 soil samples
- 2011-2012 soil samples
- Goodman Property

0 50 100 200 300 400 500 Meters

1:15,000



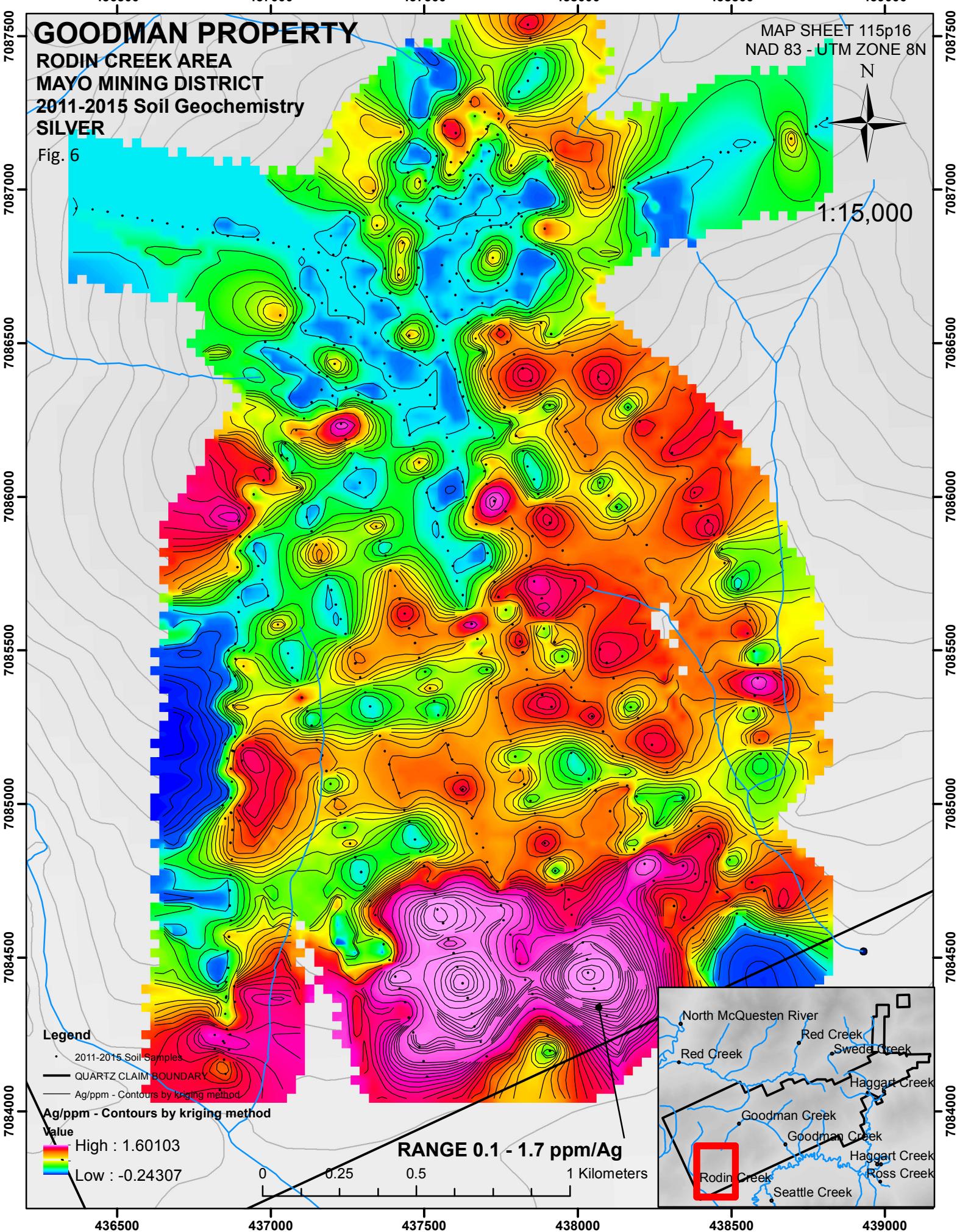
**GOODMAN PROPERTY**  
**RODIN CREEK AREA**  
**MAYO MINING DISTRICT**  
**2011-2015 Soil Geochemistry**  
**SILVER**

MAP SHEET 115p16  
 NAD 83 - UTM ZONE 8N



Fig. 6

1:15,000

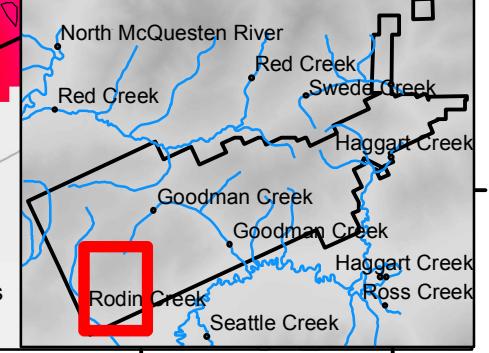
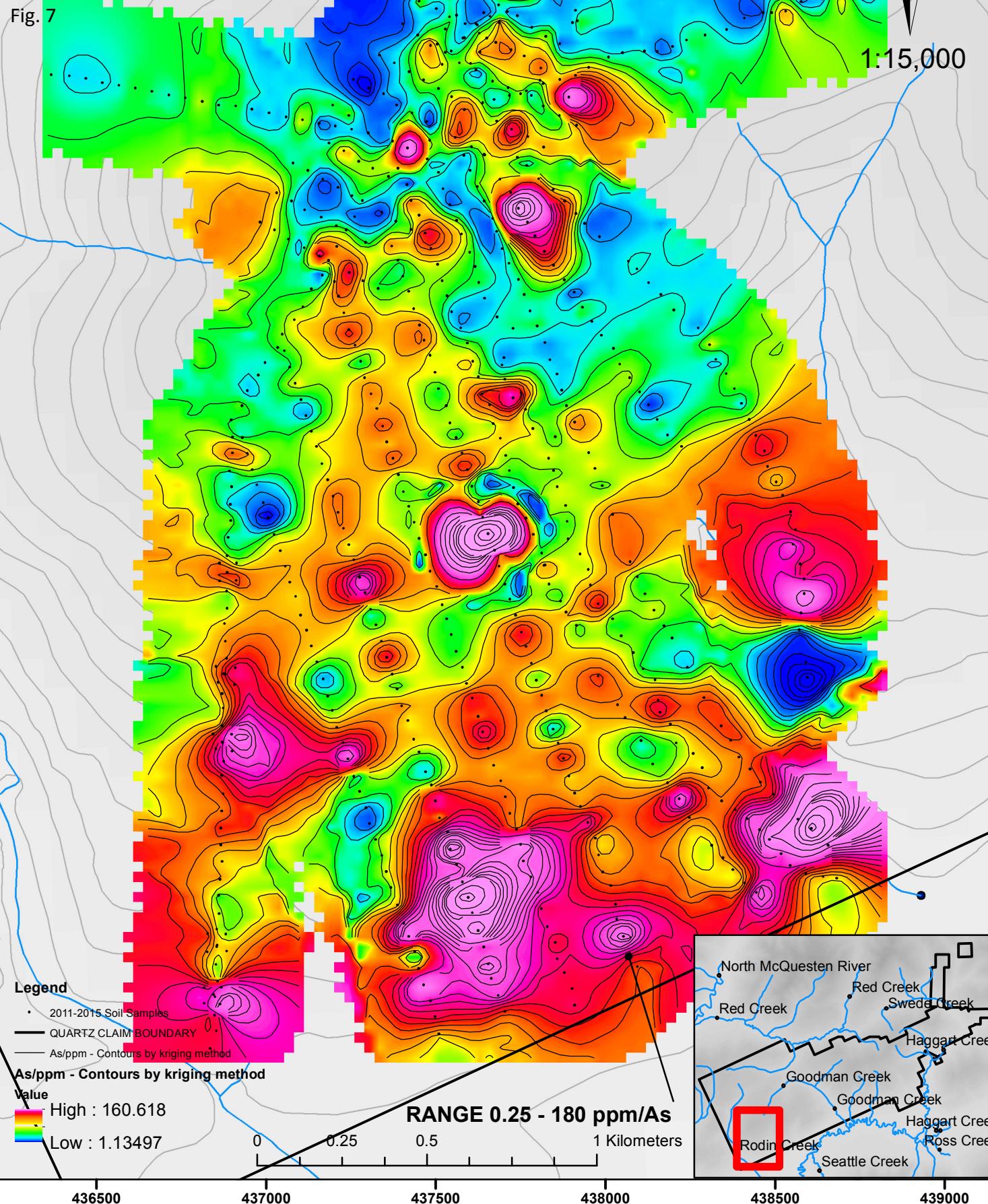
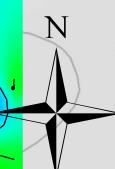


**GOODMAN PROPERTY**  
RODIN CREEK AREA  
MAYO MINING DISTRICT  
2011-2015 Soil Geochemistry  
ARSENIC

MAP SHEET 115p16  
NAD 83 - UTM ZONE 8N

Fig. 7

1:15,000



# GOODMAN PROPERTY

RODIN CREEK AREA

MAYO MINING DISTRICT

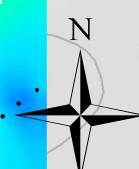
2011-2015 Soil Geochemistry

Gold

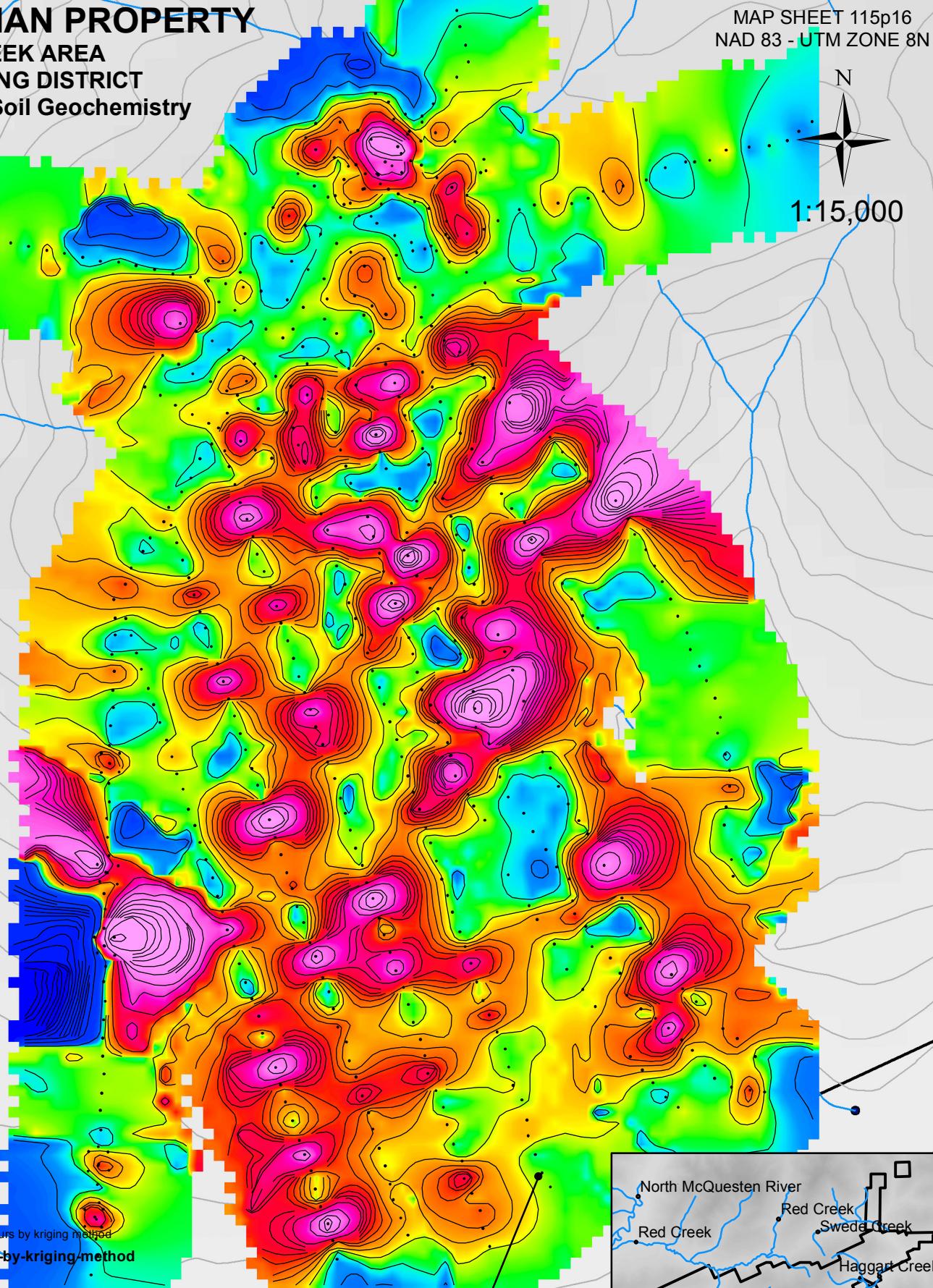
Fig. 8

MAP SHEET 115p16

NAD 83 - UTM ZONE 8N



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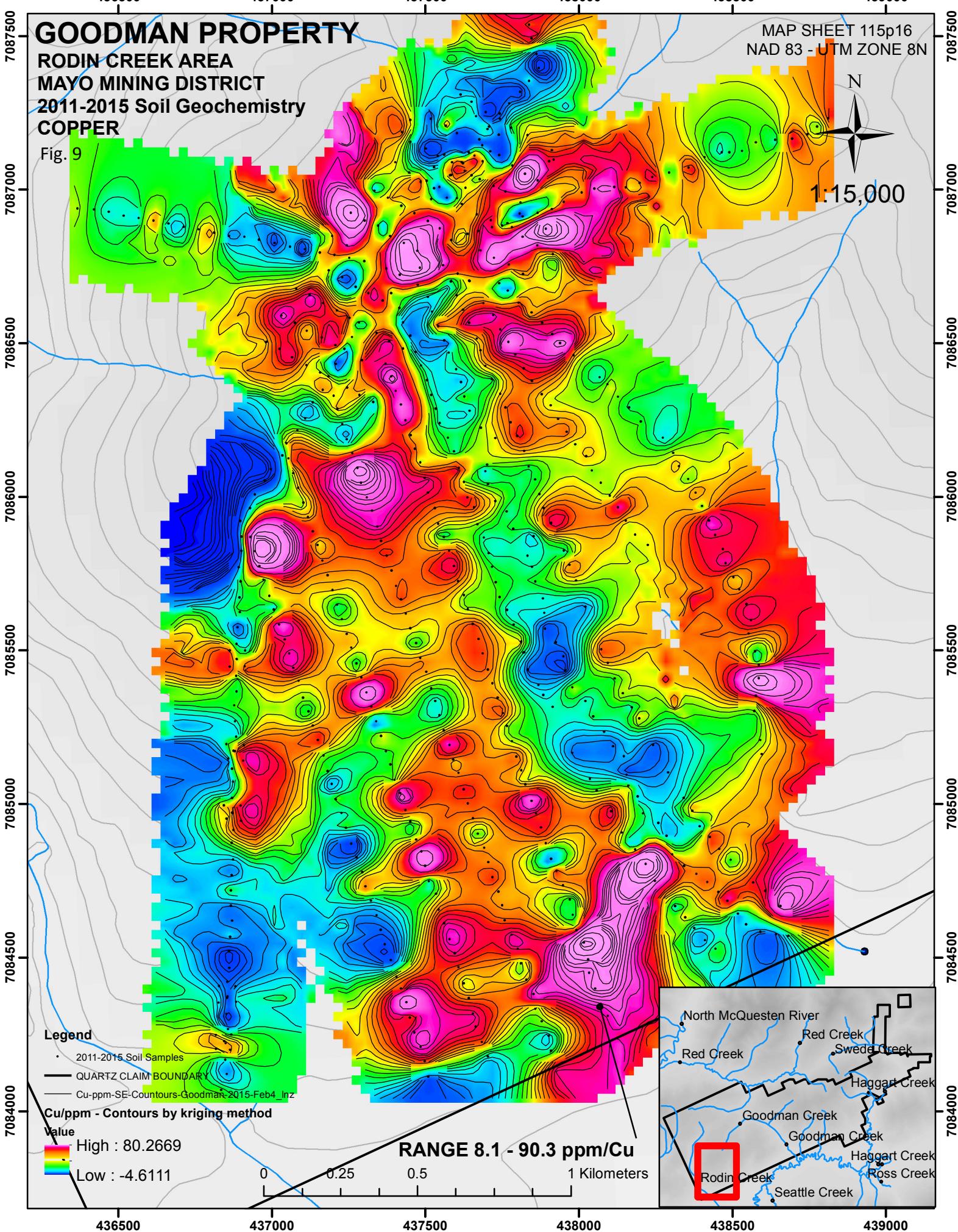


QUARTZ CLAIM BOUNDARY

• 2011-2015 Soil Samples

**GOODMAN PROPERTY**  
RODIN CREEK AREA  
MAYO MINING DISTRICT  
2011-2015 Soil Geochemistry  
**COPPER**

MAP SHEET 115p16  
NAD 83 - UTM ZONE 8N



# GOODMAN PROPERTY

RODIN CREEK AREA

MAYO MINING DISTRICT

2011-2015 Soil Geochemistry

IRON

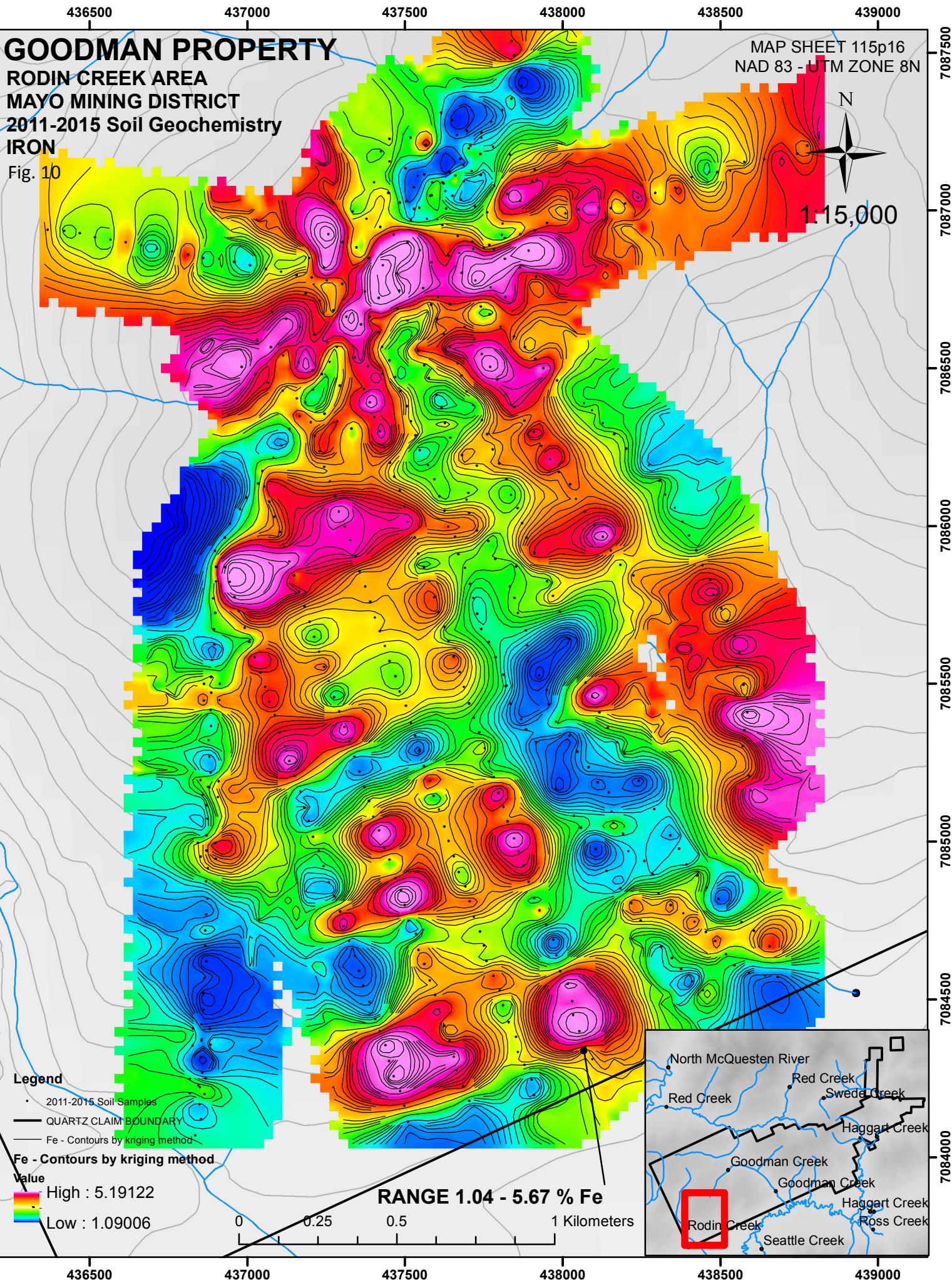
Fig. 10

MAP SHEET 115p16

NAD 83 - UTM ZONE 8N

N

1:15,000



# GOODMAN PROPERTY

RODIN CREEK AREA

MAYO MINING DISTRICT

2011-2015 Soil Geochemistry

LEAD

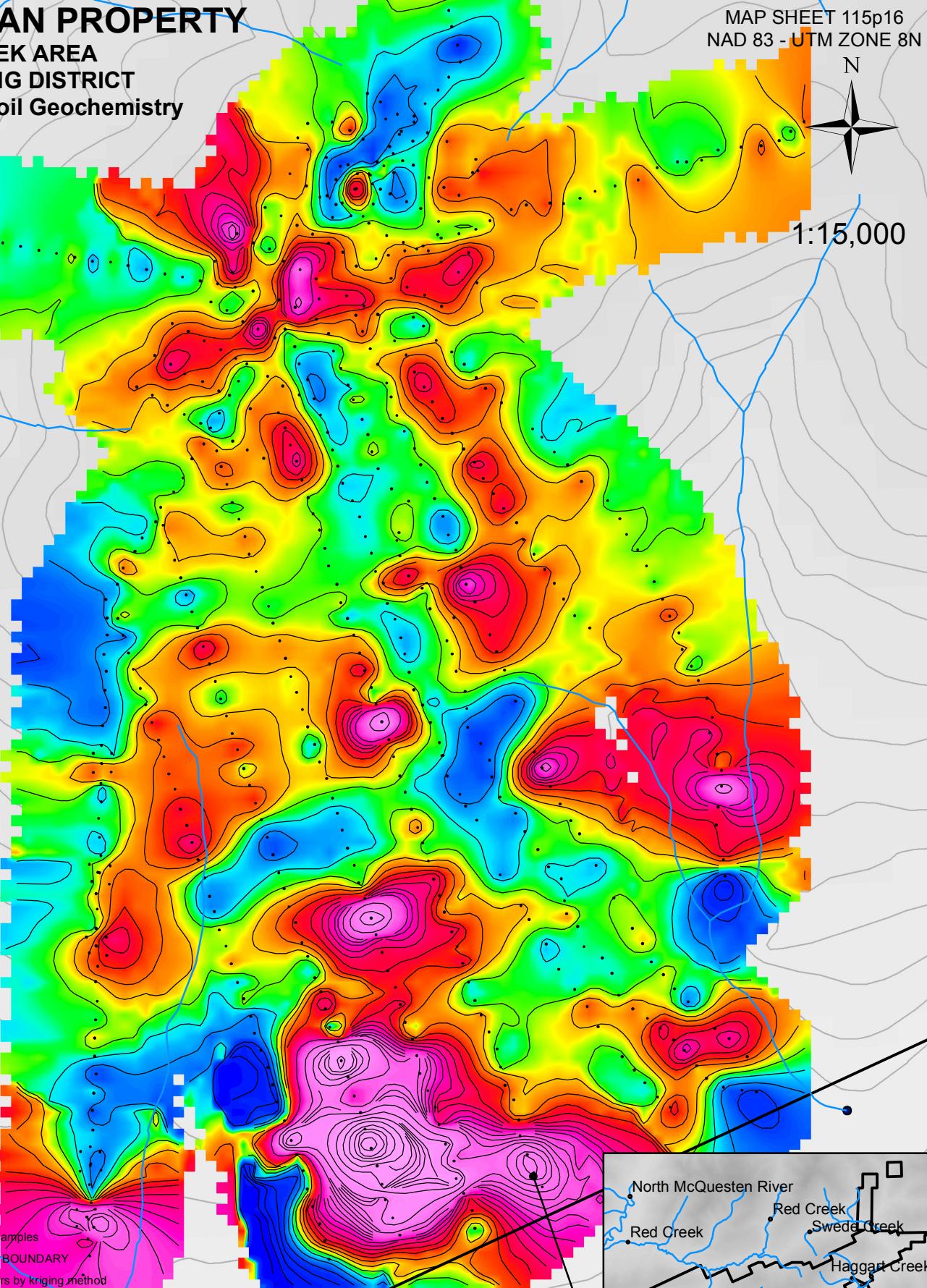
Fig. 11

MAP SHEET 115p16

NAD 83 - UTM ZONE 8N



1:15,000



## Legend

• 2011-2015 Soil Samples

— QUARTZ CLAIM BOUNDARY

— Pb/ppm - Contours by kriging method

Pb/ppm - Contours by kriging method

Value High : 142.692

Low : -4.32838

RANGE 5.0 - 152.4 ppm/Pb

1 Kilometers

436500

437000

437500

438000

438500

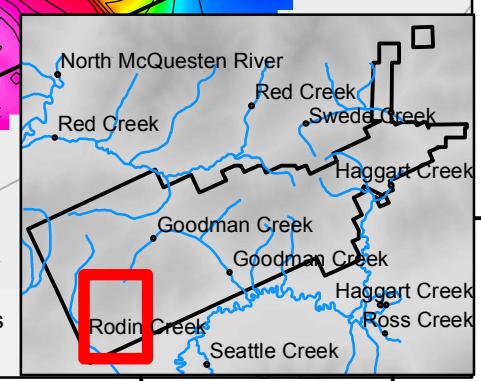
439000

0

0.25

0.5

1 Kilometers



# GOODMAN PROPERTY

RODIN CREEK AREA

MAYO MINING DISTRICT

2011-2015 Soil Geochemistry

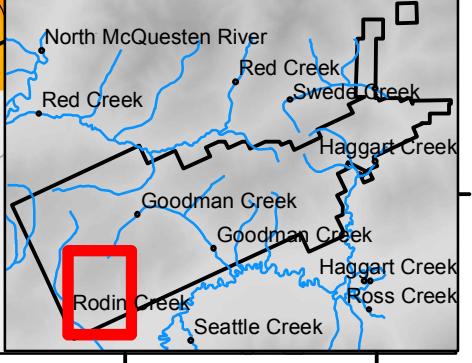
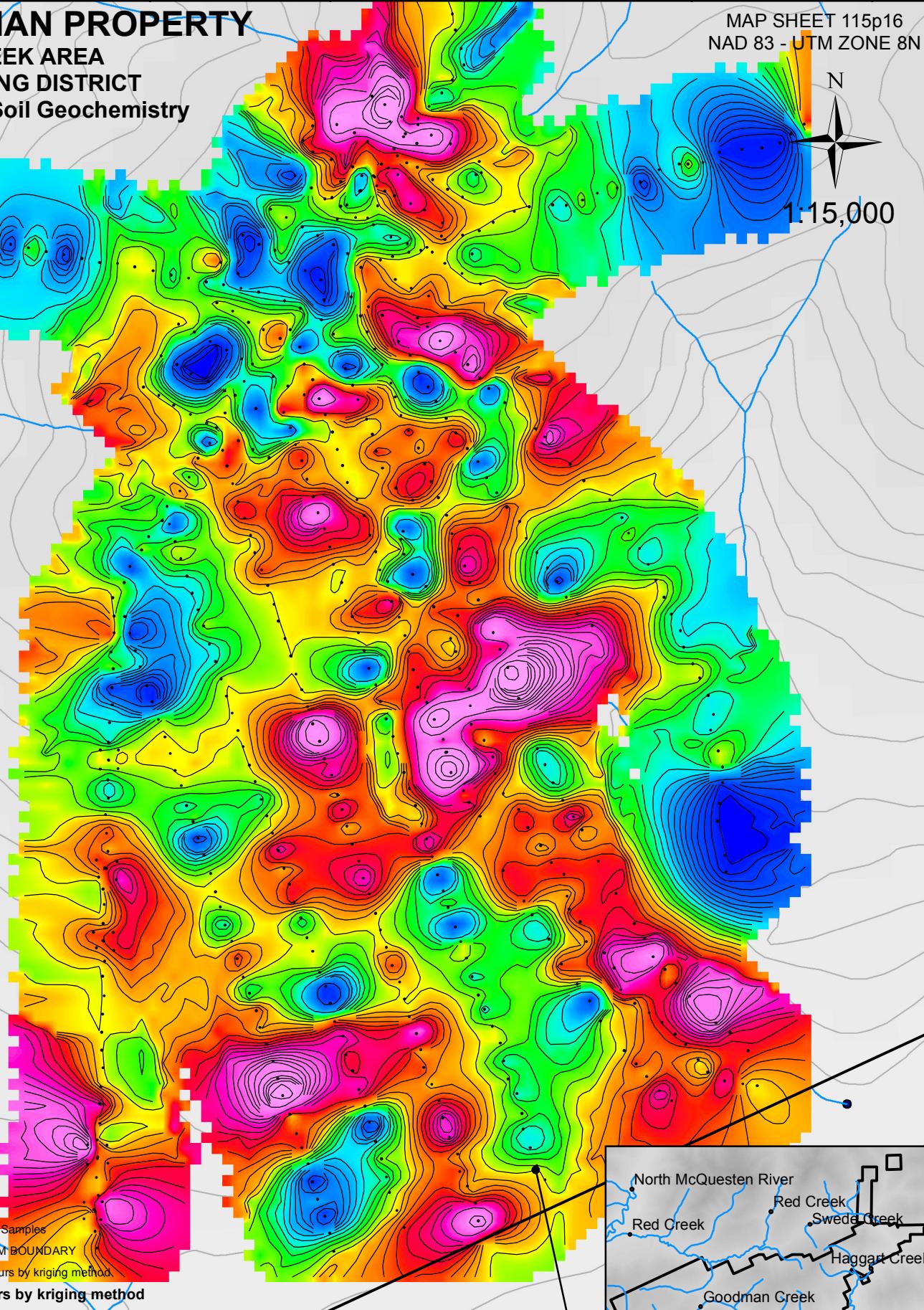
TUNGSTEN

Fig. 12

MAP SHEET 115p16  
NAD 83 - UTM ZONE 8N



1:15,000



# GOODMAN PROPERTY

RODIN CREEK AREA

MAYO MINING DISTRICT

2011-2015 Soil Geochemistry

ZINC

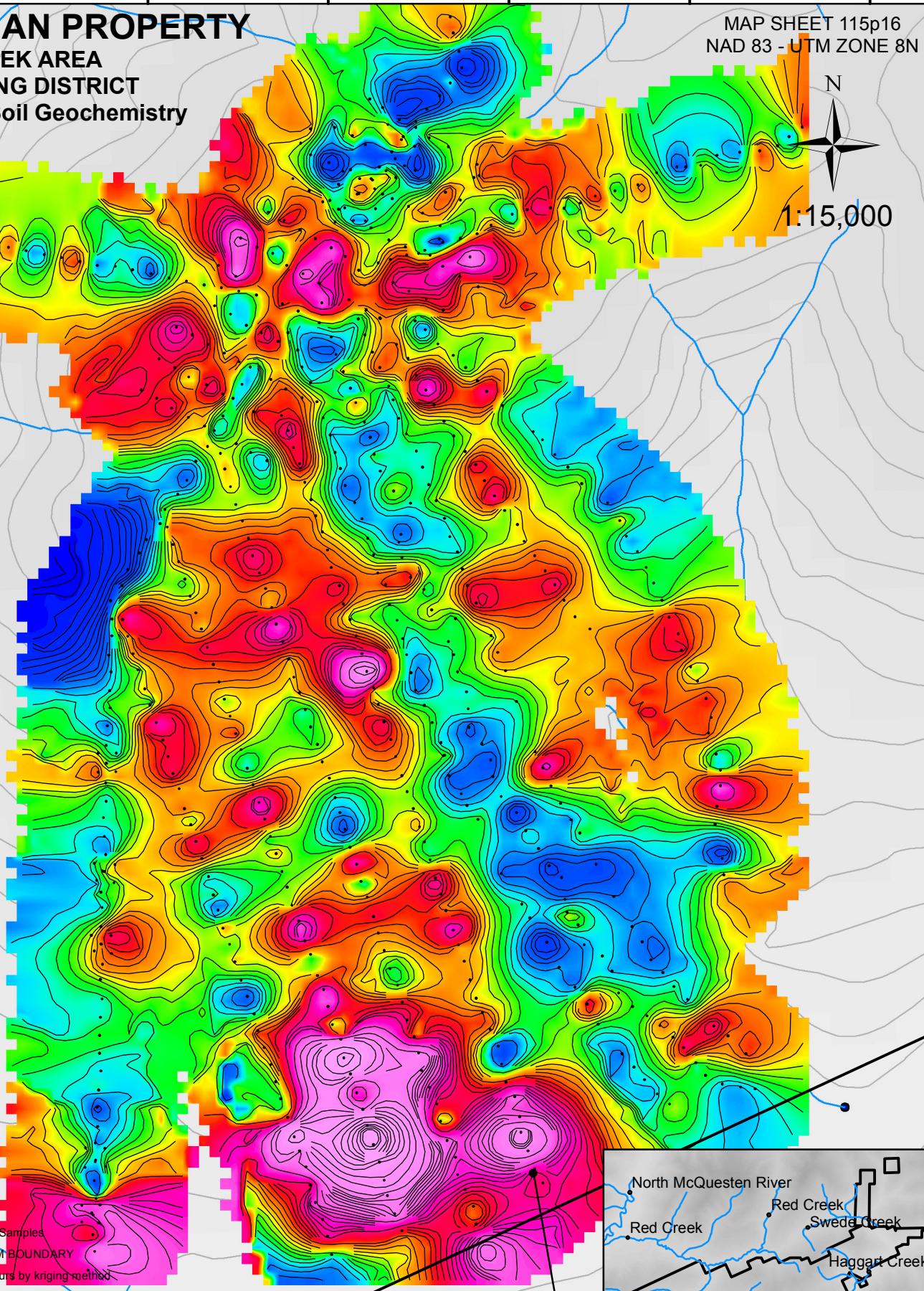
Fig. 13

MAP SHEET 115p16

NAD 83 - UTM ZONE 8N

N

1:15,000



0 0.25 0.5 1 Kilometers



## **9.0 2015 WORK PROGRAM – GEOPHYSICAL SURVEYS**

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The 2015 program included induced polarity (IP) surveys and ground magnetometer surveys in the Rodin Creek area and Peso claims. A total of 7.6 km of ground was surveyed with IP and 20 km with magnetometer. Aurora Geophysics out of Whitehorse, YT was contracted to carry out the surveys with additional support and supervision by Nevada Zinc personnel. The report and figures, complete with technical details and equipment used can be found in Appendix VI.

### **9.1 Induced Polarity and Resistivity Surveys**

#### 9.1a Rodin Creek area (termed Goodman Creek in the Aurora Report)

Three NNW-trending lines were run totalling 6.6km. The purpose was to cover known geochemical anomalies and give more information on geological contacts. The survey was successful in identifying geological contacts and a large chargeability anomaly on top of a hill. L800 displays a chargeable anomaly followed by a strongly resistive anomaly between 500N and 1000N. This possible same anomaly is seen on L400 between 500N and 750N. L1000 was not extended far enough south to cover this. All 3 lines show fairly chargeable anomalies on the peak of the hill. The hilltop is generally resistive with conductive area seen at L400 2050-2250N and L1000 2100-2200N.

#### 9.1b Peso area

Although two 1 km lines were planned for Peso, timing constraints led to only one of these lines being surveyed. L750 is an NNW-trending line extending across the eastern side of the 4 claims. The purpose of the survey was to identify any geophysical signature that may indicate the presence of an extension of the historical No. 1 vein mined for silver. As mentioned in Section 7.2, there are multiple historical VLF anomalies on this ground. Dipole spacing was reduced from 50m to 25m in order to identify smaller anomalies. From 0 to 600N, a deep, poorly defined chargeable anomaly is seen. There appears to be 2 zones of high resistivity that come to surface at 220-300N and 420-530N.

### **9.2 Ground Magnetometer Survey**

#### 9.2a Rodin Creek area

Nine lines totalling 13 km at Rodin Creek were surveyed with a magnetometer. Line spacing was 100m on the hilltop and 200m downslope. Readings were taken every 10m. The survey shows a distinct magnetic low downslope followed by an increase at ~900N upslope to the north. The magnetic increase shows a ~040 degree trend across the lines. The hilltop shows a magnetic high across lines L700 to L1100. There is also a distinct, small magnetic low across lines L300 and L400 at ~2100N.

### 9.2b Peso area

Six 1 km lines and two 500m test lines were surveyed at the Peso claims (total of 7 km). The lines were spaced 150m apart and readings taken every 10m. The two test lines were run over the No. 1 vein area as a diagnostic tool for the vein's magnetic signature. The survey was successful in determining the likely location of previously mapped granites and the continuity of a magnetic low seen at the No. 1 vein through the center of the claim group.

## **10.0 DISCUSSION**

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### 10.1 Rodin Creek area

The 2015 work program showed promising correlations between geophysical and geochemical survey results. At the Rodin Creek area, the magnetic survey shows a magnetic low at lower elevations, followed by an overall relative increased magnetism across all lines at a strike of roughly 040 to 050 degrees which is consistent with geological measurements. This magnetic change may also be related to a substantial deposit of glacial-lacustrine sands in this area (occurring where the magnetic low is). When gold geochemistry is overlaid (Figure 14), there is a distinct 040 degree trend of anomalous gold samples occurring around this magnetic change. On L400 there is a resistivity high followed by a zone of resistivity low from 650 to 950N, as well as an isolated chargeable anomaly at 550 to 650N. This corresponds well to the zone of magnetic change and gold geochemistry. This signature is found again on L800. There is a distinct resistively low at 1050-1250N. The anomalous soil samples and magnetic change occur at 900-1150N. It is seen again in L1000 at 1200 to 1400N.

This conductive zone is quite possibly a graphitic shear zone marking a change in lithologies or alteration zone as seen in rock sample 1770904. In a traverse progressing south along Rodin Creek, rocks displayed typical oxidized schist-quartzite. At this sample marker, the lithology changed to a strongly silicified, cherty quartzite with hematite alteration and minor sulphides. Foliation changed from roughly EW dipping north to NE, dipping shallowly south. These outcrops on Rodin Creek are possibly an expression of what is happening beneath surface with respect to the aforementioned IP anomalies, change in magnetism, and gold geochemistry. Outcrop is also seen in the tributary on the east side of the Rodin survey. Prospecting from 2011 and 2012 found more competent quartzite in this area with galena, scorodite, and pyrite. This is further evidence for a large structural/lithological boundary. The right fork on the north end of this tributary may be related to this structure.

The large, 600x500m base metal anomaly in the southwest corner of the Rodin area is particularly intriguing. The occurrence of As-Cu-Zn-Pb-Ag-Cd together indicates that the source may be local. Unfortunately neither the IP or magnetometer survey covered this area. This is just to the east of the aforementioned lithological change, and would occur on the south end. It is possible that this signature is related to a buried intrusive, which is related to the larger structure seen in the IP survey.

## 10.2 Peso area

The Peso area shows encouraging results, especially in regards to the magnetic survey. The No. 1 vein displays an area of low magnetism bounded to the south by a magnetic high (granite). This magnetic low continues WSW through the Peso claims bound by highs to the south and north. Both of these magnetic highs were groundtruthed as granite. This matches well with geology mapped by Dr. Aho in the 1960s (Aho, 1962). When overlaid with geochemistry from soil samples taken in 2011-2012, there is a correlation of high silver (up to 6.3 ppm) and magnetic lows (Figure 15). These values follow a roughly EW trend. The silver values even peak at the point of lowest magnetism. Arsenic, lead, zinc, copper, and antimony all correlate strongly with silver in this area.

The presence of ferricrete was confirmed, indicating groundwater seepage. This is postulated by Aho to be favourable for vein continuity, as it indicates channelways.

The IP survey shows a deeper, undefined chargeable anomaly between 0 and 600N. The 600N mark is about where the silver geochemistry drops off. Resistivity/conductivity shows alternating patterns. The distinct resistivity high at 760N may be attributed to the contact to granite. The resistivity anomaly at 520N, however occurs directly at the geochemical silver anomaly. This may indicate the presence of quartz, and a structural break. It is followed by a deeper, conductive zone at 570N which may indicate the presence of sulphides.

## Goodman Property

Fig. 14: Ground magnetics with Gold Geochemistry

Rodin Creek area  
Mayo Mining District

### Legend

2011-2015 soil samples
Au (ppb)
0.25 - 10.0
10.1 - 20.0
20.1 - 50.0
50.1 - 100.0
100.1 - 234.7
2011-2015 rock samples

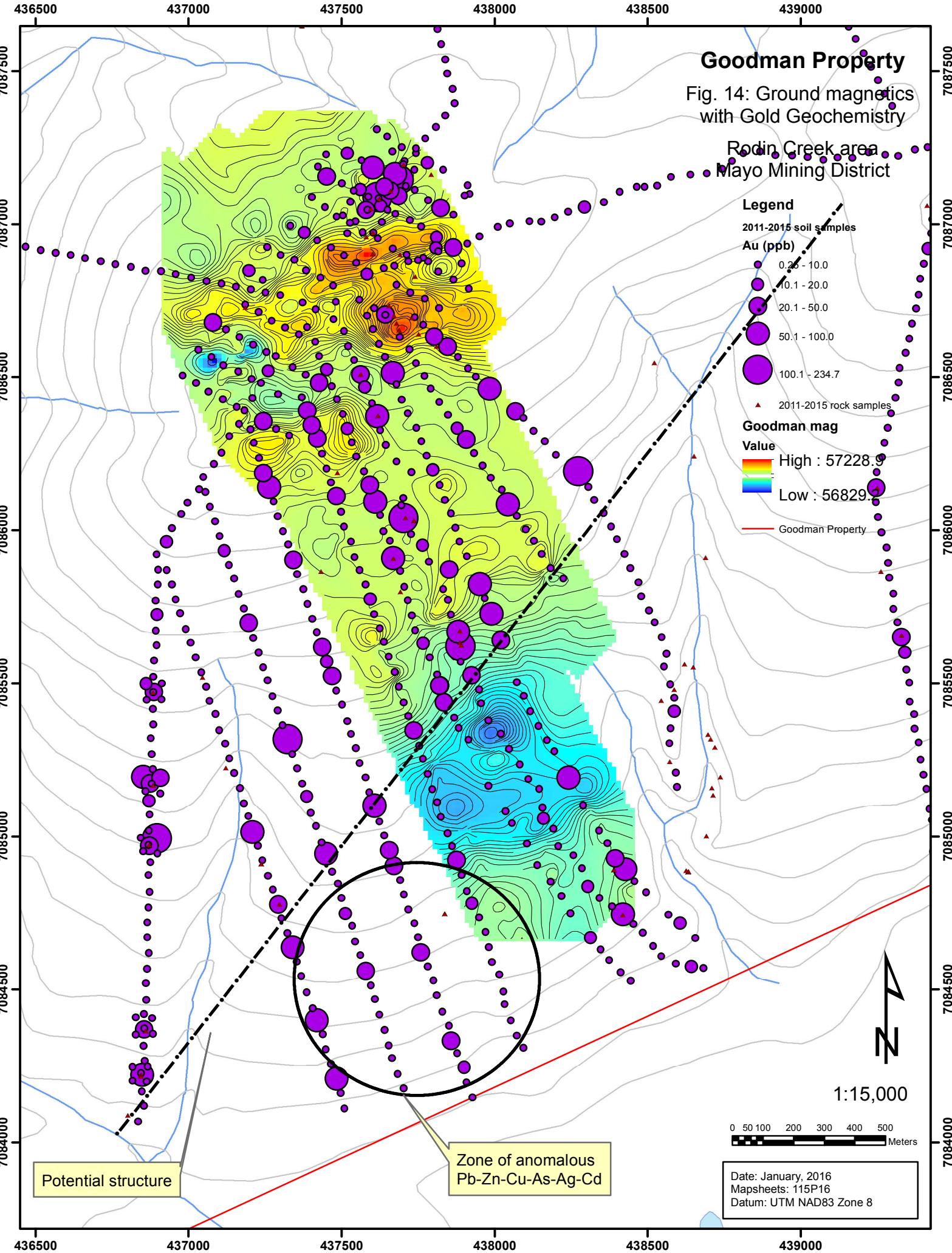
### Goodman mag

#### Value

High : 57228.9

Low : 56829.7

#### Goodman Property



451000

451500

452000

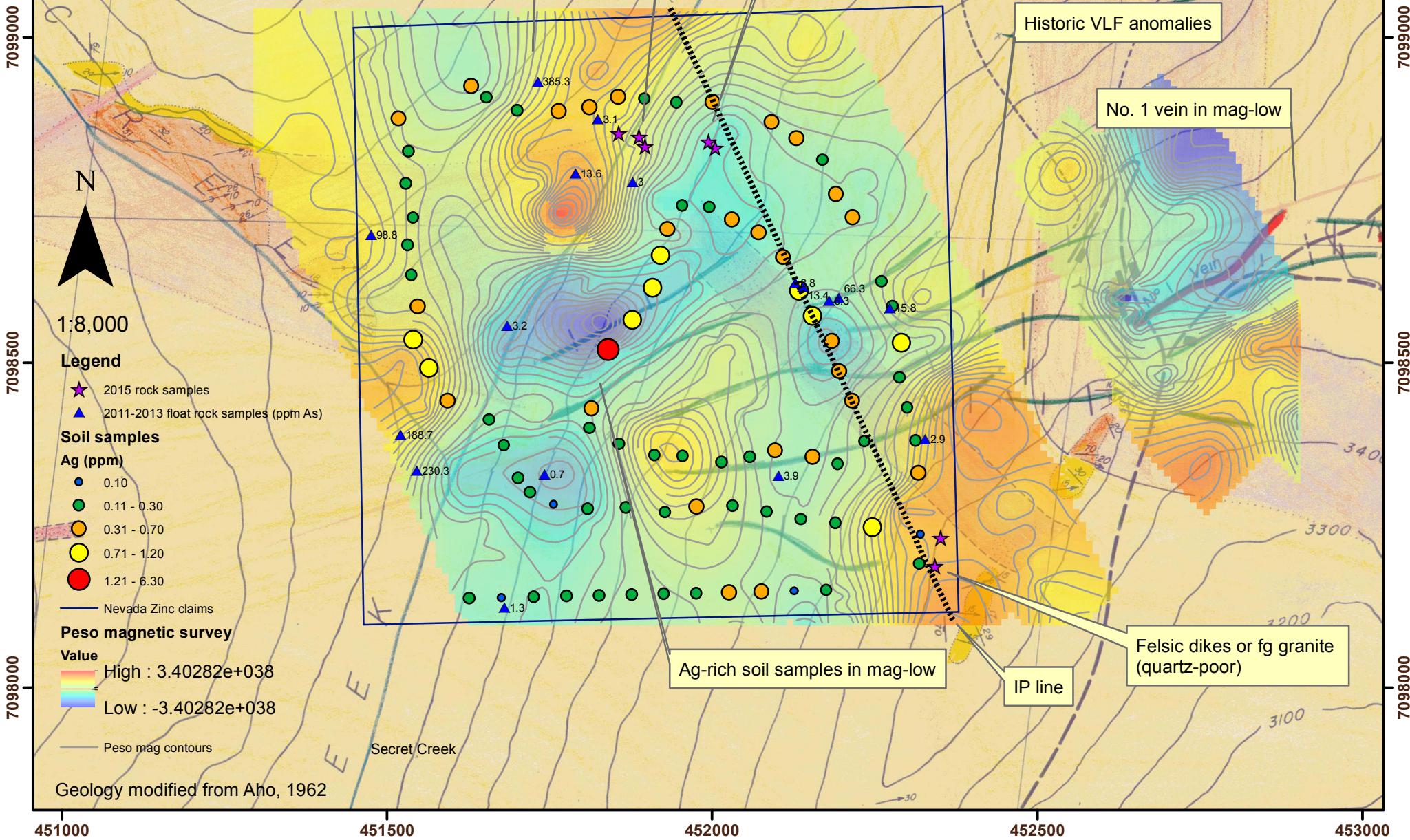
452500

453000

## Goodman Property

Fig. 15: Peso mag survey with geochemistry, rock samples, and Aho-mapped geology

## Secret Creek area, Mayo Mining District



## **11.0 CONCLUSIONS AND RECOMMENDATIONS**

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The Rodin Creek area presents a complicated yet prospective geochemical signature. While gold anomalies on the hilltop are likely related to glacial ponding, there is the potential for the mid-slope anomaly to indicate the presence of local gold mineralization. The geophysical evidence for a large structure in this area in combination with local geology and geochemistry give reason to return to this area of the property. Furthermore, the large, untested base metal anomaly south of the structure gives way to new potentials.

There is a possibility that the base metals indicate an intrusive body, and the proximal gold mineralization up the hill may be related. Further work on this area may lead to the discovery of a system similar to that of Victoria Gold's Dublin Gulch.

An extension of the magnetic survey in the area of the base metal anomaly is recommended. A small outcrop ledge found in this area indicates that bedrock is close to surface. If the magnetic survey indicates a significant anomaly, trenching in the area is recommended.

The Peso area also shows promise. The evidence for the continuity of the No. 1 vein is demonstrated through geochemistry and the magnetic survey. Due to the steep topography of the area and likely thick overburden, follow-up work is challenging. A small, Winkie-type drill set up would be ideal in testing for the presence of the silver vein.

Follow-up prospecting in the Goodman Creek area did not yield any fruitful results. If time and budget permits, some prospecting around the tributaries with high relief is recommended.

Additional areas of the property remain untested. The central area (northeast of the Cofer claims) had plans for additional geophysical surveys that were not completed due to budgetary constraints. There is a significant antimony geochemical signature with high gold values in addition to stibnite-bearing outcrops. This area is recommended for a ground magnetometer survey to test for the presence of an intrusive body.

## **REFERENCES**

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- Bremner, T. (2010): Goodman Property MQ 1-342 Claims (applications pending) 115P16, Mayo Mining District, for YC Syndicate, Goldspike Exploration Inc.
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- Natural Resources Canada, Atlas, (12/05/2006):  
[http://atlas.nrcan.gc.ca/auth/english/maps/reference/provincesterritories/yukon\\_territory/referencemap\\_image\\_view](http://atlas.nrcan.gc.ca/auth/english/maps/reference/provincesterritories/yukon_territory/referencemap_image_view) (visited 01/02/2012)
- Yukon Minfile 115P005 (1996): RODIN, Yukon Geological Survey.
- Yukon Minfile 115P028 (1996): SECRET, Yukon Geological Survey.

## STATEMENT OF EXPENDITURES

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Goodman-Peso Property expenditures  
August 10<sup>th</sup> to August 25<sup>th</sup>, 2015

Breakdown of man days:

- 2 geologists August 10-25 (16 days, 32 man days)
- 1 geologist August 11-23 (13 man days)
- 4 geophysical crew August 11-25 (15 days, 60 man days)

Type	Item	Unit	Cost
Daily field expenses	Food, camp costs, packs, sampling equipment, GPS, radios, sat phones, camera, computer, firearm, consumables.	\$100/105 man days	\$10,500.00
Wages	Geologists	\$400/2 men/16 days	\$12,800.00
	Geologist (injured, mostly helping IP crew)	\$400/1 man/13 days	\$5,200.00
Assays	Rock sample assays	by receipt	\$1,335.59
	Soil sample assays	by receipt	\$4,238.64
Shipping of samples	Kluane Freight, Dawson to Whitehorse	as per receipt	\$134.00
Report	YMEP report	\$400/7 days	\$2,800.00
Fuel	Geologists/Druid (truck, ATV)	by receipt	\$600.64
	Aurora (truck, ATV)	by receipt	\$588.13
Truck within Yukon	Commercial rental	\$100/day for 16 days	\$1,600.00
Transport Trailer	Commercial rental (Druid Exploration)	\$20/day for 16 days	\$320.00
ATV rental + tub trailer	Commercial rental (Druid Exploration)	\$80/day for 16 days	\$1,280.00
Accommodation	Druid Exploration lot	\$45/day for 4 man days	\$180.00
Geophysics	Custom contract with Aurora Geosciences for IP and mag survey including wages and report NOT including camp costs, expenses, etc.	Service invoice	\$51,795.00
		<b>TOTAL</b>	<b>\$93,372.00</b>

## CERTIFICATE OF QUALIFICATIONS

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I, Daniel Ferraro, of 835 Berkshire Dr., Woodstock, Ontario, Canada, certify that:

1. I am a graduate of Lakehead University, 2008, and hold an H. B.Sc. Geology degree.
2. I am an independent geological consultant.
3. I am a member of the Ontario Prospectors Association (2010).
4. I have been employed as a geological assistant for the Ontario Geological Survey and the Geological Survey of Canada during the summers of, respectively, 2006 and 2007.
5. I have been working in the mineral exploration industry since 2008 consulting for Pacific North West Capital Corporation, East West Resources Corporation, Rainy Mountain Royalty Corporation, Black Panther Mining Corporation, White Tiger Mining Corporation, Trillium North Minerals Ltd., Nebu Resources Inc., Canoe Mining Ventures Corp., Harte Gold Corp., Goldstrike Resources Ltd., Goldspike Exploration Inc., and Nevada Zinc Corp.
6. This report was prepared by myself.
7. I have no personal knowledge from the date of this certificate of any material fact or change not reflected in this report.



Daniel Ferraro, HBSc.

Date: Jan 25<sup>th</sup>, 2016.

## **Appendix I: List of Claims**

## Appendix I: List of claims comprising the Goodman Property

Claim Name	Claim Number	Grant Number	Claim Owner (100%)	Claim Expiry Date	Status	NTS Map Number
MQ	1	YD94301	Goldspike Exploration Inc.	01/09/2016	Active	115P16
MQ	2	YD94302	Goldspike Exploration Inc.	01/09/2016	Active	115P16
MQ	3	YD94303	Goldspike Exploration Inc.	01/09/2016	Active	115P16
MQ	4	YD94304	Goldspike Exploration Inc.	01/09/2016	Active	115P16
MQ	5	YD94305	Goldspike Exploration Inc.	01/09/2016	Active	115P16
MQ	6	YD94306	Goldspike Exploration Inc.	01/09/2016	Active	115P16
MQ	7	YD94307	Goldspike Exploration Inc.	01/09/2016	Active	115P16
MQ	8	YD94308	Goldspike Exploration Inc.	01/09/2016	Active	115P16
MQ	9	YD94309	Goldspike Exploration Inc.	01/09/2016	Active	115P16
MQ	10	YD94310	Goldspike Exploration Inc.	01/09/2016	Active	115P16
MQ	11	YD94311	Goldspike Exploration Inc.	01/09/2016	Active	115P16
MQ	12	YD94312	Goldspike Exploration Inc.	01/09/2016	Active	115P16
MQ	13	YD94313	Goldspike Exploration Inc.	01/09/2016	Active	115P16
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MQ	30	YD94330	Goldspike Exploration Inc.	01/09/2016	Active	115P16
MQ	31	YD94331	Goldspike Exploration Inc.	01/09/2016	Active	115P16
MQ	32	YD94332	Goldspike Exploration Inc.	01/09/2016	Active	115P16
MQ	33	YD94333	Goldspike Exploration Inc.	01/09/2016	Active	115P16
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MQ	36	YD94336	Goldspike Exploration Inc.	01/09/2016	Active	115P16



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MQ	118	YD94418	Goldspike Exploration Inc.	01/09/2017	Active	115P16











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MQ	333	YD95633	Goldspike Exploration Inc.	01/09/2017	Active	115P16
MQ	334	YD95634	Goldspike Exploration Inc.	01/09/2017	Active	115P16
MQ	335	YD95635	Goldspike Exploration Inc.	01/09/2017	Active	115P16
MQ	336	YD95636	Goldspike Exploration Inc.	01/09/2017	Active	115P16
MQ	337	YD95637	Goldspike Exploration Inc.	01/09/2017	Active	115P16
MQ	338	YD95638	Goldspike Exploration Inc.	01/09/2017	Active	115P16
MQ	339	YD95639	Goldspike Exploration Inc.	01/09/2017	Active	115P16
MQ	340	YD95640	Goldspike Exploration Inc.	01/09/2017	Active	115P16
MQ	341	YD95641	Goldspike Exploration Inc.	01/09/2017	Active	115P16
MQ	342	YD95642	Goldspike Exploration Inc.	01/09/2017	Active	115P16
G	1	YD155911	<i>Jason Daigle*</i>	01/09/2018	Active	115P16
G	2	YD155912	<i>Jason Daigle*</i>	01/09/2018	Active	115P16
G	3	YD155913	<i>Jason Daigle*</i>	01/09/2018	Active	115P16
G	4	YD155914	<i>Jason Daigle*</i>	01/09/2018	Active	115P16
G	5	YD155915	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	6	YD155916	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	7	YD155917	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	8	YD155918	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	9	YD155919	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	10	YD155920	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	15	YD155925	<i>Jason Daigle*</i>	01/09/2018	Active	115P16
G	16	YD155926	<i>Jason Daigle*</i>	01/09/2018	Active	115P16
G	17	YD155927	<i>Jason Daigle*</i>	01/09/2018	Active	115P16
G	18	YD155928	<i>Jason Daigle*</i>	01/09/2018	Active	115P16
G	19	YD155929	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	20	YD155930	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	21	YD155931	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	22	YD155932	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	23	YD155933	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	24	YD155934	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	25	YD155935	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	26	YD155936	<i>Richard Daigle*</i>	01/09/2018	Active	115P16

G	27	YD155937	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	28	YD155938	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	29	YD155939	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	30	YD155940	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	31	YD155941	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	32	YD155942	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	33	YD155943	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	34	YD155944	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	35	YD155945	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	36	YD155946	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	37	YD155947	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	38	YD155948	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	39	YD155949	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	40	YD155950	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	41	YD155951	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	42	YD155952	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	43	YD155953	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	44	YD155954	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	45	YD155955	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	46	YD155956	Goldspike Exploration Inc.	01/09/2018	Active	115P16
G	47	YD155957	Goldspike Exploration Inc.	01/09/2018	Active	105M13
G	48	YD155958	Goldspike Exploration Inc.	01/09/2018	Active	105M13
G	49	YD155959	Goldspike Exploration Inc.	01/09/2018	Active	105M13
G	50	YD155960	Goldspike Exploration Inc.	01/09/2018	Active	105M13
G	51	YD155961	Goldspike Exploration Inc.	01/09/2018	Active	105M13
G	52	YD155962	Goldspike Exploration Inc.	01/09/2018	Active	105M13
G	53	YD155963	Goldspike Exploration Inc.	01/09/2018	Active	105M13
G	54	YD155964	Goldspike Exploration Inc.	01/09/2018	Active	105M13
G	55	YD155965	Goldspike Exploration Inc.	01/09/2018	Active	105M13
G	56	YD155966	Goldspike Exploration Inc.	01/09/2018	Active	105M13
G	57	YD155967	Goldspike Exploration Inc.	01/09/2018	Active	105M13
G	58	YD155968	Goldspike Exploration Inc.	01/09/2018	Active	105M13
G	59	YD155969	<i>Richard Daigle*</i>	01/09/2018	Active	116A01
G	60	YD155970	<i>Richard Daigle*</i>	01/09/2018	Active	116A01
G	61	YD155971	<i>Richard Daigle*</i>	01/09/2018	Active	116A01
G	62	YD155972	<i>Richard Daigle*</i>	01/09/2018	Active	116A01
G	63	YD155973	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	64	YD155974	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	65	YD155975	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	66	YD155976	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	67	YD155977	<i>Richard Daigle*</i>	01/09/2018	Active	115P16

G	68	YD155978	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	69	YD155979	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	70	YD155980	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	71	YD155981	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	72	YD155982	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	73	YD155983	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	74	YD155984	<i>Richard Daigle*</i>	01/09/2018	Active	115P16
G	75	YD155995	Goldspike Exploration Inc.	01/09/2022	Active	106D04
G	76	YD155996	Goldspike Exploration Inc.	01/09/2022	Active	106D04
G	77	YD155997	Goldspike Exploration Inc.	01/09/2022	Active	106D04
G	78	YD155998	Goldspike Exploration Inc.	01/09/2022	Active	106D04
GM	1	YE55601	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	2	YE55602	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	3	YE55603	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	4	YE55604	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	5	YE55605	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	6	YE55606	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	7	YE55607	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	8	YE55608	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	9	YE55609	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	10	YE55610	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	11	YE55611	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	12	YE55612	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	13	YE55613	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	14	YE55614	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	15	YE55615	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	16	YE55616	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	17	YE55617	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	18	YE55618	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	19	YE55619	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	20	YE55620	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	21	YE55621	Goldspike Exploration Inc.	21/02/2017	Active	115P16
GM	22	YE55622	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	23	YE55623	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	24	YE55624	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	25	YE55625	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	26	YE55626	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	27	YE55627	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	28	YE55628	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	29	YE55629	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	30	YE55630	Goldspike Exploration Inc.	21/02/2018	Active	115P16

GM	31	YE55631	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	32	YE55632	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	33	YE55633	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	34	YE55634	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	35	YE55635	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	36	YE55636	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	37	YE55637	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	38	YE55638	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	39	YE55639	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	40	YE55640	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	41	YE55641	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	42	YE55642	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	43	YE55643	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	44	YE55644	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	45	YE55645	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	46	YE55646	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	47	YE55647	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	48	YE55648	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	49	YE55649	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	50	YE55650	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	51	YE55651	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	52	YE55652	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	53	YE55653	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	54	YE55654	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	55	YE55655	Goldspike Exploration Inc.	21/02/2018	Active	115P16
GM	56	YE55656	Goldspike Exploration Inc.	21/02/2018	Active	105M13
GM	57	YE55657	Goldspike Exploration Inc.	21/02/2018	Active	105M13
GM	58	YE55658	Goldspike Exploration Inc.	21/02/2018	Active	105M13
GM	59	YE55659	Goldspike Exploration Inc.	21/02/2018	Active	105M13
GM	60	YE55660	Goldspike Exploration Inc.	21/02/2018	Active	105M13
GM	61	YE55661	Goldspike Exploration Inc.	21/02/2018	Active	105M13
GM	62	YE55662	Goldspike Exploration Inc.	21/02/2018	Active	105M13
GM	63	YE55663	Goldspike Exploration Inc.	21/02/2018	Active	105M13
GM	64	YE55664	Goldspike Exploration Inc.	21/02/2018	Active	105M13
GM	65	YE55665	Goldspike Exploration Inc.	21/02/2018	Active	105M13
B.A.A	1	YC02770	Bob Cofer	23/07/2021	Active	115P16
B.A.A	2	YC02771	Bob Cofer	23/07/2021	Active	115P16

\*In process of being transferred to Goldspike Exploration Inc.

## Appendix II: Soil and Silt Sample Descriptions

# Soil Sample Descriptions

UTM NAD83 Zone 8

Sample ID	Easting	Northing	Elevation (m)	Date	Sampler	Sample Depth (cm)	Horizon	Colour	Parent Material and Comments
1772251	437203	7086329	1111	13-Aug-15	DF	60	c	lt brown	Sandy, micaceous
1772252	437214	7086285	1103	13-Aug-15	DF	40	c	lt brown	Sandy, micaceous, rock chips
1772253	437231	7086235	1095	13-Aug-15	DF	45	c	lt brown	Clay, mica, sand
1772254	437245	7086186	1082	13-Aug-15	DF	40	c	lt brown	Sand, rock chips, clay on top
1772255	437264	7086140	1071	13-Aug-15	DF	40	c	lt brown	Sand, rock chips, clay on top
1772256	437280	7086093	1055	13-Aug-15	DF	50	c	lt brown	Clay, sand, rock chips
1772257	437292	7086045	1043	13-Aug-15	DF	50	c	lt brown-grey	Sandy, rock chips, some clay
1772258	437310	7085996	1025	13-Aug-15	DF	40	c	brown-grey	Sandy, rock chips, edge of poplar forest/burn
1772259	437327	7085954	1014	13-Aug-15	DF	40	c	brown-grey	Sandy, clay, rock chips
1772260	437344	7085902	1001	13-Aug-15	DF	45	c	brown-grey	Sandy, clay, mica, rock chips
1772261	437356	7085856	989	13-Aug-15	DF	75	c	brown-grey	Clay, some sand, small chips
1772262	437375	7085807	979	13-Aug-15	DF	90	c	brown-grey	First wet soil, clay, rock chips, mica, possible permafrost
1772263	437390	7085759	970	13-Aug-15	DF	90	c	brown-grey	Wet soil, clay, rock chips, mica
1772264	437405	7085709	959	13-Aug-15	DF	70	c	grey	Wet clay, rock chips, maybe close to permafrost
1772265	437420	7085666	949	13-Aug-15	DF	80	c	grey	Wet clay, rock chips, maybe close to permafrost
1772266	437438	7085618	943	13-Aug-15	DF	80	c	grey	Wet clay, some rock chips
1772267	437452	7085571	932	13-Aug-15	DF	100	b-c	grey	Damp clay
1772268	437471	7085523	924	13-Aug-15	DF	65	c	grey-brown	Clay, oxidized rock chips
1772269	437484	7085475	913	13-Aug-15	DF	70	c	grey-brown	Clay, oxidized rock chips
1772270	437503	7085430	899	13-Aug-15	DF	50	c	grey	Clay, minor oxidized rock chips
1772271	437520	7085375	887	13-Aug-15	DF	60	b-c	brown-grey	Dirt, some chips, hit permafrost
1772272	437532	7085334	878	13-Aug-15	DF	45	c	brown-grey	Clay, sandy, oxidized chips, some b horizon, hard clay cap
1772273	437547	7085288	870	13-Aug-15	DF	55	b	brown-grey	Hit permafrost, solid, micaceous, wet sand and clay
1772274	437560	7085238	866	13-Aug-15	DF	40	b	grey	Sandy clay, micaceous, SOILD permafrost
1772275	437579	7085192	862	13-Aug-15	DF	100	c?	silver	Pure micaceous silvery sediment and chips. Hit permafrost, chunks of ice
1772276	437592	7085143	858	13-Aug-15	DF	120	b	grey	Wet clay and sand, some rock chips, hit permafrost
1772277	437609	7085100	851	13-Aug-15	DF	90	b-c	grey-beige	Wet sandy clay
1772278	437625	7085047	844	13-Aug-15	DF	70	c	grey	Very micaceous, dry, lots of rock chips, bedrock seems close
1772279	437640	7085002	834	13-Aug-15	DF	60	c	grey-beige	Abundant rock chips, nice sample
1772280	437656	7084953	819	13-Aug-15	DF	80	c	grey	Damp clay with lots of rock chips
1772281	437671	7084902	807	13-Aug-15	DF	95	c	grey	Clay with lots of chips, some oxidized
1772282	437692	7084857	798	13-Aug-15	DF	100	c	grey-brown	Oxidized rock chips in clay
1772283	437705	7084809	789	13-Aug-15	DF	75	c	grey-beige	Good sample, lots of oxidized rock chips
1772284	437719	7084761	782	13-Aug-15	DF	110	c	lt brown-silver	Silvery micaceous clay layer like 1772275 from 80-100, then brown c horizon with rock chips including qtz chips, semi rounded
1772285	437739	7084714	774	13-Aug-15	DF	95	c	grey	Rock chips, clay and sand
1772286	437751	7084669	762	13-Aug-15	DF	80	c	grey	Clay and rock chips
1772287	437759	7084620	751	13-Aug-15	DF	120	c	grey-beige	Clay and rock chips
1772288	437782	7084574	741	13-Aug-15	DF	95	c	grey	Clay and rock chips
1772289	437802	7084528	732	13-Aug-15	DF	100	b-c	dk grey	Clay with oxidized rock chips
1772290	437812	7084480	718	13-Aug-15	DF	75	b-c	dk grey	Clay. Some fine rock chips
1772291	437830	7084427	704	13-Aug-15	DF	50	b-c?	grey	Clay, sandy, lots of rock chips
1772292	437853	7084381	689	13-Aug-15	DF	100	c?	brown-grey-red	SAND. Strange profile. C horizon rock chips at 50-60cm, then sand beyond
1772293	437859	7084332	679	13-Aug-15	DF	40	b-c?	lt grey-brown	Micaceous, silty, sandy
1772294	437879	7084292	668	13-Aug-15	DF	100	c?	lt brown	Sandy with some rock chips

Sample ID	Easting	Northing	Elevation (m)	Date	Sampler	Sample Depth (cm)	Horizon	Colour	Parent Material and Comments
1772295	437902	7084245	654	13-Aug-15	DF	95	b?	brown	Sand. Edge of poplar forest
1772296	437910	7084196	645	13-Aug-15	DF	100	b?	brown	Sand. Edge of poplar forest
1772297	437929	7084146	636	13-Aug-15	DF	60	b?	lt brown	Sand with some rock chips + qtz. Edge of odd 5m wide, 2m deep sinkhole
1772298	437387	7085129	864	17-Aug-15	DF	80	c	brown-grey	Fine mica chips, hit permafrost
1772299	437400	7085077	853	17-Aug-15	DF	50	c?	brown-grey	Maybe hit bedrock. Weathered angular rock chips and clay
1772300	437418	7085034	847	17-Aug-15	DF	110	c	lt grey	Nice c horizon in last 10cm, mica, oxidized rock chips
1772301	437056	7086124	1064	13-Aug-15	AF	40	c	yellow-brown	Fine, 1-5% angular to rounded micaceous chips w/ rare quartzite chips
1772302	437071	7086076	1052	13-Aug-15	AF	50	c	yellow-brown	Silty-clay, 5-10% angular to rounded rock chips (mica rich) up to 3cm
1772303	437087	7086028	1045	13-Aug-15	AF	50-60	c	yellow-brown	Silty-clay, ~1% angular chips, micaceous + minor qtz-vein material
1772304	437104	7085980	1026	13-Aug-15	AF	50	c	yellow-brown	Silty>clay, 5% angular micaceous chips up to 5cm
1772305	437118	7085933	1016	13-Aug-15	AF	40	c	lt brwn to yellow-brwn	1-3% angular, muscovite bearing chips up to 3cm
1772306	437134	7085886	1010	13-Aug-15	AF	50	c	yellow-brown	Clay-silt, 3-5% 1-4cm angular mica schist fragments, weak FeOx coating
1772307	437150	7085841	997	13-Aug-15	AF	50	c	light-brown	Silty-clay, 3-5% chips (micaceous), sparse qvn fragments up to 4cm long (angular)
1772308	437166	7085791	984	13-Aug-15	AF	45-50	c	yellow w/ ornge-brwn	Clay > silt, 3% angular chips 1-2cm, rare chips with FeOx stains, moist sample
1772309	437182	7085744	978	13-Aug-15	AF	35	c	light brown	Silty>clay, 1-3% 0.5-2cm angular micaceous chips
1772310	437198	7085696	963	13-Aug-15	AF	55	c	light to grey-brown	Silty-sandy, includes 1-3% micaceous angular chips with Qvn chips up to 5cm (angular)
1772311	437212	7085647	941	13-Aug-15	AF	65	c	light-brown	Silty-sandy with minor clay, 1-2% 0.3-0.5cm angular mica rich chips; rare qtz-vn fragments
1772312	437229	7085600	927	13-Aug-15	AF	40	c	yellow-brown	Silty, hard to recover full sample (falls back in the hole, not well consolidated), 1-2% micaceous chips
1772313	437245	7085552	917	13-Aug-15	AF	30-40	c	yellow-brown	Silty, fine, difficult to recover sample, 1% angular micaceous chips, 0.5-2cm, rare rounded cobble near organic horizon
1772314	437260	7085508	901	13-Aug-15	AF	75	c	grey-brown	Clay, moist, ~1% micaceous chips
1772315	437276	7085456	897	13-Aug-15	AF	70	c	grey	Clay-sandy, moist, <1% mica bearing chips, 0.3-0.5cm, angular
1772316	437292	7085411	890	13-Aug-15	AF	65	c	light-medium brown	Silty >> clay, 3-5% micaceous chips 0.3-0.5cm
1772317	437309	7085362	886	13-Aug-15	AF	35-40	c	light yellow/brown	~10% mm to 2cm angular muscovite-rich chips
1772318	437325	7085316	883	13-Aug-15	AF	40	c	light brown	5-10% mm- to cm-scale muscovite-rich chips
1772319	437341	7085267	876	13-Aug-15	AF	70	b?	grey-brown	Sand, no C recovered
1772320	437356	7085221	862	13-Aug-15	AF	80	b?	grey-brown	Sand, no C recovered
1772321	437372	7085171	852	13-Aug-15	AF	45	c	grey-brown	Moist, silty-clay, 1-3% micaceous chips, <10% to 2cm
1772351	437371	7086433	1117	13-Aug-15	CJ	50	b	light brown	Sandy with rounded clasts
1772352	437389	7086390	1111	13-Aug-15	CJ	60	b/c	light brown	Mica sandy silt with rock fragments
1772353	437404	7086343	1101	13-Aug-15	CJ	100	c	light brown/grey	Deep sandy silt b horizon, good sample
1772354	437421	7086299	1090	13-Aug-15	CJ	75	b/c	light brown	Mica sandy silt b horizon
1772355	437436	7086249	1077	13-Aug-15	CJ	40	b/c	light brown	Blocks of angular float
1772356	437452	7086200	1065	13-Aug-15	CJ	120	b	light brown	Sandy with rock fragments
1772357	437466	7086155	1052	13-Aug-15	CJ	75	b	light brown	Sandy with minor rock fragments
1772358	437484	7086111	1039	13-Aug-15	CJ	75	b	brown	Sandy with rock fragments
1772359	437499	7086060	1025	13-Aug-15	CJ	60	b	light brown	Sandy with rock fragments
1772360	437509	7086012	1011	13-Aug-15	CJ	40	b/c	light grey/brown	Blocks of angular float
1772361	437532	7085962	997	13-Aug-15	CJ	70	b	light brown	Mica, sandy silt with rock fragments
1772362	437543	7085911	985	13-Aug-15	CJ	70	b	light brown	Sandy silt with rock fragments
1772363	437560	7085869	975	13-Aug-15	CJ	75	b	light brown	Sandy silt with rock fragments
1772364	437579	7085823	965	13-Aug-15	CJ	70	b	light brown	Sandy silt with rock fragments
1772365	437594	7085774	954	13-Aug-15	CJ	80	c	grey /brown	Grey schist
1772366	437607	7085724	942	13-Aug-15	CJ	50	c	grey /brown	Mica-rich, greasy schist unit, dark quartz clasts
1772367	437626	7085679	935	13-Aug-15	CJ	40	b	light brown	Poor sample, blocks of float, sandy with rock fragments
1772368	437639	7085634	927	13-Aug-15	CJ	70	b	light brown	Sandy with rock fragments

Sample ID	Easting	Northing	Elevation (m)	Date	Sampler	Sample Depth (cm)	Horizon	Colour	Parent Material and Comments
1772369	437655	7085586	916	13-Aug-15	CJ	100	c	grey/brown	Greasy mica rich schist, same as sample 1772366, deep sandy b horizon
1772370	437674	7085536	905	13-Aug-15	CJ	70	b	light grey	Wet sandy silt with rock fragments, first sample not in open buck brush hillside (old burn), this sample as the next one down hill are in mature forest with thick moss mat
1772371	437688	7085489	899	13-Aug-15	CJ	100	b	light grey	Wet sandy silt with rock fragments , poor sample
1772372	437704	7085437	892	13-Aug-15	CJ	80	b	light grey	Permafrost, silt sand with rock fragments
1772373	437719	7085392	880	13-Aug-15	CJ	60	b	grey	Permafrost, silt sand with rock fragments
1772374	437736	7085345	872	13-Aug-15	CJ	80	b	light grey	Deep organic horizon, permafrost, sandy silt with rock fragments
1772375	437754	7085295	866	13-Aug-15	CJ	100	b	light grey	Permafrost, deep organic layer, silt sand with rock fragments
1772376	437822	7085492	885	13-Aug-15	CJ	60	b	red	Taken at Pit 1, very bottom of pit 4.5 to 5 ft deep, silt sand with rock fragments (mostly schist).
1772377	437822	7085492	885	13-Aug-15	CJ	150	b	grey/brown	Taken at Pit 1, taken at 60 cm from top of pit, well sorted sand with local rounded pebbles
1772378	436930	7085869	993	17-Aug-15	CJ	60	c	grey/brown	Graphite/sericite schist
1772379	436946	7085822	984	17-Aug-15	CJ	40	b	light brown	Colluvium soil
1772380	436960	7085773	974	17-Aug-15	CJ	65	b	light brown	Colluvium soil (angular rock fragments in silty sand)
1772381	436974	7085728	963	17-Aug-15	CJ	60	b	light brown	Silty sand with angular rock fragments
1772382	436992	7085677	953	17-Aug-15	CJ	40	b	light brown	very dry / rocky soil, sandy silt, start of deciduous forest
1772383	437007	7085632	940	17-Aug-15	CJ	50	c	red brown	Good sample, unique top of c horizon was very oxidized (red brown) and below this was light grey (greasy decomposed schist)
1772384	437024	7085583	929	17-Aug-15	CJ	80	b	light brown	Silty sand with angular rock fragments
1772385	437043	7085535	924	17-Aug-15	CJ	65	b	light brown	Silty sand with angular rock fragments
1772386	437058	7085489	920	17-Aug-15	CJ	60	b	light brown	Silty sand with angular rock fragments
1772387	437070	7085442	909	17-Aug-15	CJ	70	b	light brown	Silty sand with angular rock fragments
1772388	437088	7085399	894	17-Aug-15	CJ	50	b	light brown	Silty sand with angular rock fragments, very dry
1772389	437102	7085346	823	17-Aug-15	CJ	70	b/c	light grey	Greasy sericite schist
1772390	437120	7085301	814	17-Aug-15	CJ	50	b	brown	Silty sand with angular rock fragments (permafrost?)
1772391	437134	7085254	810	17-Aug-15	CJ	50	c	light grey	Sericite graphite schist (greasy)
1772392	437150	7085207	805	17-Aug-15	CJ	100	b	brown	Silty sand with angular rock fragments (schist)
1772393	437169	7085157	804	17-Aug-15	CJ	60	a	dark brown	Frozen organic with minor silt
1772394	437182	7085107	806	17-Aug-15	CJ	70	a	black	Frozen organic with minor silt
1772395	437197	7085065	803	17-Aug-15	CJ	60	a	dark brown/grey	Frozen organic with minor silt
1772396	437209	7085014	803	17-Aug-15	CJ	80	b	grey	Silty sand with angular rock fragments and organics (permafrost)
1772397	437228	7084969	805	17-Aug-15	CJ	60	a	balck - grey	Silty sand with angular rock fragments and organics (permafrost)
1772398	437242	7084921	807	17-Aug-15	CJ	70	b	light grey brown	40 cm well sorted sand (15 cm of red oxidized sand), sample contained rocky fragments at bottom)
1772399	437260	7084870	809	17-Aug-15	CJ	30	c	light brown	Talus soil, dry organic rich soil (poor development), quartzite/sericite schist
1772400	437277	7084826	807	17-Aug-15	CJ	40	b	light brown	Colluvium soil, outcrop above
1772401	437436	7084979	842	17-Aug-15	DF	90	c	lt grey-brown	Clay, oxidized rock chips, nice
1772402	437451	7084942	835	17-Aug-15	DF	85	c	brown-grey	Oxidized rock chips
1772403	437471	7084883	826	17-Aug-15	DF	60	b-c?	lt brown-grey	Sandy poplar forest, but make it down to mica and angular RC. Sample 50/50 sand RC
1772404	437489	7084845	815	17-Aug-15	DF	45	b-c	grey-brown	Almost out of poplar forest. Mostly mica chips with some sand
1772405	437500	7084798	807	17-Aug-15	DF	40	c	grey	Clay and lot of angular rock chips. Some oxidation. Bedrock seems close
1772406	437513	7084747	798	17-Aug-15	DF	110	b	brown	SAND
1772407	437536	7084707	791	17-Aug-15	DF	55	b-c	brown-grey	Sand with angular rock chips, micaceous
1772408	437544	7084656	780	17-Aug-15	DF	80	c	brown-grey	Sandy but into very mica-graphitic schist c horizon deeper
1772409	437563	7084611	769	17-Aug-15	DF	80	b-c	brown-grey	Through sand to horizon of sand and ang chips. Red ox, some qtz and schist chips
1772410	437580	7084559	753	17-Aug-15	DF	120	b-c	brown-grey	As above, thicker sand layer up to 110cm. Some oxidation, nice ang rk
1772411	437597	7084513	741	17-Aug-15	DF	75	b-c	lt brown	Sand and mica/graphite chips. Some rounded chips

Sample ID	Easting	Northing	Elevation (m)	Date	Sampler	Sample Depth (cm)	Horizon	Colour	Parent Material and Comments
1772412	437609	7084467	732	17-Aug-15	DF	40	b-c	grey-lt brown	Sand into very micaceous or graphitic. Greasy angular chips
1772413	437625	7084416	715	17-Aug-15	DF	60	c	grey-brown	Getting out of poplar forest. Very little to no sand. Mica/graphite clay
1772414	437641	7084367	701	17-Aug-15	DF	80	c	lt brown-grey	Clay, sand, rock chips
1772415	437656	7084317	688	17-Aug-15	DF	60	c	lt brown-grey	Nice clay with lots of rock chips. Some oxidation. Less graphite
1772416	437665	7084274	674	17-Aug-15	DF	110	c	lt brown	Clay and rock chips. Mica, graphite, chlorite?
1772417	437685	7084224	663	17-Aug-15	DF	60	b-c	lt brown	Decent clay and ang-rounded rock chips. Hit permafrost, open mossy area
1772418	437704	7084177	653	17-Aug-15	DF	60	b	brown	Hit permafrost. Clay, sand, fine mica. Poor sample
1772419	437510	7084111	650	17-Aug-15	DF	100	b	brown	Sand. Permafrost. Some clay. Poor
1772420	437498	7084162	664	17-Aug-15	DF	70	c	lt brown-grey	Good sample just above small 1m high ledge. Rock chips. Maybe close to bedrock
1772421	437486	7084208	675	17-Aug-15	DF	80	c	lt brown-grey	Nice angular rock chips. Some oxidation. Clayey
1772422	437466	7084255	687	17-Aug-15	DF	60	c	grey	Lots of big angular chips. Some oxidation. Silvery
1772423	437450	7084304	694	17-Aug-15	DF	45	b-c	lt brown-grey	Sand then impenetrable layer of graphitic chips. Possibly bedrock
1772424	437439	7084353	712	17-Aug-15	DF	55	c?	silver	Pure graphite or mica layer under sand
1772425	437421	7084398	727	17-Aug-15	DF	60	c?	grey-brown-silver	Sand over impenetrable layer of graphite schist. Maybe bedrock. Sample mostly angular rock chips
1772426	437407	7084438	761	17-Aug-15	DF	110	b	brown	SAND. Layer of impenetrable rock at bottom
1772427	437703	7087196	1104	18-Aug-15	DF	350	c	brown	Huge pit dug by hand. 10 feet deep. Hit bedrock or c horizon chips at very bottom. SAND the entire hole down until chips at the end. Sample is sand, clay, and angular schist with some quartz. Rock sample taken 1770911.
1772428	437817	7086845	1130	19-Aug-15	DF	65	b-c	lt brown	Clay, sand, oxidized rock chips, bedrock close?
1772429	437893	7086872	1120	19-Aug-15	DF	50	c	red-brown	Distinct reddish micaceous clay-ey soil. Nice
1772430	437866	7086818	1120	19-Aug-15	DF	40	c	lt brown-beige	Clay, mica, rock chips, nice sample, some oxidation
1772431	437917	7086789	1113	19-Aug-15	DF	45	b-c	lt brown	Clay, sand, mica, schist chips
1772432	437819	7086725	1118	19-Aug-15	DF	70	b-c	lt brown	Clay, sand, mica, rock chips
1772433	437773	7086755	1127	19-Aug-15	DF	45	b-c	brown	Clay, mica, rock chips
1772434	437725	7086777	1134	19-Aug-15	DF	55	b-c	brown w orange	Clay, sand, very ox orange rock chips. Impassable layer
1772435	437680	7086801	1139	19-Aug-15	DF	45	c	grey	Clay and mica rock chips. Sand layer on top
1772436	437548	7086873	1147	19-Aug-15	DF	60	c	lt brown	Clay and rock chips. No sand
1772437	437509	7086897	1146	19-Aug-15	DF	75	c	brown	Clay and rock chips. Through thin sand layer on top
1772438	437466	7086923	1140	19-Aug-15	DF	50	c	brown	Clay, rock chips, maybe hit bedrock
1772439	437422	7086947	1130	19-Aug-15	DF	65	c	brown	Augered through sand. Then mica-clay layer, then sandy layer with rock chips, some oxidation
1772440	437379	7086972	1121	19-Aug-15	DF	65	b-c	grey	Alpine into forest. Grey clay with rock chips. Difficult to go deeper
1772441	437335	7086995	1115	19-Aug-15	DF	65	b-c	grey-brown	Clay and rock chips. OK sample. Some sand. Forest
1772442	437258	7086924	1117	19-Aug-15	DF	100	c	grey-silver	Mica, clay, oxidized rock chips. Maybe graphite? Similar profile to 1772441, but went one layer deeper
1772443	437302	7086898	1125	19-Aug-15	DF	70	b-c	grey	Clay-mica/graphite layer with rock chips
1772444	437347	7086882	1132	19-Aug-15	DF	120	b	lt brown	Getting out of forest and into alpine. Clay, sand, some rock chips
1772445	437385	7086848	1140	19-Aug-15	DF	45	c	grey	Clay w/ red oxidized rock chips
1772446	437432	7086824	1145	19-Aug-15	DF	40	c?	tan brown	Clay, schist rock chips
1772447	437198	7086847	1127	19-Aug-15	DF	65	b	brown	Edge of forest. Sandy clay+ schist rock chips. Not great sample
1772448	437244	7086817	1135	19-Aug-15	DF	100	c	reddish-tan	Clay, RC. Sand layer above
1772449	437474	7086799	1146	19-Aug-15	DF	60	c	grey-silver	Graphitic or mica horizon. Hematitic rock chips
1772450	437644	7086702		19-Aug-15	DF	55	b-c	brown	Sandy w/ rock chips, some oxidation. Difficult to sample
1772451	437295	7084778	807	17-Aug-15	CJ	70	b	light brown	40 cm well sorted sand with angular rock fragments near bottom, outcrop ridge 5 m uphill
1772452	437305	7084731	803	17-Aug-15	CJ	65	b/c	light brown	Xolluvium soil (angular schist-quartzite) in sandy matrix
1772453	437324	7084684	797	17-Aug-15	CJ	100	b	light brown	Well sorted sand with no rock fragments
1772454	437342	7084637	795	17-Aug-15	CJ	100	b	light brown	Well sorted sand with local rock fragments, flat bench

Sample ID	Easting	Northing	Elevation (m)	Date	Sampler	Sample Depth (cm)	Horizon	Colour	Parent Material and Comments
1772455	437355	7084589	794	17-Aug-15	CJ	100	b	brown	Well sorted sand with local rock fragments, flat bench
1772456	437369	7084542	790	17-Aug-15	CJ	100	b	grey	Well sorted sand, some oxidized units
1772457	437388	7084491	784	17-Aug-15	CJ	110	b	light brown	Well sorted sand with no angular rock fragments
1772458	437374	7086743	1120	19-Aug-15	CJ	50	c	light brown	Abundant quartzite float
1772459	437417	7086722	1125	19-Aug-15	CJ	40	c	dark brown	Oxidized graphite schist with quartz
1772460	437361	7086639	1121	19-Aug-15	CJ	60	c	light brown	Schist
1772461	437316	7086662	1119	19-Aug-15	CJ	80	c	dark brown	Oxidized schist
1772462	437274	7086683		19-Aug-15	CJ	65	b/c	brown	Deep silty b horizon, poor sample
1772463	437230	7086713	1143	19-Aug-15	CJ	30	c	light brown	Schist
1772464	437187	7086736	1144	19-Aug-15	CJ	50	b/c	light brown	Silty with schist/quartzite
1772465	437081	7086678	1139	19-Aug-15	CJ	60	c	brown	Schist
1772466	437123	7086655	1143	19-Aug-15	CJ	35	c	grey - brown	Oxidized graphite schist
1772467	437168	7086630	1146	19-Aug-15	CJ	65	c	grey	Graphite schist, decomposed
1772468	437212	7086606	1145	19-Aug-15	CJ	70	c	brown	Oxidized graphite schist
1772469	437255	7086581	1140	19-Aug-15	CJ	60	b/c	brown	Schist in silty soil
1772470	437342	7086533	1138	19-Aug-15	CJ	45	b/c	brown	Quartzite chips
1772471	437383	7086506	1127	19-Aug-15	CJ	60	b	brown	Silty sand with rock fragments
1772472	437428	7086482	1135	19-Aug-15	CJ	80	b/c	brown	Angular rock fragment in silty sand
1772473	437294	7086443	1139	19-Aug-15	CJ	50	b/c	brown	Abundant rock chips
1772474	437207	7086493	1139	19-Aug-15	CJ	70	b/c	brown	Angular rock fragment in silty sand
1772475	437163	7086518	1136	19-Aug-15	CJ	90	b/c	brown	Angular rock fragment in silty sand
1772476	437115	7086539	1130	19-Aug-15	CJ	50	c	grey - orange	Graphite schist decomposed, lower c horizon is orange - tan
1772477	437076	7086565	1118	19-Aug-15	CJ	45	c	brown	Oxidized schist (greasy)
1772478	437033	7086590	1109	19-Aug-15	CJ	60	b/c	light brown	Sandy b horizon on c
1772479	436982	7086504	1095	19-Aug-15	CJ	50	c	orange - brown	Oxidized quartzite
1772480	437026	7086481	1105	19-Aug-15	CJ	60	b/c	brown	Angular rock fragment in silty sand
1772481	437066	7086452	1109	19-Aug-15	CJ	60	b/c	light brown	Angular rock fragment in silty sand
1772482	437113	7086427	1112	19-Aug-15	CJ	80	b/c	light brown	Angualr rock fragment in silty sand, evergreen forest starts (all samples before in burn)
1772483	437158	7086403	1115	19-Aug-15	CJ	50	b	brown	Angular and rounded clasts
1772484	437246	7086355	1112	19-Aug-15	CJ	60	b/c	brown	Well sorted sand, b horizon (approx 30 cm)
1772485	437287	7086331	1106	19-Aug-15	CJ	40	c	light brown	Sericite graphite schist (greasy)
1772486	437330	7086308	1097	19-Aug-15	CJ	40	b/c	light brown	Angular rock fragments
1772487	437767	7085252		19-Aug-15	CJ	40	b	light brown	Angular rock fragments in silt, permafrost
1772488	437783	7085203	863	19-Aug-15	CJ	90	b/c	brown - grey	Silt with decomposed oxidized schist
1772489	437797	7085153	857	19-Aug-15	CJ	100	C	orange - brown	Orange oxidized schist (greasy)
1772490	437813	7085110	849	19-Aug-15	CJ	110	b/c	brown	Silt soil with angular rock fragments
1772491	437826	7085064	842	19-Aug-15	CJ	100	b	grey	Permafrost, rock fragments in silt
1772492	437847	7085009	832	19-Aug-15	CJ	90	c	orange - brown	Greasy tex't decomposed schist
1772493	437862	7084968	820	19-Aug-15	CJ	90	b/c	grey	Rocky schist fragments in silty sand
1772494	437877	7084922	812	19-Aug-15	CJ	50	c	red - brown	Oxidized schist
1772495	437893	7084872	807	19-Aug-15	CJ	80	c	grey	Grey schist
1772496	437910	7084820	802	19-Aug-15	CJ	50	b	brown	40 cm of sand on c horizon
1772497	437691	7086630	1119	20-Aug-15	CJ	70	b/c	light brown	Oxidized rock chips, (NOTE FLAGING IN FIELD IS MISLABELLED)
1772498	437722	7086591	1109	20-Aug-15	CJ	60	b	brown	Sandy silt with angular rock fragments (NOTE FLAGING IN FIELD IS MISLABELLED)
1772499	437745	7086544	1093	20-Aug-15	CJ	40	b/c	brown	Dry, abundant float quartzite and schist (NOTE FLAGING IN FIELD IS MISLABELLED)
1772500	437772	7086503	1084	20-Aug-15	CJ	50	c	grey	Graphite schist (NOTE FLAGING IN FIELD IS MISLABELLED)
1773501	437558	7086752	1143	19-Aug-15	DF	30	c	tan brown	Abundant rock chips. Labelled DF01 in field
1773502	437607	7086726	1136	19-Aug-15	DF	40	c	tan brown	Abundant schist chips. Labelled DF02 in field

Sample ID	Easting	Northing	Elevation (m)	Date	Sampler	Sample Depth (cm)	Horizon	Colour	Parent Material and Comments
1773503	437644	7086703	1130	19-Aug-15	DF	70	b	brown	Sand with ang schist RC. Poor sample. Labelled DF03 in field
1773504	437927	7084781	775	19-Aug-15	DF	50	c	grey-brown	Mica graphite RC + clay. Some sand. Near bedrock. Labelled DF04 in field
1773505	437950	7084734	765	19-Aug-15	DF	90	b?	brown-grey	Strange clay+RC sample. Layer of sand UNDERNEATH clay. Sampled the clay. Permafrost in auger holes 10 ft away. Labelled DF05 in field
1773506	437971	7084687	754	19-Aug-15	DF	60	b	grey-brown	Clay and rock chips above permafrost. Labelled DF06 in field
1773507	437982	7084638	744	19-Aug-15	DF	80	b	grey-brown	Clay and rock chips above permafrost. Labelled DF07 in field
1773508	437992	7084588	734	19-Aug-15	DF	80	b	grey-brown	Clay and rock chips above permafrost. Some ox RC. Labelled DF08 in field
1773509	438017	7084547	720	19-Aug-15	DF	120	c	tan brown	Nice clay with schist RC. Only 10cm of this layer at very bottom of auger hole. Above is grey clay and rock chips. Lablelled DF09 in field
1773510	438030	7084493	705	19-Aug-15	DF	120	b-c	grey-brown	Nice clay and rock chips. Some ox. Last 30cm all similar. Lablelled DF10 in field
1773511	438034	7084450	689	19-Aug-15	DF	110	c	tan brown	Tan clay and schist rock chips
1773512	438054	7084397	675	19-Aug-15	DF	80	b-c	tan brown	Finer clay and schist rock chips
1773513	438073	7084349	662	19-Aug-15	DF	120	b-c	grey-brown	Clay with rock chips. Labelled DF13 in field
1773514	438095	7084309	650	19-Aug-15	DF	100	b	dk brown-grey	Clay with fine rock chips. Hit permafrost
1773551	437793	7086462	1074	20-Aug-15	CJ	70	b/c	grey	Graphite schist with oxidation
1773552	437821	7086417	1061	20-Aug-15	CJ	80	b	grey - brown	Schist fragments with organics
1773553	437848	7086376	1050	20-Aug-15	CJ	70	b	grey - brown	Poor sample, silt with rock fragments
1773554	437879	7086333	1043	20-Aug-15	CJ	100	b	grey	Grey silty matrix with rock chips
1773555	437908	7086296	1027	20-Aug-15	CJ	70	b/c	brown	Quartzite chips
1773556	437933	7086251	1018	20-Aug-15	CJ	80	b/c	brown	Schist rock frgments
1773557	437961	7086210	1015	20-Aug-15	CJ	100	b/c	grey brown	Graphite schist
1773558	437988	7086170	1001	20-Aug-15	CJ	70	b	grey	Rocky fragments in sandy silt
1773559	438025	7086132	988	20-Aug-15	CJ	90	b/c	grey	Rocky fragments in sandy silt
1773560	438044	7086084	976	20-Aug-15	CJ	60	b/c	brown	Quartzite chips
1773561	438073	7086045	964	20-Aug-15	CJ	60	c	grey - brown	Graphite schist (greasy)
1773562	438102	7086003	944	20-Aug-15	CJ	80	c	tan - light brown	Greasy textured, graphite schist
1773563	438129	7085965	930	20-Aug-15	CJ	50	c	grey	Graphite schist
1773564	438154	7085922	916	20-Aug-15	CJ	80	b	brown	Silt with rock fragments
1773565	438184	7085876	895	20-Aug-15	CJ	100	b	brown	Silty sand matrix with organics and rock chips
1773566	438225	7085841	878	20-Aug-15	CJ	70	b	brown	Silty sand matrix with organics and rock chips

## Silt Sample Descriptions

UTM NAD83 Zone 8

Sample ID	Easting	Northing	Elevation (m)	Date	Sampler	Sample Depth (cm)	Creek width	Composition	Comments
1773515	442096	7088219	711	15-Aug-15	DF	10	0.8m	silt and mud	Taken from side of creek. Decent amt of water flow. Mediocre sample material

### Appendix III: Rock Sample Descriptions

## Rock Sample Descriptions

UTM NAD83 Zone 8

Abbreviations: qtz - quartz, py - pyrite, cpy - chalcopyrite, po - pyrrhotite, aspy - arsenopyrite, chl - chlorite, fg - fine grained, mg - medium grained, metased - metasedimentary, min - mineralization, OC - outcrop

Sample ID	Easting	Northing	Elevation (m)	Date Taken	Sampler	Rock Source	Description
1770851	436271	7084928	683	12-Aug-15	Adam	outcrop	Buff/orange, FeOx weathering, meta-sandstone, more massive than foliated rock surrounding it, qtz vein fragments, remnant pyrite cubes.
1770852	436385	7084281	669	12-Aug-15	Adam	outcrop	OC of foliated qtz-musc schist (S1 at 320/10-20); cut by qtz-veins; Sample 1770852 - Rusty (FeOx weathering +/- possible weathered out pyrite) qtz-musc schist cut by milky qtz-vein oriented 296/85.
1770901	436267	7084908	683	12-Aug-15	Dan	outcrop	Layer in creek wall (OC01). Schist to quartzite. More silicic layer. Dark grey metased with 0.4cm quartz veinlets, almost stockwork, crosscutting foliation. 3% fg py, some limonitic, some fresh.
1770902	436391	7084274	662	12-Aug-15	Dan	outcrop	Cliff outcrop. Yellow rusty oxidized quartzite to schist. Fresh surface light grey with rusty pits. Thin 0.5cm layers. 1-6" quartz veins, but sample is all host rock (Adam took vein sample).
1770903	436424	7084257	663	12-Aug-15	Dan	outcrop	6" boudinaged QV in shallow dipping rusty quartzite schist. Sample is 100% quartz vein. Oxidized. MnO and minor grey metallics.
1770904	436802	7084089	638	12-Aug-15	Dan	outcrop	See OC09. Very silicic, silicified quartzite and chert. Slickenslide quartz veins. Red-pink hematite staining on weathered surface. Rusted out py cubes. Possible galena? Different from rest of creek. Alteration zone.
1770905	437434	7085866	992	13-Aug-15	Dan	float	Angular quartz in dry creek bed with angular schist. Sample is all qtz with mica and graphite? Rusty seams.
1770906	442375	7089141	811	14-Aug-15	Dan	outcrop	At Herb's 2012 sample (0.5 g/t Au). Dug out small outcropping a little more. Reddish hematitic quartzite and schist with 3mm QTSW. Silicic layer below schist. Some oxidation. Clay has more material from here.
1770907	442379	7089149	817	14-Aug-15	Dan	outcrop	5m above Herb Showing. Dugout small pit with quartz talus. Oxidized with black MnO, orange rusty seams. Limonitic sulphides.
1770908	442423	7089175	825	14-Aug-15	Dan	float	Semi-angular quartz/quartzite boulder. Malachite staining throughout. Very fine to fine py or cpy on rusty vugs. White sugary quartz with pinkish-beige quartzite. Rusty seams throughout. Fine silvery mica easily mistaken for galena.
1770909	442503	7089306	865	14-Aug-15	Dan	outcrop	Phyllite schist outcrop with 10" layer of quartzite. Small zone of brecciation within quartzite with dominantly yellow clay minerals, possibly altered from feldspar. Druzy quartz infilling vugs. Silicic beige quartzite makes of rest of sample. Rusty oxides throughout.
1770910	442477	7089209	821	14-Aug-15	Dan	outcrop	6-10" quartzite layer in waxy schist/phyllite. Layers alternate throughout OC. Quartzite layer has sugary textured QTSW with <1cm wide quartz veining with no preferred orientation. Vfg py on QV margins. Minor py or cpy in rusty seam with gold coloured mica. Quartzite is silicic, beige, uniform textured.
1770911	437703	7087196	1104	18-Aug-15	Dan	subcrop	Large 10 ft deep pit dug by Dan and Clay. Uniform grain sized sand the entire way down until 1-2 ft of small rock chips, then weathered bedrock chips up to 4 inches at very bottom. Oxidized, sericitic schist. Reddish beige colour.
1770912	437837	7084748	767	19-Aug-15	Dan	outcrop	Small 1mx2m outcrop ledge in bush. Quartzite to schist sample with ~1cm quartz veinlets with foliation. Oxidized limonitic spots all along veins and within wallrock. Lools silicic. Trace sulphides.
1770913	437837	7084748	767	19-Aug-15	Dan	outcrop	Same outcrop as above. Couple meters over. Quartz vein material from micaceous quartzite-schist. Heavily oxidized. Trace sulphides. 25% wallrock, 75% quartz.
1770914	449464	7091369	677	24-Aug-15	Dan	outcrop	1-3" boudinaged QVs parallel to graphitic schist just above creek. Sample is mostly QV material. Minor green fuchite or other green mica. Trace galena? And pyrite.
1770915	451887	7098848	811	24-Aug-15	Dan	float	Large angular granite boulders, close to source (found uphill, see map). Oxidized k-spar, biotitic. Vfg aspy and py.
1770916	452005	7098830	845	24-Aug-15	Dan	outcrop	Ferocrete sand, medium-fine grained. Yellow-orange-brown colour. Very little clasts as seen in other areas. All clasts under 0.5cm. Large 3x3m outcrop of ferocrete sitting on top of granite. Has orientation of 020/15-30.
1770917	452343	7098187	1046	24-Aug-15	Dan	outcrop	1x1m outcrop of fine grained felsic volcanic or granite chill. Mostly pinkish fine grained feldspar, not really porphyritic. Trace sulphides.

Sample ID	Easting	Northing	Elevation (m)	Date Taken	Sampler	Rock Source	Description
1770951	437122	7085224		12-Aug-15	Clay	float	Angular graphite schist and quartz vein material in low flowing stream/sluff along hillside, rock type in sluff is all simular and probably represents underlying geology, deep sand exist below this elevation on the left limit of the creek. Limonite and minor cubic pyrite in sample.
1770952	437692	7085799	958	13-Aug-15	Clay	float	Angular float under stump, qtz vein in mica schist, limonite patches along fractures, close to 2012 soil anomalies.
1770953	437669	7085909		13-Aug-15	Clay	float	Small pit dug at 2012 sample anomaly, 30 cm wide X 60 cm deep, rep sample of angular rock fragments, grey /brown sili'd schist, minor limonite and bull qtz veining, believed to represent underlying bedrock.
1770954	437487	7086189	1055	13-Aug-15	Clay	float	10 cm X 30 cm angular block of unique sub-brecciated qtz in schist, diss'd light orange limonite throughout, wall rock (light brown - beige schist) clast in qtz matrix, slickened surface (where at contact with wall rock). (Assumed to represent underlying bedrock).
1770955	442379	7089145	808	14-Aug-15	Clay	subcrop	2.5 ft. deep pit 2 m east of rock sample 1237590, beige to grey quartzite with rusty seems along the foliation (5 - 10 mm wide), rep sample from pit, sub crop.
1770956	442364	7089141	808	14-Aug-15	Clay	outcrop	Milky white quartz veining along foliation in quartzite, light brown limonite veinlets and blebs throughout, no fresh sulphides.
1770957	442476	7089217	819	14-Aug-15	Clay	float	White quartz vein float, 3 cm wide, wall rock is beige sericite schist, minor amount of 1 -2 mm pyrite cubes near quartz wall rock interface.
1770958	442417	7088456	687	15-Aug-15	Clay	float	Abundant angular float, likely sub crop, observed along 10 m incised seasonal drainage (dry), fine tex'd beige (weathered surface) to light grey (non weathered surface) felsic intrusive, < 5mm pheno's of feldspar and quartz, large wall rock phenocrysts (dark grey - black graphitic schist? with fine diss'd pyrite), diss'd pyrite throughout intrusive, local <2mm zoned quartz veinlets, local green alt'n/patches (possible vanadium or fuchsite). WHOLE ROCK ANALYSIS.
1770959	442426	7088462		15-Aug-15	Clay	float	Dark blue/grey silicified sericite schist with orange limonite bearing fractures, trace disseminated pyrite < 1mm wide, sampled just uphill and along same linear draw as the felsic intrusive (1770958).
1770960	443261	7087119	626	15-Aug-15	Clay	outcrop	Low elevation outcrop (very rare), grey silicified graphite schist with quartz veining parallel with foliation, minor disseminated limonite and pseudomorphs of cubic pyrite, 267/40/N.
1770961	437046	7085519	852	17-Aug-15	Clay	float	Angular 30 by 15 cm float, larger (1 by 1 m ) sub-rounded float of same rock beside sample, good chance represents nearby bedrock, chlorite schist, dark green, heavy, possible skarn, disseminated+H43 pyrite, quartz and k-spar veinlets.
1770962	437237	7084911	837	17-Aug-15	Clay	outcrop	Dark blue grey quartzite, foliated, no sulphides present, rep sample, outcrop 6 m by 2 m cliff. 304/18/NE.
1770963	437237	7084910	999	17-Aug-15	Clay	outcrop	Quartz vein, from cliff outcrop, local limonite patches in bull quartz (likely oxidized wall rock?). No sulphides.
1770964	437297	7084778	794	17-Aug-15	Clay	subcrop	Bull quartz vein float alongside schist subcrop/bedrock ridge, limonite patches throughout, no sulphide.
1770965	437792	7087162	1105	18-Aug-15	Clay	float	Large (1 m wide) angular hematite altered quartzite with metamorphic quartz veining, discontinuous linear 1 mm lenses of pyrite, also fine diss'd pyrite, abundant float locally in this area with some being rounded (possible frost heave?). Deep blanket of sand is located all around.
1770966	437186	7086728	1116	19-Aug-15	Clay	float	Abundant angular float, likely subcrop, weathered out discontinuous feldspar veinlets (beige clay) and quartz veining in sericite schist, limonite patches and trace py.
1770967	438633	7084885	675	20-Aug-15	Clay	outcrop	Large rep sample of 2012 rock sample 1224360 (increased Pb), minor galena and pyrite in 10 - 15 cm quartz vein in graphite schist outcrop, not abundant at all.
1770968	438626	7084888	675	20-Aug-15	Clay	float	Quartz vein float 5 m west of sample 1224360, angular float (likely subcrop), white vitreous quartz vein with large blebs of soft brown-green mineral (maybe dolomite), minor pyrite.
1770969	451856	7098853	812	24-Aug-15	Clay	float	Ferrocrite conglomerate blocks floating on glacial sediment surface near the valley bottom: clast supported sand and gravel cemented together by iron, hard as rock, angular to rounded clasts of mainly local material from drainage basin.
1770970	451897	7098833	731	24-Aug-15	Clay	float	Very angular large block of granite ( beige fresh surface, oxidized outer surface), disseminated pyrite throughout @ 1 - 2 %, located near abundant large slabs of ferrocrite conglomerate. WHOLE ROCK ANALYSIS.
1770971	451994	7098841	776	24-Aug-15	Clay	subcrop	1.5 by 1.5 meter oxidized granite exposed on hillside, capped with ferrocrite on surface and glacial sediment on top of the ferrocrite, very oxidized crumbly weathered outer rind, contained disseminated pyrite and local aspy. Appears to be bedrock however could represent a massive boulder (unlikely but possible).

Sample ID	Easting	Northing	Elevation (m)	Date Taken	Sampler	Rock Source	Description
1770972	452351	7098231	1039	24-Aug-15	Clay	subcrop	Talus slope near outcropping, porphyritic rhyolite/granite with 1 -5 % disseminated limonite and trace pyrite, beige matrix with qtz and k-spar phenocrysts. WHOLE ROCK ANALYSIS.
1770973	449418	7091448	382	24-Aug-15	Clay	subcrop	Quartz veinlets in green chlorite schist with trace pyrite.

#### **Appendix IV: Soil and Silt Sample Assay Certificates**



**BUREAU  
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Canada

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PHONE (604) 253-3158

**Client:** **Nevada Zinc Corp.**  
390 Bay St., Suite 612  
Toronto ON M5H 2Y2 CANADA

Submitted By: Bruce Durham  
Receiving Lab: Canada-Whitehorse  
Received: August 28, 2015  
Report Date: October 07, 2015  
Page: 1 of 10

## CERTIFICATE OF ANALYSIS

WHI15000171.1

### CLIENT JOB INFORMATION

Project: MQ  
Shipment ID: MQ\_Soils\_2015\_1  
P.O. Number  
Number of Samples: 252

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	252	Dry at 60C			WHI
SS80	252	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	252	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

### SAMPLE DISPOSAL

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

### ADDITIONAL COMMENTS

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

Invoice To: Nevada Zinc Corp.  
390 Bay St., Suite 612  
Toronto ON M5H 2Y2  
CANADA

CC: Dan Ferraro



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



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**Project:** MQ  
**Report Date:** October 07, 2015

**Page:** 2 of 10

**Part:** 1 of 2

## CERTIFICATE OF ANALYSIS

WHI15000171.1

Method Analyte Unit MDL	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm								
	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1772251	Soil	1.0	26.1	17.4	62	<0.1	21.8	12.2	376	2.76	14.0	4.5	6.7	8	0.1	1.0	0.3	41	0.05	0.030	24
1772252	Soil	1.1	29.9	21.7	66	<0.1	25.1	12.4	388	3.00	15.1	3.7	14.1	9	0.1	1.4	0.3	32	0.04	0.026	42
1772253	Soil	1.2	21.5	19.2	64	0.5	18.5	9.7	290	3.09	11.7	2.1	11.9	7	0.1	0.7	0.3	43	0.05	0.029	33
1772254	Soil	1.0	18.8	14.8	60	0.1	22.1	9.9	231	2.67	16.6	27.1	6.7	6	0.1	1.0	0.3	39	0.05	0.027	17
1772255	Soil	1.1	30.8	16.2	67	<0.1	25.6	9.5	201	2.84	13.8	56.6	9.8	8	<0.1	1.2	0.3	43	0.05	0.017	27
1772256	Soil	1.1	51.6	20.0	71	<0.1	28.3	11.4	211	3.07	8.8	2.3	15.2	10	<0.1	1.0	0.4	28	0.03	0.021	50
1772257	Soil	0.9	42.2	18.3	81	<0.1	32.5	12.8	411	3.68	13.1	3.3	14.2	12	<0.1	0.9	0.3	35	0.05	0.022	51
1772258	Soil	0.9	39.9	17.0	76	<0.1	32.3	13.7	451	3.25	14.0	3.6	12.1	9	0.1	1.3	0.3	29	0.06	0.030	41
1772259	Soil	0.9	36.5	16.2	67	<0.1	41.6	13.8	291	3.36	12.6	3.1	12.2	11	<0.1	1.0	0.3	35	0.04	0.018	45
1772260	Soil	1.0	37.1	15.1	64	0.1	29.6	10.9	286	3.31	15.8	35.0	12.9	8	0.1	1.4	0.3	30	0.04	0.025	47
1772261	Soil	1.2	31.6	16.0	93	<0.1	27.8	10.9	374	2.71	11.8	1.7	6.7	23	0.2	1.2	0.2	38	0.25	0.060	24
1772262	Soil	1.2	32.7	19.3	81	<0.1	29.9	10.8	423	2.78	15.9	3.0	8.4	23	0.2	1.5	0.2	31	0.30	0.059	29
1772263	Soil	1.2	30.5	18.9	65	0.1	32.9	11.9	370	2.77	11.0	2.7	7.7	24	<0.1	1.0	0.2	32	0.30	0.053	33
1772264	Soil	0.9	30.8	16.7	64	0.1	30.5	10.7	321	2.64	10.4	1.0	6.4	30	0.1	1.0	0.2	32	0.38	0.051	30
1772265	Soil	1.0	32.0	17.6	68	0.1	31.2	11.4	441	2.71	11.1	3.1	7.6	28	0.2	1.1	0.3	33	0.35	0.050	32
1772266	Soil	1.2	28.2	17.7	53	0.2	25.8	11.0	360	2.63	10.5	44.0	4.9	37	0.1	0.9	0.3	36	0.51	0.043	25
1772267	Soil	0.9	29.0	17.8	58	0.1	28.2	10.5	340	2.54	10.8	14.1	5.7	36	0.2	0.8	0.2	31	0.52	0.056	25
1772268	Soil	1.0	22.9	12.9	57	0.1	23.4	8.2	305	2.48	11.0	26.3	6.4	26	0.1	1.0	0.2	29	0.37	0.059	24
1772269	Soil	1.0	30.4	17.9	66	0.1	28.9	10.7	348	2.53	13.9	2.6	8.2	24	0.1	0.9	0.3	28	0.31	0.054	30
1772270	Soil	0.9	30.0	18.1	64	<0.1	29.2	13.3	716	2.75	12.6	5.4	9.4	35	0.1	0.7	0.3	23	0.55	0.057	30
1772271	Soil	0.8	24.8	14.7	53	0.1	24.4	10.9	397	2.50	11.7	1.7	5.2	50	0.2	0.8	0.2	27	0.80	0.052	22
1772272	Soil	0.8	21.6	12.8	50	<0.1	20.2	7.6	269	2.11	9.6	2.0	5.3	40	0.1	0.7	0.2	22	0.67	0.049	20
1772273	Soil	0.6	22.2	12.6	44	<0.1	21.1	7.2	466	1.87	10.3	3.1	5.0	38	0.1	0.8	0.2	24	0.55	0.051	22
1772274	Soil	0.6	26.9	13.0	57	0.1	24.1	9.6	455	2.22	9.9	3.9	5.7	43	0.1	0.7	0.2	24	0.65	0.056	23
1772275	Soil	0.6	39.5	16.3	92	0.1	37.4	13.6	399	3.36	11.5	3.0	15.9	22	0.2	1.3	0.3	25	0.31	0.056	46
1772276	Soil	0.6	27.7	13.7	49	0.1	24.7	10.1	392	2.15	11.3	9.2	4.4	44	0.1	0.8	0.2	26	0.68	0.058	19
1772277	Soil	0.9	30.4	24.4	70	0.1	30.1	11.4	726	2.78	17.6	87.1	9.3	69	0.2	1.2	0.3	21	2.33	0.061	25
1772278	Soil	0.8	33.1	75.7	76	0.2	29.1	11.8	415	2.70	14.3	6.7	15.1	20	0.2	0.8	0.4	16	0.22	0.045	35
1772279	Soil	0.8	31.4	27.7	66	0.1	29.7	10.6	398	2.73	19.0	3.9	11.6	33	0.2	1.1	0.3	19	0.41	0.052	31
1772280	Soil	0.8	30.9	24.3	65	0.1	28.1	10.4	345	2.69	14.8	22.3	11.0	44	0.1	0.9	0.2	19	0.67	0.050	29

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



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Project: MQ  
Report Date: October 07, 2015

Page: 2 of 10

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

WHI15000171.1

Method	Analyte	AQ201															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1772251	Soil	23	0.37	172	0.039	2	1.21	0.006	0.04	0.3	0.03	3.9	<0.1	<0.05	3	0.5	<0.2
1772252	Soil	20	0.42	165	0.026	2	1.24	0.005	0.05	0.3	0.03	4.2	<0.1	<0.05	3	0.7	<0.2
1772253	Soil	25	0.35	169	0.023	2	1.60	0.006	0.04	0.2	0.03	3.0	0.1	<0.05	5	0.5	<0.2
1772254	Soil	22	0.38	97	0.038	1	1.29	0.005	0.03	0.3	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1772255	Soil	24	0.46	153	0.037	2	1.45	0.005	0.04	0.3	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1772256	Soil	19	0.33	112	0.023	2	1.01	0.005	0.04	0.2	0.03	3.6	<0.1	<0.05	3	<0.5	<0.2
1772257	Soil	27	0.54	279	0.024	2	1.63	0.007	0.04	0.2	0.03	4.5	<0.1	<0.05	5	<0.5	<0.2
1772258	Soil	24	0.51	195	0.023	1	1.32	0.006	0.04	0.3	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
1772259	Soil	42	0.41	156	0.014	1	1.12	0.005	0.04	0.2	0.03	4.6	0.1	<0.05	3	0.6	<0.2
1772260	Soil	24	0.43	141	0.011	1	1.36	0.005	0.04	0.2	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
1772261	Soil	24	0.42	453	0.037	2	1.05	0.012	0.04	0.2	0.04	3.8	<0.1	<0.05	3	<0.5	<0.2
1772262	Soil	22	0.36	324	0.026	2	1.03	0.008	0.05	0.2	0.04	3.5	<0.1	<0.05	3	<0.5	<0.2
1772263	Soil	29	0.47	285	0.017	1	1.14	0.006	0.04	0.2	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
1772264	Soil	25	0.43	327	0.014	<1	1.22	0.008	0.04	0.2	0.03	3.0	<0.1	<0.05	4	<0.5	<0.2
1772265	Soil	24	0.45	401	0.018	1	1.23	0.007	0.04	0.2	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
1772266	Soil	25	0.44	359	0.010	<1	1.33	0.006	0.04	0.2	0.03	2.8	<0.1	<0.05	4	0.6	<0.2
1772267	Soil	24	0.44	321	0.015	2	1.11	0.007	0.04	0.6	0.03	2.9	<0.1	<0.05	3	<0.5	<0.2
1772268	Soil	21	0.40	191	0.022	1	0.94	0.005	0.03	0.6	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
1772269	Soil	21	0.44	265	0.020	1	1.05	0.008	0.05	0.3	0.03	3.0	<0.1	<0.05	3	<0.5	<0.2
1772270	Soil	18	0.43	170	0.018	1	0.95	0.006	0.04	0.4	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
1772271	Soil	20	0.39	283	0.012	1	1.03	0.007	0.04	0.2	0.03	2.5	<0.1	<0.05	3	<0.5	<0.2
1772272	Soil	17	0.35	176	0.015	2	0.82	0.007	0.03	0.4	0.04	1.9	<0.1	<0.05	2	<0.5	<0.2
1772273	Soil	16	0.33	208	0.013	1	0.85	0.006	0.03	0.2	0.04	2.1	<0.1	<0.05	2	<0.5	<0.2
1772274	Soil	17	0.39	238	0.015	2	0.93	0.006	0.04	0.3	0.03	2.3	<0.1	<0.05	3	<0.5	<0.2
1772275	Soil	22	0.58	172	0.022	2	1.31	0.010	0.09	0.3	0.03	2.6	<0.1	<0.05	4	<0.5	<0.2
1772276	Soil	17	0.35	293	0.013	1	0.91	0.006	0.03	0.4	0.03	2.5	<0.1	<0.05	3	<0.5	<0.2
1772277	Soil	19	0.49	166	0.015	<1	0.99	0.007	0.04	0.3	0.03	2.5	<0.1	<0.05	3	<0.5	<0.2
1772278	Soil	13	0.38	131	0.012	2	0.80	0.004	0.10	0.2	0.01	1.8	<0.1	<0.05	2	<0.5	<0.2
1772279	Soil	17	0.40	206	0.010	2	0.99	0.007	0.08	0.2	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
1772280	Soil	15	0.42	187	0.010	1	0.90	0.005	0.07	0.2	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2

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**Client:** **Nevada Zinc Corp.**  
390 Bay St., Suite 612  
Toronto ON M5H 2Y2 CANADA

**Project:** MQ  
**Report Date:** October 07, 2015

**Page:** 3 of 10

**Part:** 1 of 2

## CERTIFICATE OF ANALYSIS

WHI15000171.1

Method Analyte Unit MDL	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm								
	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1772281	Soil	0.8	23.7	24.3	56	0.1	25.1	10.0	446	2.52	12.6	44.5	9.7	41	<0.1	0.8	0.3	19	0.56	0.044	27
1772282	Soil	0.7	30.8	22.4	56	0.1	28.1	10.2	441	2.53	13.8	1.7	6.9	50	0.2	1.6	0.2	20	0.74	0.047	23
1772283	Soil	1.0	29.7	26.1	76	0.1	32.5	12.6	483	3.04	14.7	2.8	13.3	42	0.2	2.1	0.3	18	0.70	0.060	33
1772284	Soil	0.9	33.0	17.1	80	0.1	29.3	11.6	553	2.64	14.4	2.8	7.5	42	0.3	1.1	0.2	23	1.06	0.059	20
1772285	Soil	0.8	29.0	18.8	63	0.1	26.4	10.8	482	2.54	12.4	8.1	6.5	37	0.1	1.0	0.3	21	0.52	0.048	21
1772286	Soil	1.0	29.7	39.3	114	0.7	27.1	10.8	471	2.65	30.2	7.1	6.4	38	0.7	2.7	0.3	19	1.27	0.052	19
1772287	Soil	0.9	30.6	38.7	101	0.6	27.3	10.5	452	2.49	22.5	23.8	6.2	41	0.6	1.9	0.3	18	0.78	0.048	21
1772288	Soil	1.1	35.5	32.0	87	0.3	30.9	12.3	532	3.03	25.5	2.0	9.6	31	0.4	1.6	0.3	19	0.73	0.051	25
1772289	Soil	1.3	36.6	26.2	79	0.3	27.1	10.1	456	2.89	21.9	1.6	7.4	28	0.3	1.5	0.3	23	0.44	0.059	22
1772290	Soil	0.8	24.8	26.2	56	0.2	21.9	9.1	396	2.34	17.3	6.7	4.8	37	0.2	1.0	0.3	23	0.56	0.046	18
1772291	Soil	0.9	27.2	74.1	99	0.6	25.6	11.0	675	2.63	19.4	2.0	6.5	32	1.0	1.3	0.3	21	0.48	0.055	21
1772292	Soil	0.8	42.8	22.6	86	0.4	28.9	11.1	508	2.60	16.6	2.6	3.2	29	0.3	1.1	0.2	36	0.48	0.063	19
1772293	Soil	0.8	23.8	89.0	88	0.3	22.3	10.3	440	2.60	18.7	22.5	7.2	25	0.3	1.2	0.3	25	0.37	0.035	22
1772294	Soil	1.0	27.5	22.4	79	0.1	26.5	10.1	381	2.75	17.3	2.9	7.3	23	0.1	1.2	0.3	36	0.31	0.035	18
1772295	Soil	0.9	20.8	23.9	69	0.1	21.1	8.4	387	2.02	16.9	11.5	4.6	19	0.2	1.1	0.2	26	0.24	0.064	15
1772296	Soil	1.0	21.9	12.0	69	<0.1	24.0	8.0	365	2.09	18.3	8.2	4.9	22	0.2	1.3	0.2	29	0.29	0.074	17
1772297	Soil	1.6	35.9	21.6	101	0.1	31.8	10.6	488	2.59	16.0	3.6	5.0	44	0.6	1.7	0.2	45	1.33	0.083	16
1772298	Soil	0.8	25.0	15.8	61	0.1	25.6	10.7	478	2.66	10.0	14.0	7.4	31	0.1	0.7	0.2	26	0.47	0.049	30
1772299	Soil	0.9	24.4	20.1	60	0.1	25.6	10.2	706	2.58	14.4	0.5	10.1	39	0.1	0.6	0.2	22	0.62	0.056	33
1772300	Soil	0.6	41.7	23.2	93	0.1	30.8	12.9	484	3.93	11.4	2.4	20.9	27	<0.1	0.6	0.4	19	0.31	0.061	50
1772301	Soil	1.0	32.7	20.5	72	<0.1	27.3	11.6	343	3.29	10.4	2.9	12.5	10	<0.1	1.7	0.2	31	0.06	0.024	50
1772302	Soil	0.9	27.4	17.6	64	<0.1	22.8	9.7	295	2.86	9.4	3.4	11.7	10	<0.1	0.9	0.2	32	0.06	0.028	45
1772303	Soil	1.0	28.9	17.9	69	0.1	24.6	12.4	380	2.90	12.6	1.8	9.2	11	0.1	1.4	0.3	39	0.07	0.032	34
1772304	Soil	1.2	25.5	17.6	57	<0.1	22.5	8.6	249	2.84	8.9	1.9	12.7	9	<0.1	0.9	0.3	25	0.05	0.049	51
1772305	Soil	0.7	28.4	11.5	61	<0.1	28.7	9.7	275	3.06	7.5	18.9	10.2	9	<0.1	0.6	0.2	30	0.06	0.028	52
1772306	Soil	0.8	34.5	15.9	71	<0.1	31.9	10.3	278	3.89	11.9	1.9	14.2	8	<0.1	0.7	0.2	38	0.03	0.024	58
1772307	Soil	1.1	26.4	14.9	62	0.1	23.0	9.0	213	2.75	12.1	1.7	7.2	9	<0.1	1.0	0.2	45	0.07	0.020	29
1772308	Soil	0.8	31.8	27.9	80	0.1	32.4	12.8	403	3.29	11.2	2.1	18.5	14	0.1	1.3	0.3	23	0.22	0.050	60
1772309	Soil	1.0	29.2	19.0	69	<0.1	26.8	10.2	498	2.73	12.4	2.3	10.2	17	<0.1	1.1	0.3	29	0.19	0.033	40
1772310	Soil	0.8	28.9	17.6	69	<0.1	27.4	10.4	342	2.67	14.6	49.4	10.7	14	0.1	1.3	0.2	27	0.17	0.042	36

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**Client:** **Nevada Zinc Corp.**  
390 Bay St., Suite 612  
Toronto ON M5H 2Y2 CANADA

Project: MQ  
Report Date: October 07, 2015

Page: 3 of 10

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

WHI15000171.1

Method Analyte Unit MDL	AQ201																
	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.1	0.05	1	0.5	0.2	
1772281	Soil	15	0.38	171	0.010	<1	0.87	0.005	0.07	0.3	0.02	2.0	<0.1	<0.05	2	<0.5	<0.2
1772282	Soil	16	0.33	247	0.009	1	0.90	0.005	0.05	0.2	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
1772283	Soil	17	0.39	154	0.010	<1	0.78	0.005	0.07	0.2	0.02	2.4	<0.1	<0.05	2	<0.5	<0.2
1772284	Soil	17	0.55	180	0.023	2	0.80	0.006	0.07	0.2	0.03	2.4	<0.1	<0.05	2	<0.5	<0.2
1772285	Soil	15	0.30	169	0.016	2	0.72	0.006	0.05	0.5	0.04	2.3	<0.1	<0.05	2	<0.5	<0.2
1772286	Soil	15	0.45	146	0.012	1	0.66	0.007	0.07	0.2	0.03	2.3	<0.1	<0.05	2	<0.5	<0.2
1772287	Soil	13	0.24	166	0.009	2	0.67	0.006	0.05	0.3	0.03	2.2	<0.1	<0.05	2	0.6	<0.2
1772288	Soil	18	0.38	173	0.013	2	0.99	0.008	0.11	0.2	0.02	2.7	<0.1	<0.05	3	<0.5	<0.2
1772289	Soil	18	0.40	233	0.016	1	0.95	0.010	0.07	0.3	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
1772290	Soil	16	0.32	207	0.014	<1	0.86	0.006	0.05	0.4	0.03	2.2	<0.1	<0.05	3	<0.5	<0.2
1772291	Soil	17	0.36	178	0.016	<1	0.88	0.006	0.05	0.4	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
1772292	Soil	22	0.42	429	0.026	1	1.12	0.010	0.05	0.2	0.04	3.8	<0.1	<0.05	3	<0.5	<0.2
1772293	Soil	17	0.38	167	0.017	1	1.00	0.007	0.05	0.3	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
1772294	Soil	24	0.44	239	0.032	1	1.26	0.009	0.08	0.2	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2
1772295	Soil	15	0.33	129	0.025	2	0.71	0.005	0.05	0.3	0.02	2.3	<0.1	<0.05	2	<0.5	<0.2
1772296	Soil	17	0.37	147	0.029	1	0.70	0.005	0.04	0.7	0.01	2.7	<0.1	<0.05	2	<0.5	<0.2
1772297	Soil	25	0.84	373	0.039	2	1.03	0.012	0.09	0.2	0.03	3.9	<0.1	<0.05	3	<0.5	<0.2
1772298	Soil	19	0.40	232	0.014	<1	1.05	0.007	0.05	0.3	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
1772299	Soil	17	0.39	198	0.012	<1	0.97	0.005	0.05	0.3	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
1772300	Soil	22	0.76	141	0.010	1	1.59	0.008	0.07	0.1	0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
1772301	Soil	23	0.48	163	0.021	<1	1.51	0.007	0.05	<0.1	0.03	3.0	<0.1	<0.05	4	<0.5	<0.2
1772302	Soil	23	0.39	152	0.022	<1	1.24	0.005	0.04	0.2	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1772303	Soil	23	0.37	180	0.030	<1	1.27	0.006	0.06	0.2	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2
1772304	Soil	18	0.25	126	0.011	<1	0.94	0.005	0.05	0.1	0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
1772305	Soil	24	0.43	154	0.014	<1	1.07	0.006	0.03	0.1	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
1772306	Soil	43	0.76	110	0.010	<1	1.78	0.007	0.05	0.1	0.01	4.0	<0.1	<0.05	6	<0.5	<0.2
1772307	Soil	27	0.41	205	0.029	<1	1.52	0.006	0.04	0.2	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1772308	Soil	22	0.34	165	0.012	<1	1.02	0.009	0.07	0.1	0.03	3.2	<0.1	<0.05	3	<0.5	<0.2
1772309	Soil	21	0.30	264	0.016	<1	1.04	0.006	0.06	0.1	0.02	3.1	<0.1	<0.05	3	<0.5	<0.2
1772310	Soil	18	0.34	144	0.020	<1	0.93	0.006	0.05	0.2	0.02	3.0	<0.1	<0.05	3	<0.5	<0.2

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Toronto ON M5H 2Y2 CANADA

Project: MQ  
Report Date: October 07, 2015

Page: 4 of 10

Part: 1 of 2

## CERTIFICATE OF ANALYSIS

WHI15000171.1

Method Analyte Unit MDL	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm								
	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1772311	Soil	0.7	22.7	14.1	60	<0.1	24.5	8.0	287	2.38	14.0	3.1	6.7	16	<0.1	1.0	0.2	33	0.20	0.040	23
1772312	Soil	1.0	25.5	19.4	65	<0.1	25.1	8.2	281	2.73	14.4	2.7	9.1	10	0.2	1.4	0.2	31	0.09	0.032	33
1772313	Soil	0.7	28.8	18.6	72	<0.1	27.3	11.1	492	2.95	11.8	3.1	10.2	18	0.1	1.4	0.3	24	0.20	0.048	42
1772314	Soil	1.0	29.2	23.9	58	0.1	28.5	11.2	488	2.65	12.6	2.4	7.6	43	0.1	1.3	0.3	26	0.61	0.048	30
1772315	Soil	0.6	23.1	15.0	53	0.1	22.2	8.4	409	2.21	21.8	4.8	5.6	54	0.2	0.9	0.2	27	0.73	0.055	25
1772316	Soil	0.7	28.6	20.2	64	0.1	24.6	11.8	505	2.71	22.0	1.4	10.5	44	0.2	0.8	0.2	28	0.58	0.047	34
1772317	Soil	1.0	49.3	22.9	90	<0.1	37.6	16.7	742	3.59	8.0	2.3	20.8	16	<0.1	0.5	0.5	22	0.16	0.044	58
1772318	Soil	0.7	34.9	15.3	80	<0.1	31.6	14.8	688	3.32	10.5	110.7	14.7	23	<0.1	0.6	0.3	25	0.28	0.051	46
1772319	Soil	0.9	14.6	10.3	53	<0.1	17.5	7.7	318	1.96	12.7	0.7	3.8	15	0.1	0.9	0.2	30	0.20	0.051	13
1772320	Soil	0.6	29.4	10.1	67	0.1	21.2	6.4	233	1.95	18.1	9.8	4.5	21	0.3	0.9	0.2	26	0.26	0.076	17
1772321	Soil	0.8	23.9	15.1	57	0.1	22.4	10.2	475	2.38	11.4	7.4	5.7	39	0.1	0.8	0.3	27	0.58	0.056	24
1772351	Soil	0.8	33.9	18.8	71	<0.1	26.0	10.6	336	2.94	14.8	3.0	13.8	13	<0.1	1.2	0.3	25	0.04	0.034	56
1772352	Soil	1.3	41.8	25.2	84	<0.1	30.9	14.7	289	3.86	9.7	21.9	20.2	13	<0.1	0.8	0.4	16	0.01	0.027	57
1772353	Soil	1.0	36.3	24.6	75	<0.1	35.7	14.4	459	2.97	9.5	20.4	18.5	14	0.1	1.5	0.3	16	0.09	0.041	52
1772354	Soil	1.1	41.6	29.2	79	<0.1	24.2	9.6	328	3.44	11.8	23.8	19.2	12	<0.1	1.1	0.4	21	0.06	0.039	53
1772355	Soil	0.9	39.2	22.1	64	<0.1	22.7	8.1	202	3.15	11.2	2.3	16.8	7	<0.1	1.8	0.3	27	0.03	0.022	51
1772356	Soil	0.8	27.6	15.5	62	<0.1	23.8	9.2	400	2.72	14.1	3.0	6.9	15	<0.1	1.0	0.3	38	0.15	0.051	25
1772357	Soil	0.9	33.0	16.0	69	<0.1	28.6	9.9	401	2.57	14.7	2.5	8.7	13	0.1	1.4	0.2	30	0.14	0.051	30
1772358	Soil	0.9	25.8	16.7	63	0.1	19.6	8.7	274	2.86	11.3	47.0	10.1	11	<0.1	0.9	0.3	36	0.09	0.034	36
1772359	Soil	0.9	35.9	14.9	70	<0.1	29.0	11.4	383	3.02	12.2	6.3	11.0	9	0.1	1.0	0.3	29	0.07	0.031	38
1772360	Soil	0.9	34.1	15.5	70	<0.1	35.6	15.2	408	3.47	9.6	1.6	11.0	10	0.1	0.9	0.2	31	0.07	0.034	49
1772361	Soil	1.1	30.5	15.3	76	<0.1	28.4	10.7	389	2.76	10.8	1.7	8.0	16	<0.1	1.1	0.2	37	0.16	0.048	30
1772362	Soil	1.0	29.0	17.3	72	<0.1	26.1	9.7	334	2.66	11.6	5.3	8.5	15	<0.1	1.2	0.3	34	0.13	0.042	30
1772363	Soil	0.9	21.3	12.4	57	<0.1	20.3	7.7	245	2.34	9.5	2.6	7.8	12	0.1	1.1	0.2	31	0.10	0.025	31
1772364	Soil	1.0	32.9	19.0	73	<0.1	30.9	13.0	470	2.95	13.9	5.3	10.7	16	0.1	1.4	0.2	29	0.11	0.030	38
1772365	Soil	0.9	34.9	19.4	78	<0.1	33.0	13.4	498	2.99	18.0	16.2	12.1	19	0.1	1.3	0.2	21	0.17	0.047	38
1772366	Soil	0.5	30.6	25.8	145	<0.1	33.2	13.8	388	2.96	8.7	1.2	22.9	21	<0.1	1.1	0.3	8	0.42	0.058	63
1772367	Soil	0.8	25.6	15.1	62	<0.1	23.8	8.6	290	2.48	11.3	1.7	9.9	12	<0.1	1.0	0.2	26	0.11	0.028	32
1772368	Soil	0.9	25.7	15.7	64	<0.1	24.9	9.2	349	2.52	12.5	2.1	8.3	15	0.1	0.9	0.2	27	0.15	0.041	28
1772369	Soil	0.9	32.4	65.7	79	0.4	30.3	15.1	780	3.03	180.1	3.9	20.0	18	0.1	1.1	0.4	15	0.16	0.040	45

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**Client:** **Nevada Zinc Corp.**  
390 Bay St., Suite 612  
Toronto ON M5H 2Y2 CANADA

Project: MQ  
Report Date: October 07, 2015

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Part: 2 of 2

## CERTIFICATE OF ANALYSIS

WHI15000171.1

Method	Analyte	AQ201															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1772311	Soil	22	0.35	270	0.028	1	1.01	0.008	0.05	0.2	0.03	3.5	<0.1	<0.05	3	<0.5	<0.2
1772312	Soil	20	0.30	137	0.018	<1	1.08	0.005	0.05	0.2	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
1772313	Soil	19	0.35	214	0.011	<1	1.06	0.008	0.07	0.2	0.03	2.5	<0.1	<0.05	3	<0.5	<0.2
1772314	Soil	20	0.35	240	0.012	1	1.04	0.006	0.06	0.2	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
1772315	Soil	17	0.33	215	0.016	1	0.95	0.007	0.05	0.2	0.04	2.5	<0.1	<0.05	3	<0.5	<0.2
1772316	Soil	19	0.38	262	0.012	<1	1.24	0.007	0.06	0.2	0.03	3.0	<0.1	<0.05	4	<0.5	<0.2
1772317	Soil	23	0.71	139	0.010	<1	1.68	0.004	0.04	0.1	0.02	3.1	<0.1	<0.05	5	<0.5	<0.2
1772318	Soil	21	0.57	199	0.018	<1	1.38	0.008	0.05	0.2	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
1772319	Soil	15	0.30	92	0.029	1	0.74	0.004	0.04	0.2	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
1772320	Soil	15	0.32	145	0.028	1	0.66	0.005	0.04	0.4	0.04	3.0	<0.1	<0.05	2	<0.5	<0.2
1772321	Soil	18	0.37	233	0.013	<1	1.01	0.006	0.05	0.2	0.03	2.5	<0.1	<0.05	3	<0.5	<0.2
1772351	Soil	17	0.20	149	0.015	<1	0.79	0.005	0.04	0.4	0.04	3.4	<0.1	<0.05	3	<0.5	<0.2
1772352	Soil	15	0.32	98	0.005	1	1.02	0.006	0.05	<0.1	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
1772353	Soil	13	0.19	172	0.013	1	0.52	0.005	0.05	0.3	0.02	1.9	<0.1	<0.05	2	<0.5	<0.2
1772354	Soil	18	0.49	180	0.012	<1	1.12	0.004	0.05	0.3	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
1772355	Soil	21	0.48	106	0.013	1	1.35	0.003	0.04	0.2	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
1772356	Soil	21	0.43	229	0.029	2	1.18	0.007	0.05	0.3	0.04	4.0	<0.1	<0.05	4	<0.5	<0.2
1772357	Soil	19	0.37	249	0.027	2	0.89	0.006	0.05	0.6	0.03	3.3	<0.1	<0.05	3	<0.5	<0.2
1772358	Soil	22	0.39	199	0.020	1	1.28	0.006	0.05	0.3	0.02	3.2	<0.1	<0.05	4	<0.5	<0.2
1772359	Soil	23	0.50	197	0.022	1	1.29	0.005	0.04	0.3	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
1772360	Soil	26	0.44	154	0.014	<1	1.15	0.004	0.04	0.2	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
1772361	Soil	25	0.44	287	0.028	1	1.28	0.007	0.05	0.2	0.03	3.5	<0.1	<0.05	4	<0.5	<0.2
1772362	Soil	24	0.39	373	0.028	1	1.15	0.006	0.04	0.2	0.04	3.7	<0.1	<0.05	4	<0.5	<0.2
1772363	Soil	20	0.38	241	0.024	<1	1.12	0.007	0.04	0.3	0.03	2.8	<0.1	<0.05	3	<0.5	<0.2
1772364	Soil	21	0.35	301	0.020	<1	1.02	0.006	0.05	0.2	0.03	3.5	<0.1	<0.05	3	<0.5	<0.2
1772365	Soil	16	0.26	240	0.012	<1	0.76	0.008	0.06	0.2	0.02	2.8	<0.1	<0.05	3	<0.5	<0.2
1772366	Soil	9	0.08	75	0.002	<1	0.35	0.005	0.08	<0.1	0.02	1.8	<0.1	<0.05	1	<0.5	<0.2
1772367	Soil	18	0.31	213	0.018	<1	0.91	0.006	0.05	0.2	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
1772368	Soil	18	0.32	232	0.022	1	0.88	0.007	0.05	0.3	0.02	2.7	<0.1	<0.05	3	<0.5	<0.2
1772369	Soil	16	0.43	226	0.009	<1	1.05	0.004	0.10	0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2

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**Client:** **Nevada Zinc Corp.**  
390 Bay St., Suite 612  
Toronto ON M5H 2Y2 CANADA

Project: MQ  
Report Date: October 07, 2015

Page: 5 of 10

Part: 1 of 2

## CERTIFICATE OF ANALYSIS

WHI15000171.1

Analyte	Method	AQ201																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm							
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1772370	Soil	0.9	31.7	18.9	72	<0.1	27.4	11.4	391	2.76	13.7	2.9	12.8	45	0.1	1.0	0.3	25	0.72	0.050	37
1772371	Soil	0.9	31.9	17.3	68	0.1	26.9	10.7	510	2.67	13.6	3.1	9.5	27	0.1	0.8	0.3	28	0.34	0.051	29
1772372	Soil	0.6	31.2	16.8	65	<0.1	27.0	11.6	557	2.55	9.8	4.9	10.9	31	<0.1	0.6	0.3	24	0.38	0.053	34
1772373	Soil	0.8	28.8	14.6	60	0.1	26.7	10.9	676	2.38	9.4	5.1	7.8	43	0.2	0.7	0.3	23	0.62	0.057	28
1772374	Soil	0.8	30.1	16.0	62	0.1	26.7	10.0	430	2.36	12.3	25.7	6.6	31	0.2	1.0	0.2	26	0.40	0.061	24
1772375	Soil	1.0	32.5	20.7	67	0.1	31.1	11.7	391	2.71	17.6	4.0	10.5	27	0.2	2.1	0.3	17	0.34	0.057	32
1772376	Soil	0.9	27.4	18.7	66	0.1	24.7	9.1	353	2.29	16.8	37.2	6.9	26	0.3	1.4	0.2	27	0.33	0.064	22
1772377	Soil	1.1	17.9	10.8	70	0.1	20.3	7.6	258	2.62	15.5	29.6	4.9	27	0.2	1.3	0.2	29	0.29	0.073	16
1772378	Soil	0.7	47.6	18.7	90	<0.1	44.4	15.2	468	4.36	8.8	2.4	18.1	12	<0.1	0.8	0.3	29	0.08	0.028	68
1772379	Soil	0.6	54.4	10.7	66	<0.1	76.3	20.6	613	4.37	13.1	1.4	13.1	10	<0.1	0.7	0.2	56	0.16	0.051	50
1772380	Soil	0.7	47.2	14.7	71	<0.1	65.2	16.9	429	3.89	11.7	2.2	11.2	19	<0.1	1.2	0.3	46	0.20	0.038	41
1772381	Soil	0.9	22.9	18.1	58	<0.1	24.1	9.9	300	2.82	7.9	3.5	10.2	12	<0.1	1.2	0.3	27	0.11	0.023	41
1772382	Soil	0.8	29.3	17.4	67	<0.1	29.0	10.0	268	2.95	7.9	2.6	12.8	9	<0.1	1.7	0.3	26	0.07	0.015	44
1772383	Soil	0.4	19.6	14.9	55	<0.1	22.1	8.1	426	2.16	2.9	1.7	17.3	17	<0.1	0.6	0.2	9	1.19	0.058	66
1772384	Soil	0.8	41.8	24.5	89	0.1	37.8	15.9	538	3.49	11.9	1.9	14.7	23	0.1	3.0	0.3	22	0.29	0.050	43
1772385	Soil	0.8	33.3	19.5	72	<0.1	30.2	11.5	394	2.92	12.4	3.7	10.2	20	<0.1	2.1	0.3	25	0.23	0.044	33
1772386	Soil	0.7	36.3	20.5	76	<0.1	31.3	11.7	396	2.99	13.1	6.2	11.6	21	0.1	2.2	0.3	26	0.27	0.046	37
1772387	Soil	0.7	36.4	21.5	78	<0.1	31.9	12.2	470	3.13	12.8	3.1	13.0	24	<0.1	1.8	0.3	23	0.66	0.055	40
1772388	Soil	0.8	27.8	20.6	64	<0.1	27.9	10.9	560	2.91	12.0	4.0	10.3	28	<0.1	1.8	0.3	19	0.34	0.035	35
1772389	Soil	0.5	26.5	24.2	70	0.2	29.2	11.6	432	3.12	12.7	2.6	14.2	38	<0.1	1.0	0.3	14	0.75	0.046	47
1772390	Soil	0.7	23.0	21.3	57	<0.1	28.9	11.2	500	3.24	12.8	2.6	12.0	37	<0.1	1.0	0.2	21	0.29	0.033	41
1772391	Soil	0.8	28.9	28.1	81	<0.1	34.0	15.8	615	3.64	12.6	2.8	16.1	48	<0.1	0.5	0.4	13	0.34	0.034	49
1772392	Soil	0.7	34.8	21.0	70	0.1	31.9	12.7	646	3.09	11.4	1.6	12.8	24	0.1	0.9	0.3	23	0.26	0.041	37
1772393	Soil	0.4	23.7	12.9	50	0.1	22.1	7.4	438	1.99	6.9	0.9	4.6	65	0.2	0.7	0.2	24	0.98	0.060	21
1772394	Soil	0.6	25.0	12.0	57	0.1	24.5	9.4	253	2.30	10.4	1.4	3.7	50	0.4	0.9	0.2	32	0.79	0.057	15
1772395	Soil	0.4	17.5	11.4	44	<0.1	18.7	7.5	569	1.90	10.2	2.4	3.6	54	<0.1	0.7	0.2	22	1.02	0.049	17
1772396	Soil	0.5	26.4	18.0	69	0.1	25.4	8.5	382	2.75	13.7	51.5	10.0	33	0.2	0.7	0.3	22	0.55	0.060	32
1772397	Soil	0.6	20.9	15.4	56	0.1	19.4	6.9	287	2.30	17.7	1.9	6.7	50	0.2	0.9	0.2	25	0.81	0.051	23
1772398	Soil	0.7	25.7	20.0	66	<0.1	22.8	8.6	494	2.36	25.8	3.1	9.7	13	0.2	1.7	0.3	27	0.16	0.042	29
1772399	Soil	0.9	12.9	11.7	55	0.1	15.6	7.8	426	2.11	6.9	0.7	4.6	8	0.2	0.6	0.2	41	0.08	0.039	24

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Project: MQ  
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Page: 5 of 10

Part: 2 of 2

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Method	Analyte	AQ201															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1772370	Soil	19	0.37	184	0.021	1	0.97	0.007	0.07	0.2	0.03	2.9	<0.1	<0.05	3	<0.5	<0.2
1772371	Soil	20	0.44	259	0.022	<1	1.06	0.006	0.05	0.2	0.02	2.9	<0.1	<0.05	3	<0.5	<0.2
1772372	Soil	18	0.45	219	0.018	1	1.03	0.005	0.05	0.2	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
1772373	Soil	17	0.40	245	0.014	2	0.97	0.005	0.05	0.3	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
1772374	Soil	18	0.38	255	0.019	1	0.94	0.010	0.05	0.2	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
1772375	Soil	18	0.33	175	0.010	1	0.90	0.006	0.10	0.2	0.03	2.6	<0.1	<0.05	2	<0.5	<0.2
1772376	Soil	16	0.34	155	0.029	<1	0.72	0.005	0.05	0.8	0.03	2.3	<0.1	<0.05	2	<0.5	<0.2
1772377	Soil	15	0.33	163	0.028	<1	0.66	0.005	0.04	0.7	0.02	2.2	<0.1	<0.05	2	<0.5	<0.2
1772378	Soil	38	0.78	211	0.010	1	1.88	0.008	0.05	0.1	0.03	5.6	<0.1	<0.05	6	<0.5	<0.2
1772379	Soil	102	1.21	130	0.006	1	1.88	0.005	0.04	<0.1	0.02	6.2	<0.1	<0.05	6	<0.5	<0.2
1772380	Soil	79	0.89	222	0.017	<1	1.51	0.006	0.06	0.1	0.04	5.6	<0.1	<0.05	5	<0.5	<0.2
1772381	Soil	26	0.39	217	0.008	<1	1.25	0.005	0.07	0.1	0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
1772382	Soil	26	0.40	137	0.011	<1	1.28	0.006	0.07	<0.1	0.02	3.2	<0.1	<0.05	3	<0.5	<0.2
1772383	Soil	11	0.08	66	0.001	1	0.31	0.006	0.04	<0.1	<0.01	1.8	<0.1	<0.05	2	<0.5	<0.2
1772384	Soil	21	0.39	162	0.010	1	1.08	0.007	0.13	0.2	0.04	2.9	0.1	<0.05	3	<0.5	<0.2
1772385	Soil	21	0.34	195	0.013	<1	1.03	0.008	0.09	0.2	0.04	3.0	<0.1	<0.05	3	<0.5	<0.2
1772386	Soil	21	0.36	194	0.016	1	1.07	0.009	0.09	0.2	0.05	3.4	<0.1	<0.05	3	<0.5	<0.2
1772387	Soil	20	0.46	178	0.012	1	1.02	0.008	0.08	0.2	0.03	2.8	<0.1	<0.05	3	<0.5	<0.2
1772388	Soil	21	0.37	218	0.014	2	1.06	0.007	0.07	0.2	0.04	3.5	<0.1	<0.05	4	<0.5	<0.2
1772389	Soil	17	0.30	167	0.004	<1	0.98	0.006	0.07	0.1	0.01	2.9	<0.1	<0.05	4	0.7	<0.2
1772390	Soil	22	0.38	154	0.009	<1	1.09	0.006	0.09	0.2	<0.01	3.9	<0.1	<0.05	3	0.7	<0.2
1772391	Soil	15	0.37	87	0.004	<1	0.80	0.006	0.07	<0.1	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
1772392	Soil	21	0.39	137	0.010	2	0.97	0.006	0.08	0.1	0.03	2.6	<0.1	<0.05	4	0.9	<0.2
1772393	Soil	16	0.35	223	0.009	2	0.90	0.005	0.04	0.2	0.04	2.0	<0.1	<0.05	3	1.7	<0.2
1772394	Soil	18	0.36	270	0.019	4	0.98	0.006	0.04	0.2	0.03	2.6	<0.1	<0.05	3	<0.5	<0.2
1772395	Soil	15	0.32	215	0.011	<1	0.78	0.005	0.04	0.2	0.02	1.9	<0.1	<0.05	3	0.9	<0.2
1772396	Soil	15	0.41	181	0.009	3	0.98	0.005	0.07	0.1	0.03	2.4	<0.1	<0.05	3	0.5	<0.2
1772397	Soil	14	0.39	211	0.009	<1	0.97	0.006	0.07	0.2	0.03	2.3	<0.1	<0.05	3	<0.5	<0.2
1772398	Soil	16	0.36	187	0.018	2	1.01	0.008	0.08	0.3	0.04	3.5	<0.1	<0.05	3	0.9	<0.2
1772399	Soil	14	0.14	115	0.011	<1	1.06	0.004	0.04	0.2	0.03	1.4	0.1	<0.05	4	<0.5	<0.2

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**Client:** **Nevada Zinc Corp.**  
390 Bay St., Suite 612  
Toronto ON M5H 2Y2 CANADA

Project: MQ  
Report Date: October 07, 2015

Page: 6 of 10

Part: 1 of 2

## CERTIFICATE OF ANALYSIS

WHI15000171.1

Method Analyte Unit MDL	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm								
	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1772400	Soil	1.0	18.7	18.5	44	<0.1	19.7	7.3	234	2.10	11.9	<0.5	6.6	9	<0.1	0.6	0.2	31	0.09	0.024	21
1772401	Soil	0.6	33.6	20.9	87	0.1	31.0	11.9	466	3.30	13.1	3.1	12.5	21	0.1	0.8	0.3	24	0.20	0.049	29
1772402	Soil	0.6	23.4	16.0	56	<0.1	23.6	8.7	362	2.37	11.1	68.7	10.5	22	0.1	0.7	0.2	25	0.26	0.053	27
1772403	Soil	0.7	25.4	12.7	63	<0.1	27.4	11.4	550	2.81	7.7	1.0	11.5	13	<0.1	0.6	0.3	31	0.12	0.020	30
1772404	Soil	0.6	43.9	23.6	92	<0.1	42.9	16.3	852	4.15	11.2	1.3	14.1	38	0.1	2.2	0.4	21	0.34	0.040	30
1772405	Soil	0.8	45.2	29.0	96	0.2	38.4	13.7	631	4.32	21.9	2.5	19.9	31	0.2	2.0	0.5	16	0.36	0.043	39
1772406	Soil	0.7	20.1	11.6	57	0.1	18.8	7.4	220	1.95	12.6	12.7	4.2	23	0.1	0.8	0.2	38	0.28	0.045	14
1772407	Soil	0.7	26.1	20.5	69	0.2	22.9	8.2	457	2.15	22.7	6.3	7.8	17	0.2	2.2	0.2	28	0.18	0.052	22
1772408	Soil	0.9	30.8	143.7	294	1.7	24.7	9.5	871	2.88	30.7	4.6	11.2	17	2.5	2.3	0.3	23	0.19	0.050	25
1772409	Soil	1.8	35.7	45.7	113	1.6	29.5	10.2	774	2.92	22.0	9.5	6.2	25	0.6	1.9	0.4	34	0.29	0.063	20
1772410	Soil	1.3	37.2	25.4	76	0.2	30.3	9.9	677	2.68	24.0	21.7	7.4	20	0.2	1.6	0.3	37	0.23	0.049	18
1772411	Soil	0.9	35.1	43.4	96	0.7	30.2	12.6	597	2.78	55.2	4.6	9.1	17	0.6	1.9	0.3	21	0.20	0.052	24
1772412	Soil	0.6	31.6	111.9	213	1.1	30.5	15.1	1075	3.42	23.5	9.5	14.0	20	2.3	1.4	0.5	25	0.23	0.030	33
1772413	Soil	0.8	25.9	152.4	246	1.5	25.5	12.3	1005	2.75	37.9	4.8	15.6	36	3.3	1.5	0.4	25	0.59	0.039	33
1772414	Soil	0.7	30.3	58.4	125	0.9	24.8	9.6	453	2.85	17.3	3.4	8.7	28	0.6	1.0	0.3	29	0.25	0.038	22
1772415	Soil	0.7	36.0	81.9	137	0.7	32.7	16.9	685	3.82	27.7	6.4	13.2	42	0.5	1.5	0.4	23	1.09	0.052	31
1772416	Soil	0.6	34.3	37.2	100	0.7	28.9	11.7	562	3.15	21.6	4.5	7.7	30	0.6	1.1	0.3	29	0.40	0.043	21
1772417	Soil	1.0	32.6	69.6	107	0.6	29.3	10.6	527	3.13	22.5	7.1	7.5	32	0.5	1.3	0.3	31	0.41	0.044	21
1772418	Soil	0.8	20.1	29.5	69	0.2	20.1	7.3	284	2.11	14.5	4.1	4.0	35	0.3	0.9	0.2	37	0.40	0.047	15
1772419	Soil	0.6	16.0	12.2	53	0.3	16.7	6.6	432	2.00	12.1	0.5	3.6	38	0.2	0.6	0.2	39	0.48	0.064	14
1772420	Soil	0.8	33.3	24.4	86	0.4	30.1	10.9	570	2.95	18.3	4.1	8.2	49	0.4	0.8	0.3	27	0.75	0.053	23
1772421	Soil	0.6	37.8	26.7	81	0.6	37.0	13.4	577	3.54	18.0	80.0	10.0	36	0.3	0.6	0.4	26	0.53	0.047	25
1772422	Soil	0.7	37.7	29.5	96	0.6	37.4	16.6	769	4.04	29.3	2.3	13.8	39	0.2	0.6	0.4	24	0.52	0.046	27
1772423	Soil	0.6	29.8	13.6	72	0.2	30.2	13.4	690	3.45	13.6	4.5	9.8	17	0.1	0.7	0.3	25	0.14	0.033	22
1772424	Soil	0.7	49.4	10.9	107	0.2	37.4	18.4	1000	4.66	6.6	2.8	8.6	11	0.2	0.7	0.5	32	0.13	0.031	15
1772425	Soil	0.8	30.7	16.7	96	0.5	28.3	12.8	992	2.91	26.9	53.2	8.5	13	0.3	0.9	0.4	19	0.15	0.043	17
1772426	Soil	0.8	30.5	90.8	200	1.1	21.4	7.5	488	2.13	22.5	8.9	6.5	19	3.6	1.9	0.2	24	0.24	0.063	18
1772427	Soil	1.5	29.1	12.5	96	0.2	28.8	10.3	504	2.81	13.6	2.1	6.3	35	0.6	1.4	0.3	40	0.42	0.104	20
1772428	Soil	1.7	51.8	21.5	99	<0.1	51.3	18.1	681	4.30	9.5	3.9	14.1	12	0.1	1.2	0.3	24	0.06	0.043	50
1772429	Soil	4.2	81.0	25.9	115	0.2	77.4	28.3	3334	5.54	30.4	3.7	22.1	16	0.3	1.2	0.7	8	0.09	0.085	62

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**Client:** **Nevada Zinc Corp.**  
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Project: MQ  
Report Date: October 07, 2015

Page: 6 of 10

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

WHI15000171.1

Method	Analyte	AQ201															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1772400	Soil	12	0.16	114	0.010	2	0.76	0.004	0.05	0.1	0.02	1.5	<0.1	<0.05	3	0.6	<0.2
1772401	Soil	16	0.40	138	0.011	2	0.90	0.005	0.07	0.2	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
1772402	Soil	14	0.37	188	0.012	1	0.94	0.005	0.07	0.2	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
1772403	Soil	16	0.45	127	0.015	<1	1.10	0.003	0.05	0.2	0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
1772404	Soil	21	0.63	130	0.003	<1	1.49	0.005	0.06	<0.1	<0.01	2.4	<0.1	<0.05	5	1.0	<0.2
1772405	Soil	19	0.62	85	0.003	<1	1.44	0.006	0.08	<0.1	<0.01	2.3	<0.1	<0.05	5	0.8	<0.2
1772406	Soil	18	0.34	209	0.031	<1	0.84	0.007	0.05	0.3	0.04	3.2	<0.1	<0.05	3	<0.5	<0.2
1772407	Soil	14	0.29	202	0.016	2	0.84	0.007	0.10	0.4	0.02	2.7	<0.1	<0.05	3	<0.5	<0.2
1772408	Soil	11	0.18	161	0.008	<1	0.54	0.004	0.07	0.3	0.04	2.9	<0.1	<0.05	2	<0.5	<0.2
1772409	Soil	16	0.26	261	0.015	<1	0.81	0.005	0.05	0.3	0.03	3.4	<0.1	<0.05	3	<0.5	<0.2
1772410	Soil	15	0.31	221	0.022	<1	0.82	0.006	0.05	0.4	0.05	3.4	<0.1	<0.05	3	0.8	<0.2
1772411	Soil	10	0.17	149	0.007	<1	0.66	0.004	0.07	0.2	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
1772412	Soil	12	0.23	158	0.003	<1	0.76	0.004	0.06	<0.1	0.03	3.2	<0.1	<0.05	3	0.6	<0.2
1772413	Soil	11	0.31	118	0.006	<1	0.64	0.004	0.11	0.1	0.02	2.3	<0.1	<0.05	3	0.7	<0.2
1772414	Soil	14	0.34	145	0.010	<1	0.75	0.005	0.05	0.2	0.03	2.3	<0.1	<0.05	3	<0.5	<0.2
1772415	Soil	14	0.37	91	0.006	4	1.07	0.006	0.11	0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1772416	Soil	14	0.37	162	0.009	<1	0.94	0.005	0.06	0.2	0.03	2.3	<0.1	<0.05	3	<0.5	<0.2
1772417	Soil	16	0.39	165	0.013	<1	0.85	0.007	0.07	0.2	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
1772418	Soil	16	0.39	295	0.018	2	0.85	0.009	0.05	0.3	0.02	2.5	<0.1	<0.05	3	<0.5	<0.2
1772419	Soil	14	0.36	165	0.018	1	0.83	0.006	0.04	0.2	0.02	2.5	<0.1	<0.05	3	<0.5	<0.2
1772420	Soil	15	0.41	145	0.007	<1	1.00	0.004	0.05	0.1	0.03	2.2	<0.1	<0.05	3	<0.5	<0.2
1772421	Soil	17	0.49	99	0.005	<1	1.24	0.003	0.05	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
1772422	Soil	17	0.62	91	0.006	<1	1.40	0.004	0.06	0.1	0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
1772423	Soil	15	0.45	121	0.009	<1	1.15	0.004	0.04	<0.1	0.02	2.2	<0.1	<0.05	4	0.5	<0.2
1772424	Soil	26	0.64	133	0.036	1	1.45	0.005	0.04	0.1	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
1772425	Soil	18	0.58	179	0.014	4	1.32	0.004	0.06	0.3	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
1772426	Soil	14	0.34	157	0.021	2	0.85	0.007	0.07	0.3	0.03	2.6	<0.1	<0.05	3	<0.5	<0.2
1772427	Soil	21	0.53	258	0.042	4	1.11	0.014	0.09	0.8	0.05	4.0	<0.1	<0.05	4	<0.5	<0.2
1772428	Soil	17	0.26	157	0.010	2	0.89	0.009	0.06	0.2	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2
1772429	Soil	7	0.14	125	0.004	4	0.42	0.004	0.09	0.1	0.03	3.6	0.1	<0.05	3	0.9	<0.2

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**Client:** **Nevada Zinc Corp.**  
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**Project:** MQ  
**Report Date:** October 07, 2015

**Page:** 7 of 10

**Part:** 1 of 2

## CERTIFICATE OF ANALYSIS

WHI15000171.1

Method Analyte Unit MDL	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm								
	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1772430	Soil	1.3	31.6	27.5	69	<0.1	20.2	7.8	308	3.05	9.5	2.4	16.5	17	<0.1	0.5	0.4	28	0.05	0.041	52
1772431	Soil	0.9	24.8	17.6	64	<0.1	19.5	6.7	232	2.85	12.8	2.8	9.9	9	<0.1	0.7	0.3	40	0.04	0.023	31
1772432	Soil	1.0	31.5	22.3	76	<0.1	29.1	12.9	418	3.53	14.1	3.3	14.5	15	<0.1	0.7	0.3	38	0.06	0.030	47
1772433	Soil	0.9	29.8	22.2	75	<0.1	28.2	14.1	414	3.32	11.9	2.1	15.5	11	<0.1	0.9	0.3	31	0.05	0.035	42
1772434	Soil	3.1	52.4	25.4	80	0.1	47.0	18.5	996	4.47	20.9	3.7	8.5	15	0.1	1.6	0.4	33	0.06	0.060	50
1772435	Soil	0.8	34.2	18.7	82	<0.1	20.2	7.5	305	3.47	10.5	2.4	8.1	14	<0.1	0.8	0.3	31	0.08	0.048	25
1772436	Soil	0.9	41.2	20.8	78	<0.1	28.1	11.4	240	3.80	11.6	4.5	9.1	14	<0.1	0.8	0.4	24	0.05	0.026	23
1772437	Soil	0.7	39.0	23.7	97	<0.1	29.4	12.7	388	4.70	9.9	3.0	19.1	12	<0.1	0.4	0.4	20	0.03	0.033	66
1772438	Soil	0.6	29.9	17.4	71	<0.1	25.9	11.4	352	3.26	11.7	2.1	8.2	9	<0.1	0.6	0.3	27	0.04	0.042	55
1772439	Soil	0.6	26.2	19.2	65	<0.1	28.2	11.5	489	2.58	9.6	1.3	16.3	47	<0.1	2.2	0.3	13	0.05	0.036	42
1772440	Soil	0.9	30.9	17.3	81	<0.1	30.8	10.5	323	2.83	8.6	18.7	14.7	18	0.1	0.9	0.3	20	0.09	0.043	52
1772441	Soil	0.8	19.1	14.6	53	0.1	17.2	7.5	215	2.34	8.3	2.4	5.0	13	<0.1	0.7	0.2	31	0.10	0.051	27
1772442	Soil	1.8	60.8	40.3	102	<0.1	46.3	18.8	1011	4.65	4.8	2.9	24.9	18	0.1	0.3	1.0	14	0.08	0.048	62
1772443	Soil	0.4	46.8	15.0	82	<0.1	36.8	17.6	289	3.19	3.3	<0.5	24.3	11	0.1	0.2	0.2	10	0.02	0.031	82
1772444	Soil	1.1	18.7	14.6	46	0.1	15.6	5.1	157	2.40	8.9	3.0	4.2	15	<0.1	0.6	0.2	40	0.11	0.061	22
1772445	Soil	1.0	24.7	18.3	64	<0.1	23.9	10.9	352	2.86	6.4	1.0	9.4	16	<0.1	0.6	0.3	26	0.12	0.029	33
1772446	Soil	1.2	63.4	45.8	100	0.1	27.7	12.8	480	5.67	11.1	2.3	20.8	16	<0.1	0.5	0.7	15	0.02	0.044	42
1772447	Soil	0.7	24.4	15.1	65	<0.1	25.0	10.4	523	2.40	10.4	12.2	5.8	15	0.1	0.9	0.2	35	0.11	0.057	31
1772448	Soil	0.5	40.3	31.2	108	<0.1	43.2	25.6	814	4.17	11.3	1.5	21.2	11	0.1	0.4	0.3	13	0.05	0.049	43
1772449	Soil	1.4	39.4	19.3	80	<0.1	30.3	10.1	214	3.43	4.7	2.5	11.1	10	<0.1	0.5	0.5	19	0.02	0.025	36
1772450	Soil	0.7	28.1	15.4	70	<0.1	27.9	13.6	345	3.23	9.0	1.8	8.2	7	<0.1	1.1	0.3	34	0.05	0.026	27
1772451	Soil	0.8	26.1	10.4	53	<0.1	21.3	9.5	420	2.93	7.6	27.1	8.0	8	<0.1	0.6	0.3	34	0.07	0.020	22
1772452	Soil	0.6	32.4	12.2	73	<0.1	25.7	11.8	451	3.62	6.0	1.0	9.6	15	<0.1	0.5	0.4	33	0.15	0.037	24
1772453	Soil	0.6	20.6	9.1	67	0.1	21.7	6.0	309	1.87	11.6	8.9	4.5	18	0.3	0.9	0.2	30	0.22	0.079	16
1772454	Soil	0.7	19.2	8.2	64	0.2	21.4	6.5	251	1.92	10.3	73.2	4.5	18	0.2	0.8	0.2	31	0.22	0.074	15
1772455	Soil	0.7	17.2	8.6	60	0.1	18.2	5.9	261	1.82	12.1	2.9	3.9	19	0.3	1.0	0.2	30	0.22	0.075	14
1772456	Soil	0.8	16.0	8.4	57	<0.1	16.5	6.5	288	1.94	10.6	9.2	4.6	19	0.2	0.8	0.1	31	0.23	0.073	17
1772457	Soil	0.8	14.5	10.9	58	<0.1	13.6	7.6	510	2.02	11.7	2.3	5.1	15	0.2	0.7	0.2	33	0.15	0.049	16
1772458	Soil	1.3	33.5	18.6	75	<0.1	30.7	11.7	337	3.35	7.1	1.1	15.0	11	<0.1	0.7	0.3	28	0.06	0.033	52
1772459	Soil	12.0	49.9	41.2	59	0.1	55.3	21.9	3892	5.12	36.0	4.3	17.4	5	0.3	2.5	0.7	18	0.02	0.032	59

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**Client:** **Nevada Zinc Corp.**  
390 Bay St., Suite 612  
Toronto ON M5H 2Y2 CANADA

Project: MQ  
Report Date: October 07, 2015

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## CERTIFICATE OF ANALYSIS

WHI15000171.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201		
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1772430	Soil	18	0.48	121	0.014	1	1.26	0.004	0.06	0.2	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
1772431	Soil	22	0.48	151	0.027	1	1.55	0.006	0.06	0.2	0.03	3.8	<0.1	<0.05	5	<0.5	<0.2
1772432	Soil	22	0.54	163	0.022	3	1.52	0.011	0.07	0.2	0.03	4.1	<0.1	<0.05	5	0.6	<0.2
1772433	Soil	19	0.55	95	0.020	2	1.49	0.005	0.05	0.3	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
1772434	Soil	19	0.31	252	0.016	1	1.10	0.005	0.06	0.2	0.04	4.1	<0.1	<0.05	4	<0.5	<0.2
1772435	Soil	23	0.62	176	0.021	3	1.83	0.007	0.06	0.2	0.04	3.6	<0.1	<0.05	5	0.9	<0.2
1772436	Soil	17	0.45	152	0.009	1	1.29	0.005	0.05	0.1	0.03	2.8	<0.1	<0.05	4	<0.5	<0.2
1772437	Soil	21	0.65	107	0.010	3	1.67	0.011	0.08	<0.1	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
1772438	Soil	16	0.37	112	0.010	1	1.12	0.005	0.04	0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
1772439	Soil	10	0.09	80	0.003	3	0.31	0.004	0.05	0.1	0.05	1.8	<0.1	<0.05	2	<0.5	<0.2
1772440	Soil	14	0.23	166	0.012	2	0.63	0.006	0.04	0.2	0.04	2.1	<0.1	<0.05	3	<0.5	<0.2
1772441	Soil	17	0.32	184	0.014	<1	1.07	0.006	0.04	0.2	0.03	2.6	<0.1	<0.05	4	<0.5	<0.2
1772442	Soil	15	0.65	70	0.002	3	1.29	0.004	0.05	<0.1	0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
1772443	Soil	7	0.04	44	<0.001	<1	0.24	0.005	0.05	<0.1	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2
1772444	Soil	20	0.30	179	0.021	2	1.32	0.006	0.04	0.2	0.03	3.1	0.1	<0.05	4	<0.5	<0.2
1772445	Soil	14	0.32	150	0.011	4	0.94	0.006	0.05	0.1	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
1772446	Soil	19	0.71	105	0.002	4	1.72	0.010	0.08	<0.1	0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
1772447	Soil	15	0.30	189	0.018	1	0.84	0.004	0.04	0.3	0.03	2.9	<0.1	<0.05	3	<0.5	<0.2
1772448	Soil	10	0.07	76	0.001	<1	0.29	0.003	0.03	<0.1	0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
1772449	Soil	12	0.23	89	0.004	1	0.74	0.005	0.05	<0.1	0.02	2.0	<0.1	<0.05	3	0.9	<0.2
1772450	Soil	15	0.24	141	0.020	2	0.84	0.006	0.04	0.2	0.02	2.8	<0.1	<0.05	3	0.8	<0.2
1772451	Soil	14	0.26	119	0.015	<1	0.86	0.005	0.04	0.3	0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
1772452	Soil	17	0.41	124	0.027	1	0.99	0.007	0.04	0.2	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
1772453	Soil	12	0.32	144	0.025	2	0.61	0.005	0.04	0.3	0.03	2.6	<0.1	<0.05	2	<0.5	<0.2
1772454	Soil	13	0.33	154	0.028	2	0.66	0.007	0.04	0.5	0.03	2.4	<0.1	<0.05	2	0.8	<0.2
1772455	Soil	13	0.31	161	0.024	3	0.66	0.005	0.03	0.5	0.02	1.9	<0.1	<0.05	2	<0.5	<0.2
1772456	Soil	15	0.31	164	0.032	2	0.70	0.006	0.03	0.8	0.03	2.5	<0.1	<0.05	2	<0.5	<0.2
1772457	Soil	14	0.33	177	0.016	<1	0.85	0.005	0.06	0.2	0.01	2.0	<0.1	<0.05	3	0.9	<0.2
1772458	Soil	14	0.25	188	0.013	<1	0.87	0.006	0.04	0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
1772459	Soil	8	0.09	119	0.007	2	0.63	0.004	0.08	0.2	0.08	5.7	0.1	<0.05	2	1.1	<0.2

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Toronto ON M5H 2Y2 CANADA

Project: MQ  
Report Date: October 07, 2015

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Part: 1 of 2

## CERTIFICATE OF ANALYSIS

WHI15000171.1

Analyte	Method	Unit	AQ201																			
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm								
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1772460	Soil		1.1	35.3	18.7	77	<0.1	27.2	11.5	354	3.73	10.8	4.8	13.4	10	<0.1	0.9	0.3	20	0.03	0.035	43
1772461	Soil		3.4	38.0	36.2	83	<0.1	36.3	15.0	760	4.24	11.6	3.1	16.9	10	0.3	0.8	0.5	14	0.05	0.052	49
1772462	Soil		1.0	19.4	18.1	50	<0.1	17.6	7.5	235	2.56	11.1	1.6	3.1	17	<0.1	0.5	0.3	40	0.14	0.047	24
1772463	Soil		1.1	14.6	14.8	54	<0.1	19.4	8.2	333	3.12	13.8	3.7	5.4	7	<0.1	1.0	0.3	37	0.05	0.030	15
1772464	Soil		0.8	27.1	16.5	63	<0.1	20.8	9.2	390	2.97	9.2	3.0	9.3	11	<0.1	0.6	0.3	26	0.06	0.038	44
1772465	Soil		0.9	27.9	19.5	86	<0.1	37.2	17.8	691	3.12	9.0	47.0	12.7	9	0.3	0.8	0.3	22	0.04	0.035	28
1772466	Soil		1.1	37.9	22.2	78	<0.1	29.6	14.1	291	3.54	10.4	1.9	13.3	7	<0.1	1.0	0.4	26	0.03	0.025	33
1772467	Soil		0.5	34.2	22.7	78	<0.1	33.3	16.6	311	3.36	6.0	1.6	14.8	6	<0.1	0.5	0.5	11	0.02	0.029	49
1772468	Soil		0.6	30.0	24.3	60	<0.1	26.5	14.5	436	2.98	7.3	1.0	20.7	5	<0.1	0.7	0.2	13	0.03	0.023	59
1772469	Soil		0.8	33.1	19.1	76	<0.1	28.5	11.7	272	3.39	9.6	5.3	16.3	10	<0.1	1.0	0.3	18	0.03	0.024	51
1772470	Soil		0.7	31.6	18.0	67	<0.1	26.2	12.1	317	3.40	5.4	1.9	14.8	11	<0.1	1.3	0.3	26	0.02	0.021	45
1772471	Soil		0.9	37.3	19.5	72	<0.1	28.8	11.1	275	3.19	10.0	9.8	16.6	10	<0.1	3.0	0.3	25	0.02	0.021	50
1772472	Soil		0.9	30.6	17.3	69	<0.1	21.7	9.3	293	3.36	9.5	39.0	12.3	11	<0.1	1.7	0.3	27	0.04	0.029	46
1772473	Soil		0.6	34.2	20.2	75	<0.1	29.6	14.2	414	2.77	9.4	1.0	18.1	11	<0.1	0.9	0.4	14	0.03	0.026	55
1772474	Soil		1.1	38.8	20.3	80	<0.1	29.4	14.1	461	3.62	10.0	9.6	14.2	12	<0.1	1.5	0.3	31	0.05	0.029	48
1772475	Soil		1.2	33.9	20.7	80	<0.1	34.2	13.7	367	3.47	8.3	2.5	15.1	24	<0.1	0.6	0.3	33	0.15	0.044	51
1772476	Soil		0.8	26.0	20.2	56	<0.1	17.4	6.7	146	2.54	8.3	1.2	15.3	10	<0.1	1.5	0.3	23	0.06	0.031	54
1772477	Soil		1.4	33.3	29.7	77	<0.1	26.4	11.1	490	3.79	8.5	2.6	19.2	9	<0.1	1.2	0.5	20	0.03	0.030	59
1772478	Soil		2.3	38.4	18.5	75	0.1	39.0	14.5	852	3.22	13.0	3.0	13.5	20	<0.1	1.7	0.3	29	0.32	0.066	53
1772479	Soil		1.2	27.9	20.9	77	<0.1	29.2	12.1	325	3.90	13.5	3.4	12.7	9	<0.1	0.9	0.3	32	0.06	0.033	37
1772480	Soil		1.2	33.9	16.8	72	<0.1	29.1	12.3	375	3.07	11.4	3.1	12.5	10	<0.1	0.8	0.3	28	0.05	0.024	43
1772481	Soil		1.1	35.7	19.1	81	<0.1	27.2	11.3	355	3.19	10.5	3.8	13.5	10	0.1	0.9	0.3	36	0.05	0.024	41
1772482	Soil		1.0	26.7	15.7	62	<0.1	23.0	7.9	276	2.53	7.0	5.1	8.8	13	<0.1	0.9	0.3	30	0.09	0.029	34
1772483	Soil		1.0	27.6	14.7	67	<0.1	26.3	11.0	351	2.73	20.9	5.2	12.7	8	0.1	3.9	0.2	26	0.05	0.022	40
1772484	Soil		0.7	28.5	16.3	63	<0.1	25.4	8.6	271	2.57	18.4	37.5	13.0	8	0.1	1.1	0.3	31	0.05	0.032	35
1772485	Soil		1.0	29.7	19.5	53	<0.1	12.1	5.0	136	3.25	11.0	2.6	19.6	7	<0.1	0.7	0.3	22	0.03	0.024	55
1772486	Soil		0.8	18.8	17.6	50	<0.1	13.4	5.3	168	2.37	10.0	3.0	12.5	8	<0.1	1.0	0.2	27	0.03	0.019	39
1772487	Soil		0.8	24.9	14.4	55	0.1	23.4	8.6	383	2.29	14.6	2.7	7.3	27	0.2	1.5	0.2	23	0.36	0.059	24
1772488	Soil		0.7	26.3	16.7	56	0.1	21.6	9.1	386	2.47	13.4	2.4	7.0	35	<0.1	1.0	0.3	25	0.43	0.053	28
1772489	Soil		0.5	32.1	28.3	84	<0.1	33.1	14.4	370	3.61	9.3	4.6	22.1	35	<0.1	0.5	0.3	11	0.27	0.040	57

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Project: MQ  
Report Date: October 07, 2015

Page: 8 of 10

Part: 2 of 2

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Analyte	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201		
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1772460	Soil	20	0.57	104	0.022	<1	1.44	0.007	0.06	0.3	0.02	3.9	<0.1	<0.05	4	0.5	<0.2
1772461	Soil	13	0.45	110	0.010	1	1.03	0.004	0.05	0.2	0.02	2.5	<0.1	<0.05	3	<0.5	<0.2
1772462	Soil	21	0.36	212	0.016	<1	1.36	0.007	0.04	0.2	0.03	2.7	0.1	<0.05	4	<0.5	<0.2
1772463	Soil	21	0.38	95	0.029	<1	1.26	0.005	0.04	0.2	0.03	2.7	<0.1	<0.05	4	<0.5	<0.2
1772464	Soil	16	0.36	165	0.015	<1	1.25	0.006	0.05	0.2	0.03	3.4	<0.1	<0.05	4	<0.5	<0.2
1772465	Soil	12	0.23	71	0.016	<1	0.68	0.003	0.04	0.2	0.03	2.2	<0.1	<0.05	3	<0.5	<0.2
1772466	Soil	13	0.19	100	0.012	<1	0.84	0.005	0.04	0.2	0.03	2.7	<0.1	<0.05	3	0.7	<0.2
1772467	Soil	8	0.04	71	<0.001	<1	0.26	0.004	0.05	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
1772468	Soil	9	0.09	131	0.002	<1	0.48	0.003	0.03	<0.1	0.01	2.1	<0.1	<0.05	3	0.8	<0.2
1772469	Soil	11	0.19	127	0.008	<1	0.67	0.004	0.05	0.1	0.02	2.6	<0.1	<0.05	3	0.7	<0.2
1772470	Soil	14	0.23	88	0.007	<1	0.88	0.006	0.05	0.1	0.03	2.9	<0.1	<0.05	4	0.6	<0.2
1772471	Soil	15	0.24	122	0.008	<1	1.03	0.004	0.05	0.2	0.03	3.6	<0.1	<0.05	4	1.0	<0.2
1772472	Soil	15	0.33	138	0.015	<1	1.06	0.006	0.06	0.2	0.02	3.3	<0.1	<0.05	4	0.6	<0.2
1772473	Soil	9	0.11	127	0.002	<1	0.59	0.006	0.06	<0.1	0.03	3.0	<0.1	<0.05	3	<0.5	<0.2
1772474	Soil	16	0.29	204	0.016	<1	0.96	0.005	0.07	0.2	0.04	3.3	<0.1	<0.05	4	<0.5	<0.2
1772475	Soil	14	0.29	215	0.015	<1	0.98	0.007	0.06	<0.1	0.02	4.1	<0.1	<0.05	4	0.7	<0.2
1772476	Soil	11	0.21	139	0.009	<1	0.81	0.003	0.04	<0.1	0.02	2.9	<0.1	<0.05	3	<0.5	<0.2
1772477	Soil	14	0.42	109	0.009	<1	1.02	0.004	0.04	<0.1	0.03	2.9	<0.1	<0.05	4	0.8	<0.2
1772478	Soil	19	0.53	163	0.011	2	1.06	0.004	0.05	0.2	0.04	3.1	<0.1	<0.05	4	1.6	<0.2
1772479	Soil	17	0.27	96	0.015	<1	0.89	0.004	0.04	0.2	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
1772480	Soil	15	0.27	137	0.025	<1	0.77	0.005	0.04	0.2	0.03	3.4	<0.1	<0.05	3	0.8	<0.2
1772481	Soil	18	0.31	179	0.026	1	1.05	0.005	0.06	0.2	0.04	4.3	<0.1	<0.05	4	1.2	<0.2
1772482	Soil	15	0.23	180	0.019	<1	0.87	0.005	0.05	0.2	0.03	3.4	<0.1	<0.05	3	0.7	<0.2
1772483	Soil	14	0.28	160	0.014	<1	0.90	0.005	0.05	0.2	0.02	3.0	<0.1	<0.05	3	<0.5	<0.2
1772484	Soil	14	0.27	91	0.021	<1	0.86	0.003	0.05	0.3	<0.01	3.2	<0.1	<0.05	3	0.6	<0.2
1772485	Soil	12	0.36	94	0.006	<1	1.10	0.003	0.06	0.1	0.02	2.9	0.1	<0.05	4	<0.5	<0.2
1772486	Soil	14	0.28	96	0.014	<1	0.90	0.003	0.05	0.2	0.02	2.3	<0.1	<0.05	3	0.7	<0.2
1772487	Soil	15	0.32	194	0.014	<1	0.87	0.005	0.08	0.4	0.06	2.6	<0.1	<0.05	3	1.5	<0.2
1772488	Soil	13	0.26	210	0.009	2	0.77	0.002	0.06	0.3	0.03	2.3	<0.1	<0.05	3	<0.5	<0.2
1772489	Soil	8	0.26	72	0.003	<1	0.60	0.003	0.08	<0.1	0.02	1.8	<0.1	<0.05	3	1.0	<0.2

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** **Nevada Zinc Corp.**  
390 Bay St., Suite 612  
Toronto ON M5H 2Y2 CANADA

Project: MQ  
Report Date: October 07, 2015

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Part: 1 of 2

## CERTIFICATE OF ANALYSIS

WHI15000171.1

Analyte	Method	Unit	AQ201																			
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm								
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1772490	Soil		0.6	28.3	22.4	77	0.1	29.1	10.7	349	2.88	15.0	2.9	15.5	38	0.1	1.0	0.3	19	0.52	0.059	42
1772491	Soil		0.6	25.9	17.0	62	0.1	25.2	9.5	380	2.71	13.6	3.2	8.6	32	0.2	1.0	0.3	22	0.36	0.056	26
1772492	Soil		0.5	42.8	27.6	94	<0.1	41.1	17.3	433	3.89	7.3	1.4	27.0	47	<0.1	0.3	0.4	10	0.65	0.058	35
1772493	Soil		0.5	31.5	19.6	65	0.1	27.9	11.6	486	3.16	13.1	3.4	10.5	53	0.1	0.8	0.3	22	0.62	0.046	26
1772494	Soil		0.7	33.6	25.7	67	0.1	26.9	12.4	794	3.27	16.8	33.4	15.2	28	0.2	0.7	0.6	20	0.28	0.038	39
1772495	Soil		0.5	30.0	14.0	67	0.2	23.3	10.9	465	2.97	12.1	3.2	6.8	16	0.1	0.7	0.2	17	0.17	0.045	16
1772496	Soil		0.8	13.5	13.9	61	0.1	17.4	8.2	340	2.13	13.1	3.9	4.9	18	<0.1	0.7	0.2	33	0.28	0.029	15
1772497	Soil		1.1	31.2	15.9	71	<0.1	24.2	9.5	360	2.95	12.6	3.7	7.5	10	<0.1	1.0	0.2	34	0.09	0.032	28
1772498	Soil		1.0	37.5	19.9	62	<0.1	22.8	10.3	357	3.14	13.9	3.1	9.3	9	0.1	1.0	0.3	35	0.05	0.031	31
1772499	Soil		0.7	32.6	24.9	75	0.2	31.7	10.5	170	3.60	58.1	5.1	9.6	12	<0.1	14.7	0.4	8	0.03	0.039	59
1772500	Soil		0.7	44.5	26.4	94	0.1	39.3	16.4	275	3.94	24.2	4.1	18.0	19	<0.1	8.8	0.4	7	0.11	0.027	58
1773501	Soil		1.9	39.8	26.2	75	<0.1	32.3	15.0	451	3.60	17.3	8.9	5.5	19	0.1	5.0	0.3	23	0.02	0.041	36
1773502	Soil		1.3	32.0	27.1	67	<0.1	24.4	11.8	342	3.30	9.9	7.1	15.8	7	<0.1	0.8	0.3	19	0.02	0.030	52
1773503	Soil		0.8	26.7	17.8	65	<0.1	24.1	9.7	310	2.68	14.3	22.1	9.0	9	<0.1	0.9	0.5	39	0.06	0.025	31
1773504	Soil		0.6	32.6	19.4	70	<0.1	28.2	11.9	320	2.78	13.4	16.2	7.5	14	<0.1	0.6	0.3	16	0.18	0.033	18
1773505	Soil		0.8	29.9	16.9	72	0.2	25.3	10.6	404	2.31	20.8	3.0	7.4	33	0.2	1.3	0.2	18	0.91	0.059	19
1773506	Soil		0.5	23.8	14.9	41	0.2	21.0	7.9	309	1.88	11.6	2.9	3.4	77	0.3	0.9	0.2	21	0.89	0.032	14
1773507	Soil		0.6	23.0	15.2	45	0.2	20.8	8.2	304	2.04	13.0	2.7	3.9	60	0.1	0.8	0.2	21	0.69	0.040	14
1773508	Soil		1.2	27.5	23.1	73	0.2	26.8	9.8	309	2.72	13.7	4.9	6.3	37	0.2	0.9	0.2	22	0.40	0.047	18
1773509	Soil		0.6	73.8	18.1	99	0.7	36.0	17.9	926	3.97	14.9	3.1	17.3	23	0.2	0.8	0.4	21	0.27	0.040	31
1773510	Soil		1.0	41.2	17.3	85	0.6	29.1	12.3	707	3.11	17.3	5.9	10.6	29	0.2	0.8	0.4	26	0.31	0.050	20
1773511	Soil		0.5	40.8	38.3	125	1.1	35.6	17.6	716	4.04	20.5	6.1	11.1	29	0.6	1.1	0.3	21	0.32	0.038	26
1773512	Soil		1.0	43.6	46.7	110	0.7	34.1	14.9	622	4.14	27.3	1.5	7.8	38	0.6	0.7	0.3	13	0.47	0.047	19
1773513	Soil		0.7	36.9	47.7	79	0.6	24.9	10.7	528	2.71	17.0	3.3	4.4	62	0.4	0.8	0.3	21	0.92	0.047	15
1773514	Soil		0.8	36.0	41.5	78	0.5	25.2	10.5	514	2.74	14.8	3.1	6.1	39	0.5	0.8	0.3	20	0.52	0.043	17
1773515	Soil		0.6	21.4	10.8	53	<0.1	21.5	7.3	304	1.90	10.2	1.0	5.9	46	0.3	0.9	0.2	31	0.50	0.061	20
1773551	Soil		0.6	34.5	21.7	71	0.1	33.1	12.8	395	3.35	19.1	2.1	15.1	21	<0.1	6.4	0.3	13	0.14	0.026	53
1773552	Soil		0.5	33.1	23.4	60	0.2	28.7	14.4	559	3.24	18.9	2.8	8.3	33	<0.1	5.1	0.3	21	0.31	0.055	43
1773553	Soil		0.7	32.2	20.4	57	0.2	27.6	11.8	399	3.30	13.8	4.8	9.3	30	<0.1	2.7	0.3	28	0.31	0.049	39
1773554	Soil		0.8	27.9	15.5	61	0.1	24.1	9.0	291	2.66	11.2	11.1	8.8	27	<0.1	2.5	0.2	28	0.26	0.049	34

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Project: MQ  
Report Date: October 07, 2015

Page: 9 of 10

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

WHI15000171.1

Analyte	Method	AQ201															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1772490	Soil	11	0.27	124	0.006	<1	0.64	0.005	0.09	0.1	0.02	2.1	<0.1	<0.05	3	1.1	<0.2
1772491	Soil	14	0.34	157	0.010	<1	0.83	0.004	0.05	0.2	0.02	2.6	<0.1	<0.05	3	0.5	<0.2
1772492	Soil	12	0.64	37	0.003	2	1.06	0.002	0.06	<0.1	<0.01	1.9	<0.1	<0.05	4	0.8	<0.2
1772493	Soil	14	0.48	171	0.005	<1	1.07	0.004	0.05	0.2	0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
1772494	Soil	10	0.27	141	0.005	<1	0.70	0.004	0.05	0.2	0.02	2.5	<0.1	<0.05	3	1.0	<0.2
1772495	Soil	11	0.30	130	0.007	<1	0.73	0.003	0.06	0.1	0.02	1.7	<0.1	<0.05	2	0.5	<0.2
1772496	Soil	20	0.36	236	0.027	2	1.01	0.006	0.04	0.2	0.03	3.1	<0.1	<0.05	3	<0.5	<0.2
1772497	Soil	23	0.44	218	0.033	2	1.15	0.007	0.05	0.4	0.04	3.8	<0.1	<0.05	4	<0.5	<0.2
1772498	Soil	20	0.43	131	0.028	<1	1.28	0.005	0.06	0.3	0.04	4.7	<0.1	<0.05	4	<0.5	<0.2
1772499	Soil	9	0.06	102	0.002	2	0.64	0.004	0.06	<0.1	0.01	1.7	<0.1	<0.05	3	0.7	<0.2
1772500	Soil	9	0.08	99	0.002	2	0.38	0.006	0.04	<0.1	0.04	2.4	<0.1	<0.05	3	<0.5	<0.2
1773501	Soil	12	0.12	81	0.010	3	0.81	0.003	0.04	0.1	0.06	2.6	<0.1	<0.05	3	<0.5	<0.2
1773502	Soil	17	0.47	80	0.012	2	1.10	0.003	0.05	0.3	0.03	2.8	<0.1	<0.05	4	<0.5	<0.2
1773503	Soil	20	0.40	112	0.036	1	1.15	0.002	0.04	0.5	0.04	3.8	<0.1	<0.05	4	<0.5	<0.2
1773504	Soil	11	0.21	127	0.008	<1	0.63	0.003	0.04	0.1	0.02	2.1	<0.1	<0.05	2	<0.5	<0.2
1773505	Soil	13	0.52	109	0.018	3	0.69	0.006	0.08	0.2	0.04	2.6	<0.1	<0.05	2	<0.5	<0.2
1773506	Soil	13	0.31	206	0.009	2	0.79	0.005	0.04	0.2	0.03	2.4	<0.1	<0.05	2	<0.5	<0.2
1773507	Soil	12	0.27	159	0.008	2	0.74	0.005	0.03	0.1	0.03	2.0	<0.1	<0.05	2	0.6	<0.2
1773508	Soil	13	0.33	135	0.008	<1	0.71	0.004	0.04	0.2	0.03	1.9	<0.1	<0.05	2	<0.5	<0.2
1773509	Soil	18	0.58	129	0.006	<1	1.28	0.004	0.06	0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1773510	Soil	17	0.49	126	0.014	2	0.97	0.004	0.06	0.2	0.03	2.3	<0.1	<0.05	3	<0.5	<0.2
1773511	Soil	13	0.27	114	0.005	<1	0.77	0.004	0.07	0.1	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
1773512	Soil	16	0.52	101	0.006	<1	1.13	0.004	0.06	0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
1773513	Soil	14	0.38	183	0.008	2	0.91	0.005	0.04	0.2	0.03	2.2	<0.1	<0.05	3	<0.5	<0.2
1773514	Soil	14	0.36	177	0.010	1	0.85	0.005	0.05	0.2	0.03	2.3	<0.1	<0.05	3	<0.5	<0.2
1773515	Soil	17	0.39	171	0.023	2	0.70	0.005	0.04	0.9	0.05	2.2	<0.1	<0.05	2	<0.5	<0.2
1773551	Soil	10	0.12	122	0.002	<1	0.48	0.004	0.04	0.1	0.04	2.1	<0.1	<0.05	2	<0.5	<0.2
1773552	Soil	14	0.21	262	0.003	<1	0.84	0.007	0.05	0.2	0.05	2.2	<0.1	<0.05	3	<0.5	<0.2
1773553	Soil	17	0.27	267	0.005	<1	0.85	0.004	0.04	0.3	0.04	2.3	<0.1	<0.05	3	0.5	<0.2
1773554	Soil	16	0.25	211	0.009	<1	0.78	0.005	0.05	0.3	0.04	2.7	<0.1	<0.05	3	<0.5	<0.2

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**Client:** **Nevada Zinc Corp.**  
390 Bay St., Suite 612  
Toronto ON M5H 2Y2 CANADA

Project: MQ  
Report Date: October 07, 2015

Page: 10 of 10

Part: 1 of 2

## CERTIFICATE OF ANALYSIS

WHI15000171.1

Analyte	Method	AQ201																				
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
		Unit	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm							
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1773555	Soil		0.7	26.6	27.3	79	<0.1	31.6	11.4	534	3.29	6.1	42.0	14.6	14	<0.1	2.7	0.3	16	0.14	0.052	45
1773556	Soil		1.0	29.5	22.0	68	0.1	29.3	10.5	305	2.83	10.9	3.3	13.2	18	0.1	1.7	0.2	25	0.29	0.039	37
1773557	Soil		1.0	31.6	21.9	85	0.1	31.4	11.9	331	3.40	8.5	4.5	17.3	19	<0.1	1.6	0.3	21	0.49	0.044	50
1773558	Soil		1.4	26.4	25.6	58	0.1	25.3	11.7	413	2.84	9.2	2.4	7.3	28	<0.1	1.5	0.2	28	0.39	0.039	31
1773559	Soil		1.0	29.2	16.2	65	0.1	27.2	9.2	288	2.95	9.4	2.0	10.2	23	<0.1	1.4	0.3	32	0.27	0.039	33
1773560	Soil		0.9	25.8	20.8	63	0.1	26.5	10.0	374	2.85	10.8	76.6	9.0	20	<0.1	1.4	0.3	29	0.25	0.038	32
1773561	Soil		0.8	27.0	14.4	71	<0.1	28.6	10.2	254	3.02	11.4	6.8	12.5	22	<0.1	0.8	0.2	20	0.24	0.040	40
1773562	Soil		0.7	25.4	23.3	70	0.1	29.3	9.8	325	3.21	10.1	7.4	15.4	25	0.2	1.2	0.3	15	0.36	0.044	44
1773563	Soil		0.5	37.4	17.9	81	<0.1	34.3	17.5	1229	3.75	5.2	1.4	19.3	34	<0.1	0.5	0.5	28	0.23	0.043	56
1773564	Soil		0.7	26.6	18.9	65	0.1	24.4	9.1	328	2.78	10.4	4.7	10.2	29	<0.1	1.0	0.2	23	0.36	0.040	34
1773565	Soil		0.8	27.5	15.3	64	0.1	23.8	9.6	382	2.53	8.5	3.0	7.0	46	0.1	0.8	0.2	25	0.63	0.043	31
1773566	Soil		0.8	27.2	17.9	66	0.1	25.5	11.2	493	2.82	12.2	1.9	6.8	38	0.1	1.0	0.3	24	0.54	0.048	30



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Part: 2 of 2

## CERTIFICATE OF ANALYSIS

WHI15000171.1

Method	Analyte	AQ201															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1773555	Soil	12	0.13	98	0.006	2	0.61	0.004	0.08	<0.1	0.03	2.3	<0.1	<0.05	3	<0.5	<0.2
1773556	Soil	17	0.21	182	0.011	<1	0.69	0.005	0.06	0.2	0.04	2.9	<0.1	<0.05	3	<0.5	<0.2
1773557	Soil	15	0.29	138	0.007	<1	0.76	0.004	0.05	0.1	0.02	2.7	<0.1	<0.05	3	<0.5	<0.2
1773558	Soil	21	0.27	235	0.008	<1	0.89	0.006	0.04	0.3	0.04	2.5	<0.1	<0.05	4	<0.5	<0.2
1773559	Soil	20	0.32	251	0.014	<1	0.97	0.005	0.04	0.2	0.04	3.0	<0.1	<0.05	4	<0.5	<0.2
1773560	Soil	17	0.26	208	0.011	1	0.80	0.006	0.04	0.2	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
1773561	Soil	13	0.18	162	0.008	<1	0.57	0.005	0.05	0.1	0.03	2.0	<0.1	<0.05	3	<0.5	<0.2
1773562	Soil	12	0.17	122	0.005	2	0.62	0.004	0.06	0.1	0.02	2.5	<0.1	<0.05	3	<0.5	<0.2
1773563	Soil	17	0.36	143	0.031	<1	0.61	0.003	0.06	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1773564	Soil	16	0.27	184	0.011	<1	0.78	0.005	0.06	0.2	0.02	2.5	<0.1	<0.05	3	<0.5	<0.2
1773565	Soil	15	0.28	182	0.010	<1	0.80	0.005	0.05	0.3	0.04	2.2	<0.1	<0.05	3	<0.5	<0.2
1773566	Soil	17	0.33	194	0.010	2	0.84	0.005	0.05	0.4	0.04	2.3	<0.1	<0.05	3	<0.5	<0.2



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Project:

MQ

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## QUALITY CONTROL REPORT

WHI15000171.1

Method	Analyte	AQ201																		
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%							
		MDL	0.1	0.1	0.1	1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																				
1772260	Soil	1.0	37.1	15.1	64	0.1	29.6	10.9	286	3.31	15.8	35.0	12.9	8	0.1	1.4	0.3	30	0.04	0.025
REP 1772260	QC	1.1	37.6	15.6	65	0.1	30.3	10.9	289	3.30	16.1	3.1	12.9	7	<0.1	1.5	0.3	30	0.04	0.023
1772296	Soil	1.0	21.9	12.0	69	<0.1	24.0	8.0	365	2.09	18.3	8.2	4.9	22	0.2	1.3	0.2	29	0.29	0.074
REP 1772296	QC	1.0	21.7	12.1	68	<0.1	24.9	8.1	380	2.12	18.4	1.2	4.7	21	0.2	1.3	0.2	29	0.28	0.076
1772361	Soil	1.1	30.5	15.3	76	<0.1	28.4	10.7	389	2.76	10.8	1.7	8.0	16	<0.1	1.1	0.2	37	0.16	0.048
REP 1772361	QC	1.1	31.0	15.2	78	<0.1	27.8	10.8	386	2.76	10.8	3.1	8.0	16	<0.1	1.1	0.2	37	0.15	0.048
1772410	Soil	1.3	37.2	25.4	76	0.2	30.3	9.9	677	2.68	24.0	21.7	7.4	20	0.2	1.6	0.3	37	0.23	0.049
REP 1772410	QC	1.3	35.5	24.1	75	0.2	30.8	10.1	690	2.62	24.7	3.3	7.2	20	0.4	1.5	0.3	33	0.22	0.050
1772446	Soil	1.2	63.4	45.8	100	0.1	27.7	12.8	480	5.67	11.1	2.3	20.8	16	<0.1	0.5	0.7	15	0.02	0.044
REP 1772446	QC	1.2	64.6	45.9	102	0.1	29.4	13.7	479	6.23	11.1	2.6	20.4	16	<0.1	0.4	0.6	14	0.02	0.043
1772482	Soil	1.0	26.7	15.7	62	<0.1	23.0	7.9	276	2.53	7.0	5.1	8.8	13	<0.1	0.9	0.3	30	0.09	0.029
REP 1772482	QC	0.9	27.7	16.6	66	<0.1	23.7	8.5	283	2.49	8.9	6.0	9.8	15	<0.1	1.0	0.2	31	0.11	0.028
1773553	Soil	0.7	32.2	20.4	57	0.2	27.6	11.8	399	3.30	13.8	4.8	9.3	30	<0.1	2.7	0.3	28	0.31	0.049
REP 1773553	QC	0.9	31.3	21.1	56	0.2	27.0	11.5	428	3.11	14.0	1.5	10.5	32	<0.1	2.9	0.3	39	0.28	0.052
Reference Materials																				
STD DS10	Standard	13.1	141.9	147.8	372	2.0	66.8	11.5	844	2.97	46.1	96.6	8.3	77	2.7	9.8	13.0	51	1.00	0.078
STD DS10	Standard	13.5	148.9	144.8	378	2.0	73.5	11.9	840	2.75	48.1	76.3	8.1	78	2.4	9.9	13.0	51	1.01	0.081
STD DS10	Standard	13.6	147.3	144.5	401	2.0	70.7	11.4	814	2.89	51.7	80.1	8.2	74	2.5	10.5	13.2	52	1.07	0.075
STD DS10	Standard	15.2	156.8	148.5	367	2.0	74.9	12.7	885	2.78	46.8	76.5	8.1	75	2.7	10.2	12.7	45	1.07	0.077
STD DS10	Standard	16.1	161.7	156.2	384	2.0	77.8	13.4	924	2.91	48.2	91.3	8.5	78	2.7	10.5	13.3	47	1.12	0.078
STD DS10	Standard	15.5	161.6	155.4	381	2.0	76.0	13.3	897	2.86	48.0	144.9	8.2	73	2.8	10.2	13.4	45	1.08	0.078
STD DS10	Standard	14.1	148.8	149.8	368	1.9	68.4	11.8	865	2.95	46.4	67.1	7.8	74	2.4	9.3	12.2	48	1.10	0.075
STD OXC129	Standard	1.3	25.7	6.4	49	<0.1	75.9	18.9	447	3.34	1.1	199.2	2.0	217	<0.1	<0.1	<0.1	56	0.78	0.109
STD OXC129	Standard	1.2	26.9	6.8	48	<0.1	75.4	17.9	444	3.11	<0.5	204.3	2.1	215	<0.1	<0.1	<0.1	62	0.86	0.097
STD OXC129	Standard	1.0	25.3	6.4	47	<0.1	70.5	18.5	401	2.96	<0.5	209.0	2.0	198	<0.1	<0.1	<0.1	55	0.77	0.109
STD OXC129	Standard	1.1	28.0	6.6	41	<0.1	76.4	19.8	411	3.00	0.6	187.4	1.9	190	<0.1	<0.1	<0.1	52	0.68	0.100
STD OXC129	Standard	1.3	28.5	6.8	44	<0.1	79.9	20.6	425	3.13	<0.5	196.3	2.1	205	<0.1	<0.1	<0.1	54	0.77	0.104
STD OXC129	Standard	1.3	28.4	6.7	42	<0.1	78.5	20.5	415	3.07	<0.5	198.8	1.9	188	<0.1	<0.1	<0.1	53	0.67	0.102

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**BUREAU  
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Canada

[www.bureauveritas.com/um](http://www.bureauveritas.com/um)

**Client:** **Nevada Zinc Corp.**  
390 Bay St., Suite 612  
Toronto ON M5H 2Y2 CANADA

Project: MQ  
Report Date: October 07, 2015

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

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## QUALITY CONTROL REPORT

WHI15000171.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
1772260	Soil	24	0.43	141	0.011	1	1.36	0.005	0.04	0.2	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
REP 1772260	QC	24	0.43	139	0.011	1	1.35	0.005	0.04	0.2	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1772296	Soil	17	0.37	147	0.029	1	0.70	0.005	0.04	0.7	0.01	2.7	<0.1	<0.05	2	<0.5	<0.2
REP 1772296	QC	17	0.38	149	0.031	2	0.72	0.006	0.04	0.5	0.02	2.6	<0.1	<0.05	2	0.6	<0.2
1772361	Soil	25	0.44	287	0.028	1	1.28	0.007	0.05	0.2	0.03	3.5	<0.1	<0.05	4	<0.5	<0.2
REP 1772361	QC	25	0.44	291	0.028	1	1.28	0.006	0.05	0.3	0.03	3.4	<0.1	<0.05	4	<0.5	<0.2
1772410	Soil	15	0.31	221	0.022	<1	0.82	0.006	0.05	0.4	0.05	3.4	<0.1	<0.05	3	0.8	<0.2
REP 1772410	QC	14	0.33	219	0.023	<1	0.85	0.007	0.06	0.3	0.03	3.6	<0.1	<0.05	3	0.8	<0.2
1772446	Soil	19	0.71	105	0.002	4	1.72	0.010	0.08	<0.1	0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
REP 1772446	QC	20	0.70	108	0.003	1	1.63	0.010	0.10	<0.1	0.02	3.5	<0.1	<0.05	5	<0.5	<0.2
1772482	Soil	15	0.23	180	0.019	<1	0.87	0.005	0.05	0.2	0.03	3.4	<0.1	<0.05	3	0.7	<0.2
REP 1772482	QC	16	0.27	187	0.021	1	0.94	0.005	0.05	0.1	0.03	3.5	<0.1	<0.05	4	<0.5	<0.2
1773553	Soil	17	0.27	267	0.005	<1	0.85	0.004	0.04	0.3	0.04	2.3	<0.1	<0.05	3	0.5	<0.2
REP 1773553	QC	16	0.28	282	0.009	<1	0.86	0.006	0.04	0.3	0.03	2.5	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	50	0.81	375	0.074	7	1.07	0.066	0.35	3.6	0.30	3.2	5.5	0.10	5	2.3	4.9
STD DS10	Standard	49	0.78	372	0.074	6	1.07	0.061	0.33	3.1	0.30	3.2	5.3	0.13	5	2.1	5.1
STD DS10	Standard	51	0.77	375	0.074	7	0.95	0.060	0.35	3.5	0.31	3.2	5.4	0.06	5	2.3	5.3
STD DS10	Standard	56	0.81	380	0.086	7	1.09	0.074	0.36	3.4	0.30	3.1	5.1	0.24	4	2.0	5.0
STD DS10	Standard	58	0.84	382	0.090	7	1.13	0.075	0.36	3.2	0.30	3.3	5.4	0.25	5	2.5	5.3
STD DS10	Standard	56	0.81	374	0.086	6	1.07	0.074	0.35	3.2	0.28	3.1	5.3	0.27	5	2.5	4.9
STD DS10	Standard	51	0.74	330	0.074	6	1.03	0.055	0.34	3.3	0.28	3.2	5.2	0.17	5	1.8	4.9
STD OXC129	Standard	48	1.57	49	0.359	2	1.69	0.621	0.42	<0.1	<0.01	2.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	48	1.44	51	0.399	<1	1.50	0.570	0.38	<0.1	<0.01	1.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	46	1.37	52	0.357	<1	1.43	0.575	0.38	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	51	1.54	52	0.388	1	1.57	0.581	0.39	<0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.60	53	0.410	<1	1.65	0.612	0.38	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.55	51	0.394	2	1.55	0.589	0.39	<0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2

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**Client:** **Nevada Zinc Corp.**  
390 Bay St., Suite 612  
Toronto ON M5H 2Y2 CANADA

Project: MQ  
Report Date: October 07, 2015

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Part: 1 of 2

## QUALITY CONTROL REPORT

WHI15000171.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
STD OXC129	Standard	1.2	25.3	6.3	45	<0.1	70.8	18.4	401	3.13	<0.5	186.8	1.8	189	<0.1	<0.1	66	0.68	0.095	12	
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9				51	0.665	0.102	13	
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	6	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	6	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	7	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



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**Client:** **Nevada Zinc Corp.**  
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Project: MQ  
Report Date: October 07, 2015

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Part: 2 of 2

## QUALITY CONTROL REPORT

WHI15000171.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD OXC129	Standard	50	1.64	51	0.344	<1	1.51	0.569	0.34	<0.1	<0.01	1.6	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

## Appendix V: Rock Sample Assay Certificates



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**Client:** **Nevada Zinc Corp.**  
390 Bay St., Suite 612  
Toronto ON M5H 2Y2 CANADA

Submitted By: Bruce Durham  
Receiving Lab: Canada-Whitehorse  
Received: August 28, 2015  
Report Date: November 02, 2015  
Page: 1 of 3

## CERTIFICATE OF ANALYSIS

WHI15000170.1

### CLIENT JOB INFORMATION

Project: MQ  
Shipment ID: MQ\_Rx\_2015\_1

P.O. Number  
Number of Samples: 42

### SAMPLE DISPOSAL

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

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	42	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA330-Au	42	Fire assay fusion Au by ICP-ES	30	Completed	VAN
AQ200	42	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
LF700	3	Li2B4O7/LiBO2 fusion, analysis by XRF		Completed	VAN

### ADDITIONAL COMMENTS

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

Invoice To: Nevada Zinc Corp.  
390 Bay St., Suite 612  
Toronto ON M5H 2Y2  
CANADA

CC: Dan Ferraro



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**Client:** **Nevada Zinc Corp.**  
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Toronto ON M5H 2Y2 CANADA

Project: MQ  
Report Date: November 02, 2015

Page: 2 of 3

Part: 1 of 3

## CERTIFICATE OF ANALYSIS

WHI15000170.1

Analyte	Method	Unit	WGHT	FA330	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
			Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca						
			kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%						
		MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	0.1	0.1	0.1	0.1	0.1	2	0.01					
1770851	Rock		0.82	<2	0.3	51.4	15.4	44	0.1	20.0	10.1	998	2.11	4.0	1.3	11.4	22	<0.1	7.4	0.2	9	0.91						
1770852	Rock		0.93	<2	0.8	23.0	8.1	1572	0.3	8.9	5.5	578	1.44	6.2	2.1	8.8	17	46.7	0.2	0.3	3	0.64						
1770901	Rock		1.22	<2	0.1	1.8	7.2	4	<0.1	3.5	2.1	180	0.68	2.4	<0.5	3.6	799	<0.1	0.3	<0.1	<2	30.11						
1770902	Rock		0.74	<2	1.0	13.1	10.4	442	0.2	6.0	2.0	107	1.27	90.9	0.7	16.6	7	3.4	0.7	0.3	3	0.11						
1770903	Rock		0.73	<2	0.1	13.2	8.1	260	0.2	5.6	1.6	141	1.07	2.0	<0.5	2.8	3	2.2	0.2	0.2	<2	0.02						
1770904	Rock		1.32	5	0.2	6.3	12.9	246	0.2	3.8	1.2	228	0.92	54.5	4.5	4.3	12	1.6	0.5	0.1	3	0.20						
1770905	Rock		0.80	<2	0.2	11.6	42.2	17	<0.1	5.3	2.4	183	1.14	1.5	<0.5	1.8	4	<0.1	0.3	0.4	2	0.03						
1770906	Rock		0.73	<2	0.1	1.2	8.7	10	<0.1	3.0	1.4	557	1.09	3.9	<0.5	6.2	97	<0.1	<0.1	0.2	<2	0.47						
1770907	Rock		0.59	<2	0.2	4.3	12.7	9	0.1	2.9	2.3	142	0.63	2.0	<0.5	4.9	11	<0.1	0.4	0.3	<2	0.02						
1770908	Rock		2.82	22	0.4	1120.6	117.0	55	0.6	5.5	1.3	145	1.09	1.3	5.9	0.3	9	0.3	0.3	0.3	<2	0.05						
1770909	Rock		1.39	4	0.1	10.5	7.9	17	<0.1	23.6	12.9	367	1.10	2.7	2.0	6.2	21	<0.1	0.1	<0.1	<2	0.75						
1770910	Rock		1.03	<2	0.2	8.5	12.5	21	<0.1	5.8	2.8	687	1.46	2.1	0.9	9.6	90	<0.1	1.8	<0.1	<2	1.43						
1770911	Rock		1.14	<2	0.5	17.0	12.9	55	<0.1	16.0	6.6	384	2.55	3.6	<0.5	13.1	12	0.1	0.2	0.2	11	0.09						
1770912	Rock		0.73	<2	0.2	3.7	10.3	28	0.1	3.6	1.3	222	0.85	2.1	0.9	5.3	25	0.2	0.5	<0.1	<2	0.82						
1770913	Rock		0.66	<2	0.1	2.6	6.8	30	<0.1	3.6	0.9	139	0.54	0.9	<0.5	3.4	2	0.2	0.7	<0.1	<2	0.04						
1770914	Rock		1.52	<2	0.1	3.3	46.8	16	<0.1	5.9	2.9	481	0.94	2.5	<0.5	2.9	300	<0.1	<0.1	0.4	2	5.13						
1770915	Rock		0.56	5	1.0	27.4	47.3	78	0.1	13.2	8.8	308	2.79	50.5	3.8	26.2	84	0.6	15.1	19.0	44	0.65						
1770916	Rock		0.79	3	0.3	28.1	36.7	202	0.2	25.8	10.2	448	7.77	173.4	1.7	8.1	11	0.7	14.2	1.5	10	0.02						
1770917	Rock		1.01	<2	0.9	9.1	93.1	176	0.6	18.1	7.6	526	1.57	12.0	<0.5	13.2	36	1.3	3.4	0.1	9	0.90						
1770951	Rock		0.85	<2	0.2	11.1	55.3	26	0.1	7.9	3.9	465	1.44	2.0	<0.5	1.9	23	<0.1	0.3	0.7	2	0.59						
1770952	Rock		0.46	<2	0.3	6.6	6.1	10	0.1	7.9	3.0	105	0.90	0.9	<0.5	2.7	4	<0.1	0.1	0.1	2	0.04						
1770953	Rock		0.80	<2	0.3	5.5	8.3	18	<0.1	6.5	4.4	370	1.11	2.1	4.3	3.8	4	<0.1	0.2	<0.1	3	0.05						
1770954	Rock		1.22	<2	0.4	6.5	4.6	11	0.2	6.1	3.8	120	0.90	1.2	<0.5	5.8	3	<0.1	0.4	<0.1	<2	<0.01						
1770955	Rock		0.32	<2	0.3	4.5	12.8	14	0.1	14.6	8.3	501	1.06	2.3	<0.5	7.8	19	<0.1	0.2	<0.1	<2	0.02						
1770956	Rock		0.48	<2	0.2	1.3	4.3	8	<0.1	7.9	3.1	455	0.97	2.1	<0.5	1.9	10	<0.1	0.2	<0.1	<2	0.28						
1770957	Rock		0.54	<2	0.3	4.3	4.7	13	<0.1	7.5	3.8	305	1.08	1.2	<0.5	3.3	4	<0.1	0.2	<0.1	<2	0.01						
1770958	Rock		1.96	<2	0.2	63.2	20.4	80	<0.1	62.3	30.4	1080	4.98	2.6	<0.5	21.5	522	0.3	0.8	0.3	110	7.26						
1770959	Rock		0.41	<2	0.2	4.3	7.0	12	<0.1	4.8	2.0	329	1.08	0.7	<0.5	8.7	12	<0.1	0.2	<0.1	5	0.29						
1770960	Rock		0.71	<2	0.5	5.8	21.4	21	0.3	7.7	5.5	225	0.91	3.6	<0.5	5.4	3	0.1	0.5	<0.1	<2	0.03						
1770961	Rock		1.26	8	0.5	948.7	2.0	55	0.8	57.7	38.1	478	3.87	32.5	7.9	2.1	68	0.2	0.6	<0.1	48	1.05						

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Project: MQ  
Report Date: November 02, 2015

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## CERTIFICATE OF ANALYSIS

WHI15000170.1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	LF700	LF700		
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	SiO2	Al2O3
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	
		MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01	0.01
1770851	Rock	0.008	19	17	0.08	45	<0.001	<20	0.27	0.097	<0.01	<0.1	0.04	4.0	<0.1	<0.05	<1	<0.5	<0.2		
1770852	Rock	0.009	16	4	0.05	75	0.001	<20	0.25	0.005	0.17	0.1	0.03	0.5	0.2	<0.05	<1	<0.5	<0.2		
1770901	Rock	0.012	9	1	0.22	16	<0.001	<20	0.08	0.017	0.04	<0.1	<0.01	1.3	<0.1	0.09	<1	<0.5	<0.2		
1770902	Rock	0.012	29	5	0.03	89	<0.001	<20	0.36	0.004	0.29	<0.1	<0.01	0.7	0.2	<0.05	<1	<0.5	<0.2		
1770903	Rock	0.003	3	4	0.01	17	<0.001	<20	0.18	0.003	0.10	<0.1	0.02	0.3	0.2	<0.05	<1	<0.5	<0.2		
1770904	Rock	0.007	10	5	0.03	14	<0.001	<20	0.20	0.003	0.10	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2		
1770905	Rock	0.007	5	3	0.04	17	<0.001	<20	0.16	0.006	0.04	<0.1	0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2		
1770906	Rock	0.128	12	4	0.02	90	<0.001	<20	0.12	0.052	0.02	<0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2		
1770907	Rock	0.012	9	3	<0.01	13	<0.001	<20	0.12	0.017	0.02	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2		
1770908	Rock	0.031	1	3	<0.01	12	<0.001	<20	0.03	0.005	<0.01	<0.1	0.11	0.4	<0.1	<0.05	<1	<0.5	<0.2		
1770909	Rock	0.004	12	<1	0.05	21	<0.001	<20	0.23	0.016	0.02	<0.1	0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2		
1770910	Rock	0.026	14	4	0.37	7	<0.001	<20	0.09	0.064	0.01	<0.1	0.01	1.9	<0.1	0.06	<1	<0.5	<0.2		
1770911	Rock	0.031	25	14	0.46	77	0.006	<20	1.07	0.024	0.12	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2		
1770912	Rock	0.006	11	5	0.17	17	<0.001	<20	0.14	0.004	0.07	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2		
1770913	Rock	0.004	6	3	0.02	11	<0.001	<20	0.08	0.002	0.04	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2		
1770914	Rock	0.017	10	4	0.17	31	0.002	<20	0.28	0.039	0.10	<0.1	<0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2		
1770915	Rock	0.083	63	50	1.21	164	0.113	<20	1.99	0.143	0.15	<0.1	<0.01	6.2	<0.1	0.30	10	0.9	<0.2		
1770916	Rock	0.019	26	9	0.03	47	0.004	<20	0.39	0.004	0.16	0.1	0.07	1.1	<0.1	<0.05	1	<0.5	<0.2		
1770917	Rock	0.053	26	10	0.14	104	0.002	<20	0.68	0.043	0.31	<0.1	0.02	1.5	0.2	0.07	3	<0.5	<0.2		
1770951	Rock	0.039	5	3	0.03	28	<0.001	<20	0.14	0.040	0.04	<0.1	0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2		
1770952	Rock	0.021	5	6	0.08	16	<0.001	<20	0.22	0.045	0.02	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2		
1770953	Rock	0.020	7	5	0.13	39	0.002	<20	0.35	0.009	0.05	<0.1	<0.01	0.7	<0.1	<0.05	1	<0.5	<0.2		
1770954	Rock	0.010	9	4	<0.01	13	<0.001	<20	0.11	0.001	0.03	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2		
1770955	Rock	0.010	14	4	<0.01	51	<0.001	<20	0.21	0.026	0.04	<0.1	0.02	1.0	<0.1	<0.05	<1	<0.5	<0.2		
1770956	Rock	0.007	3	2	0.03	48	<0.001	<20	0.06	0.019	<0.01	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2		
1770957	Rock	0.005	7	5	0.01	22	<0.001	<20	0.09	0.026	0.02	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2		
1770958	Rock	0.227	52	211	3.39	242	0.013	<20	0.52	0.016	0.19	<0.1	0.02	26.2	0.2	0.15	3	0.5	<0.2 42.84 10.13		
1770959	Rock	0.009	16	11	0.12	24	0.001	<20	0.23	0.031	0.03	<0.1	<0.01	1.3	<0.1	<0.05	1	<0.5	<0.2		
1770960	Rock	0.007	16	8	0.12	27	<0.001	<20	0.28	0.009	0.04	0.1	0.03	0.4	<0.1	<0.05	<1	<0.5	<0.2		
1770961	Rock	0.247	12	12	1.97	34	0.196	<20	2.27	0.023	<0.01	0.2	<0.01	1.2	<0.1	0.06	5	<0.5	<0.2		

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**Project:** MQ  
**Report Date:** November 02, 2015

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**Part:** 3 of 3

## CERTIFICATE OF ANALYSIS

WHI15000170.1

Method	LF700											
Analyte	Fe2O3	CaO	MgO	Na2O	K2O	MnO	TiO2	P2O5	Cr2O3	Ba	LOI	SUM
Unit	%	%	%	%	%	%	%	%	%	%	%	%
MDL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01
1770851	Rock											
1770852	Rock											
1770901	Rock											
1770902	Rock											
1770903	Rock											
1770904	Rock											
1770905	Rock											
1770906	Rock											
1770907	Rock											
1770908	Rock											
1770909	Rock											
1770910	Rock											
1770911	Rock											
1770912	Rock											
1770913	Rock											
1770914	Rock											
1770915	Rock											
1770916	Rock											
1770917	Rock											
1770951	Rock											
1770952	Rock											
1770953	Rock											
1770954	Rock											
1770955	Rock											
1770956	Rock											
1770957	Rock											
1770958	Rock	6.96	9.55	6.06	0.96	3.63	0.13	0.70	0.47	0.07	0.21	17.25
1770959	Rock											
1770960	Rock											
1770961	Rock											



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Project: MQ  
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## CERTIFICATE OF ANALYSIS

WHI15000170.1

Analyte	Method	WGHT	FA330	AQ200																			
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca		
		kg	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%										
		MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01		
1770962	Rock	0.40	<2	0.2	4.5	4.3	12	<0.1	3.5	1.6	167	0.70	2.0	<0.5	4.8	5	<0.1	<0.1	<0.1	<2	0.23		
1770963	Rock	0.47	<2	0.2	2.1	1.1	4	<0.1	1.1	0.5	224	0.51	1.3	<0.5	<0.1	1	<0.1	<0.1	<0.1	<2	0.11		
1770964	Rock	0.80	<2	0.3	18.3	49.0	14	0.2	9.5	3.6	633	1.57	1.2	<0.5	0.3	6	<0.1	0.1	1.0	<2	0.13		
1770965	Rock	1.11	<2	0.2	5.1	11.0	20	<0.1	16.4	10.4	804	1.59	2.5	<0.5	4.1	10	0.1	0.3	<0.1	<2	0.56		
1770966	Rock	1.12	<2	0.4	4.4	5.4	8	<0.1	4.4	1.5	76	1.38	1.5	<0.5	4.6	6	<0.1	0.1	<0.1	<2	0.02		
1770967	Rock	1.65	<2	0.2	103.0	415.7	473	2.2	6.3	2.5	430	0.89	6.9	<0.5	6.4	31	26.1	0.9	0.2	<2	0.59		
1770968	Rock	1.43	<2	0.2	1.2	10.8	3	<0.1	4.1	1.6	243	0.89	1.5	<0.5	1.8	7	<0.1	0.3	0.2	<2	0.42		
1770969	Rock	2.00	10	0.2	14.7	50.9	105	0.2	11.2	4.5	119	5.94	61.0	0.6	5.0	8	0.3	4.7	0.8	7	0.04		
1770970	Rock	1.14	3	0.9	37.8	26.0	59	0.1	9.2	7.3	232	2.98	41.8	1.4	20.8	112	0.5	3.1	1.0	40	0.76		
1770971	Rock	1.38	<2	0.6	15.9	24.2	100	0.2	31.5	22.0	591	3.32	616.9	<0.5	21.5	63	6.1	14.6	19.1	37	0.44		
1770972	Rock	1.06	<2	0.7	5.9	50.4	136	<0.1	15.4	10.6	166	1.14	11.8	<0.5	17.1	10	0.5	8.8	<0.1	3	0.13		
1770973	Rock	0.55	<2	0.2	3.2	8.3	5	<0.1	5.3	3.0	163	0.59	2.2	<0.5	8.9	36	<0.1	0.2	0.1	<2	0.54		



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## CERTIFICATE OF ANALYSIS

WHI15000170.1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	LF700	LF700		
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	SiO2	Al2O3
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	
		MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.1	0.1	0.05	1	0.5	0.2	0.01	0.01
1770962	Rock	0.005	10	3	0.02	36	0.002	<20	0.17	0.006	0.12	<0.1	<0.1	0.3	<0.1	<0.05	<1	<0.5	<0.2		
1770963	Rock	0.002	<1	2	<0.01	9	0.001	<20	0.03	0.002	<0.01	<0.1	<0.1	0.3	<0.1	<0.05	<1	<0.5	<0.2		
1770964	Rock	0.002	<1	2	0.01	18	<0.001	<20	0.06	<0.001	<0.01	<0.1	0.02	1.0	<0.1	<0.05	<1	<0.5	<0.2		
1770965	Rock	0.004	9	3	0.04	55	<0.001	<20	0.08	0.025	0.02	<0.1	<0.01	1.2	<0.1	0.09	<1	<0.5	<0.2		
1770966	Rock	0.016	10	4	<0.01	5	<0.001	<20	0.22	0.001	<0.01	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2		
1770967	Rock	0.017	11	3	0.14	27	<0.001	<20	0.16	0.004	0.11	<0.1	0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2		
1770968	Rock	0.003	3	3	0.06	10	<0.001	<20	0.14	0.002	0.04	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2		
1770969	Rock	0.011	13	8	0.07	43	0.004	<20	0.36	0.005	0.13	<0.1	0.19	0.9	0.1	<0.05	2	<0.5	<0.2		
1770970	Rock	0.069	42	45	1.04	490	0.229	<20	1.99	0.187	0.68	0.3	<0.01	5.3	0.4	0.42	8	2.0	<0.2	64.63	15.62
1770971	Rock	0.069	36	40	1.13	94	0.027	<20	2.00	0.050	0.10	<0.1	0.03	5.3	0.5	0.16	9	1.4	0.3		
1770972	Rock	0.038	32	6	0.08	67	<0.001	<20	0.60	0.021	0.25	<0.1	<0.01	1.3	0.1	<0.05	2	<0.5	<0.2	70.93	15.44
1770973	Rock	0.020	17	2	0.02	97	0.002	<20	0.22	0.015	0.26	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2		



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Project: MQ  
Report Date: November 02, 2015

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## CERTIFICATE OF ANALYSIS

WHI15000170.1

Analyte	Method	LF700										
		Fe2O3	CaO	MgO	Na2O	K2O	MnO	TiO2	P2O5	Cr2O3	Ba	LOI
		Unit	%	%	%	%	%	%	%	%	%	%
MDL		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01
1770962	Rock											
1770963	Rock											
1770964	Rock											
1770965	Rock											
1770966	Rock											
1770967	Rock											
1770968	Rock											
1770969	Rock											
1770970	Rock	4.34	3.58	1.87	2.48	4.04	0.04	0.54	0.16	<0.01	0.17	1.56
1770971	Rock											
1770972	Rock	2.23	0.25	0.51	1.48	4.96	0.02	0.41	0.10	<0.01	0.14	3.25
1770973	Rock											



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## QUALITY CONTROL REPORT

WHI15000170.1

Method Analyte Unit MDL	WGHT	FA330	AQ200																				
	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca			
	kg	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%											
	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01		
Pulp Duplicates																							
1770903	Rock	0.73	<2	0.1	13.2	8.1	260	0.2	5.6	1.6	141	1.07	2.0	<0.5	2.8	3	2.2	0.2	0.2	<2	0.02		
REP 1770903	QC				0.2	13.4	8.0	264	0.2	5.4	1.7	137	1.04	1.6	<0.5	2.9	3	2.2	0.2	0.2	<2	0.02	
1770913	Rock	0.66	<2	0.1	2.6	6.8	30	<0.1	3.6	0.9	139	0.54	0.9	<0.5	3.4	2	0.2	0.7	<0.1	<2	0.04		
REP 1770913	QC				<2																		
1770971	Rock	1.38	<2	0.6	15.9	24.2	100	0.2	31.5	22.0	591	3.32	616.9	<0.5	21.5	63	6.1	14.6	19.1	37	0.44		
REP 1770971	QC				0.6	15.1	24.1	95	0.2	32.0	22.3	578	3.24	635.4	<0.5	21.2	60	6.0	14.2	18.9	37	0.41	
1770972	Rock	1.06	<2	0.7	5.9	50.4	136	<0.1	15.4	10.6	166	1.14	11.8	<0.5	17.1	10	0.5	8.8	<0.1	3	0.13		
REP 1770972	QC																						
1770973	Rock	0.55	<2	0.2	3.2	8.3	5	<0.1	5.3	3.0	163	0.59	2.2	<0.5	8.9	36	<0.1	0.2	0.1	<2	0.54		
REP 1770973	QC				<2																		
Core Reject Duplicates																							
1770953	Rock	0.80	<2	0.3	5.5	8.3	18	<0.1	6.5	4.4	370	1.11	2.1	4.3	3.8	4	<0.1	0.2	<0.1	3	0.05		
DUP 1770953	QC				<2	0.4	5.7	7.9	20	<0.1	7.7	4.6	378	1.29	2.4	0.7	4.6	5	<0.1	0.2	<0.1	3	0.06
Reference Materials																							
STD DS10	Standard				12.9	172.7	162.6	367	2.1	71.0	12.4	892	2.77	45.1	69.7	9.0	72	2.4	9.7	14.9	44	1.09	
STD DS10	Standard				13.2	154.4	152.1	369	1.9	75.0	13.7	887	2.78	46.5	84.9	7.9	64	2.8	9.3	12.7	40	1.03	
STD OREAS45EA	Standard				1.8	755.8	17.5	35	0.3	406.3	58.0	430	24.05	12.2	54.9	13.5	5	<0.1	0.4	0.3	337	0.04	
STD OREAS45EA	Standard				1.7	673.2	16.1	32	0.3	365.5	56.2	413	22.31	10.6	56.3	11.2	4	<0.1	0.4	0.3	292	0.04	
STD OREAS72B	Standard																						
STD OXD108	Standard																						
STD OXD108	Standard																						
STD OXI121	Standard																						
STD SY-4(D)	Standard																						
STD OXD108 Expected																							
STD OXI121 Expected																							
STD DS10 Expected																							
STD OREAS45EA Expected																							
STD SY-4(D) Expected																							

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**Report Date:** November 02, 2015

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## QUALITY CONTROL REPORT

WHI15000170.1

Method Analyte Unit MDL	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	LF700	LF700		
	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	SiO2	Al2O3
	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	%							
	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01	0.01
Pulp Duplicates																				
1770903	Rock	0.003	3	4	0.01	17	<0.001	<20	0.18	0.003	0.10	<0.1	0.02	0.3	0.2	<0.05	<1	<0.5	<0.2	
REP 1770903	QC	0.003	3	4	0.01	16	<0.001	<20	0.17	0.006	0.10	<0.1	0.02	0.3	0.2	<0.05	<1	<0.5	<0.2	
1770913	Rock	0.004	6	3	0.02	11	<0.001	<20	0.08	0.002	0.04	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2	
REP 1770913	QC																			
1770971	Rock	0.069	36	40	1.13	94	0.027	<20	2.00	0.050	0.10	<0.1	0.03	5.3	0.5	0.16	9	1.4	0.3	
REP 1770971	QC	0.063	34	41	1.12	88	0.026	<20	1.97	0.050	0.10	<0.1	0.03	5.0	0.6	0.16	9	1.2	0.2	
1770972	Rock	0.038	32	6	0.08	67	<0.001	<20	0.60	0.021	0.25	<0.1	<0.01	1.3	0.1	<0.05	2	<0.5	<0.2	
REP 1770972	QC																	70.78	15.45	
1770973	Rock	0.020	17	2	0.02	97	0.002	<20	0.22	0.015	0.26	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2	
REP 1770973	QC																			
Core Reject Duplicates																				
1770953	Rock	0.020	7	5	0.13	39	0.002	<20	0.35	0.009	0.05	<0.1	<0.01	0.7	<0.1	<0.05	1	<0.5	<0.2	
DUP 1770953	QC	0.017	9	7	0.15	47	0.003	<20	0.43	0.014	0.05	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2	
Reference Materials																				
STD DS10	Standard	0.086	19	53	0.78	409	0.082	<20	1.05	0.072	0.35	2.8	0.30	2.9	5.0	0.30	4	2.1	5.0	
STD DS10	Standard	0.087	17	57	0.76	396	0.080	<20	0.99	0.065	0.33	3.3	0.34	2.8	5.0	0.27	4	2.5	5.0	
STD OREAS45EA	Standard	0.034	9	898	0.11	160	0.106	<20	3.43	0.022	0.05	<0.1	0.02	81.6	<0.1	<0.05	14	1.2	<0.2	
STD OREAS45EA	Standard	0.030	8	865	0.09	163	0.098	<20	2.98	0.019	0.05	<0.1	0.01	71.2	<0.1	<0.05	13	0.6	<0.2	
STD OREAS72B	Standard																	50.68	8.86	
STD OXD108	Standard																			
STD OXD108	Standard																			
STD OXI121	Standard																			
STD SY-4(D)	Standard																	49.95	20.68	
STD OXD108 Expected																				
STD OXI121 Expected																				
STD DS10 Expected		0.0765	17.5	54.6	0.775	412	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01	
STD OREAS45EA Expected		0.029	7.06	849	0.095	148	0.0984		3.13	0.02	0.053			78	0.072	0.036	12.4	0.78	0.07	
STD SY-4(D) Expected																		49.9	20.69	

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**Report Date:** November 02, 2015

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## QUALITY CONTROL REPORT

WHI15000170.1

Method	LF700	LF700	LF700	LF700	LF700	LF700	LF700	LF700	LF700	LF700	LF700	LF700
Analyte	Fe2O3	CaO	MgO	Na2O	K2O	MnO	TiO2	P2O5	Cr2O3	Ba	LOI	SUM
Unit	%	%	%	%	%	%	%	%	%	%	%	%
MDL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01
Pulp Duplicates												
1770903	Rock											
REP 1770903	QC											
1770913	Rock											
REP 1770913	QC											
1770971	Rock											
REP 1770971	QC											
1770972	Rock	2.23	0.25	0.51	1.48	4.96	0.02	0.41	0.10	<0.01	0.14	3.25
REP 1770972	QC	2.20	0.26	0.50	1.49	5.03	0.02	0.42	0.10	<0.01	0.15	3.26
1770973	Rock											
REP 1770973	QC											
Core Reject Duplicates												
1770953	Rock											
DUP 1770953	QC											
Reference Materials												
STD DS10	Standard											
STD DS10	Standard											
STD OREAS45EA	Standard											
STD OREAS45EA	Standard											
STD OREAS72B	Standard	9.62	3.91	16.01	1.30	1.32	0.13	0.36	0.06	0.14	0.03	5.53
STD OXD108	Standard											
STD OXD108	Standard											
STD OXI121	Standard											
STD SY-4(D)	Standard	6.20	7.98	0.53	7.30	1.68	0.11	0.28	0.13	<0.01	0.04	4.56
STD OXD108 Expected												
STD OXI121 Expected												
STD DS10 Expected												
STD OREAS45EA Expected												
STD SY-4(D) Expected		6.21	8.05	0.54	7.1	1.68	0.108	0.287	0.131	0.00175	0.034	4.56



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## QUALITY CONTROL REPORT

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	WGHT	FA330	AQ200																					
	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca				
	kg	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%											
	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01			
STD OREAS72B Expected																								
BLK	Blank		<2																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01				
BLK	Blank		<2																					
BLK	Blank		<2																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01				
Prep Wash																								
ROCK-WHI	Prep Blank		<2	0.5	3.6	2.4	37	<0.1	0.6	3.8	488	1.83	0.9	<0.5	2.4	26	<0.1	<0.1	<0.1	26	0.61			
ROCK-WHI	Prep Blank		<2	0.6	3.5	2.5	36	<0.1	0.8	3.6	515	1.98	1.0	<0.5	2.3	28	<0.1	<0.1	<0.1	26	0.62			



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## QUALITY CONTROL REPORT

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	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	LF700	LF700	
	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	SiO2	Al2O3
	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01	0.01
STD OREAS72B Expected																		51.165	8.9728	
BLK	Blank																			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																	<0.01	<0.01	
Prep Wash																				
ROCK-WHI	Prep Blank	0.050	6	3	0.47	53	0.085	<20	1.02	0.101	0.11	0.1	<0.01	2.9	<0.1	<0.05	4	<0.5	<0.2	
ROCK-WHI	Prep Blank	0.049	7	3	0.47	60	0.092	<20	1.04	0.122	0.13	0.1	<0.01	2.9	<0.1	<0.05	4	<0.5	<0.2	



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## QUALITY CONTROL REPORT

WHI15000170.1

	LF700	LF700	LF700	LF700	LF700	LF700	LF700	LF700	LF700	LF700	LF700	LF700	SUM
	Fe2O3	CaO	MgO	Na2O	K2O	MnO	TiO2	P2O5	Cr2O3	Ba	LOI		%
	%	%	%	%	%	%	%	%	%	%	%		%
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01	
STD OREAS72B Expected	9.724	3.96	16.22	1.2915	1.33	0.13	0.3553	0.0611	0.145	0.0335	5.14	100	
BLK	Blank												
BLK	Blank												
BLK	Blank												
BLK	Blank												
BLK	Blank												
BLK	Blank	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	0.00	<0.01
Prep Wash													
ROCK-WHI	Prep Blank												
ROCK-WHI	Prep Blank												

## Appendix VI: Aurora Geophysics IP and Magnetometer Report

Including:

- Goodman Creek Grid Layout
- Goodman Creek Grid L400 IP Pseudosection
- Goodman Creek Grid L800 IP Pseudosection
- Goodman Creek Grid L1000 IP Pseudosection
- Goodman Creek Grid Total Magnetic Field
- Peso Grid Layout
- Peso Grid L750 IP Pseudosection
- Peso Grid Total Magnetic Field



## NORTHERN GEOLOGICAL & GEOPHYSICAL CONSULTANTS

### YELLOWKNIFE - WHITEHORSE – JUNEAU

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## **MEMORANDUM**

**To:** Bruce Durham and Daniel Ferraro,  
Nevada Zinc Corp. **Date:** September 16, 2015

**From:** Shawn Scott,  
Aurora Geosciences Ltd.

**Re:** Nevada Zinc IP, Resistivity and TMF surveys

This report details the geophysical surveys conducted on Nevada Zinc Corp's Goodman Creek and Peso properties from the 11<sup>th</sup> to the 25<sup>th</sup> of August, 2015. A four-person Induced Polarization and Resistivity crew collected data along three lines on the Goodman Creek property (6.6km) and one line on the Peso property (1.0km) for a total of 7.6km. Readings on the three Goodman Creek lines (lines 400, 800 and 1000) were from stations spaced 50m apart, readings on the sole Peso line were from stations spaced 25m apart. Total Magnetic Field data was collected by Nevada Zinc's two-person geology crew from 21<sup>st</sup> to the 23<sup>rd</sup> of August. They collected data along nine lines on the Goodman Creek property (13km) and along eight lines on the Peso property (7.0km) for a total of 20km. All TMF readings had a nominal station spacing of 10m.

### **a. Crew and Equipment**

The following personnel conducted the survey:

Shawn Scott	Crew Chief
Daniel Gabriel	Field Hand
Dimitri Spassov	Field Hand
Hannah Warrington	Field Hand

The crew was equipped with the following instruments and equipment:

Magnetometer Survey: 6 – GEM System magnetometers  
s/n: 4121471, 2011132, 2011134,  
1111125, 712775, 703649

IP Survey: 1 – Iris Elrec Pro 10 channel IP receiver  
s/n: 165  
1 – GDD TxII 3.6 kW

s/n:267

1 – Honda Ex5000 5kW generator  
1 – Repair tools and spare IP parts  
25 – 50m 10 pin receiver array cables  
25 – 25m 10 pin receiver array cables  
40 – Stainless steel electrodes  
4 – Georeels  
4 – Georeel spools  
4 – Speedy winders  
8 – Speedy winder spools

Other:

1 – Laptop computer with GemlinkW 3.0, Geosoft Oasis Montaj, ProSys II, GPS Utility  
1 – Truck  
6 – Handheld non differential GPS  
1 – InReach Satellite Texting Unit  
4 – Handheld VHF radios  
1 – Base Radio  
1 – Office supplies  
4 – Bear spray and bear bangers  
1 – Two-seater ATV  
1 – ATV Tub Trailer  
2 – Husqvarna 353 Chainsaws, Chainsaw PPE

### b. Survey Location and Access

The crew stayed at a field camp located less than a kilometer SW of the grid at 437311E, 7083706N. The campsite was reached via a network of service roads from the Silver Trail south of Keno City, as detailed in advance by Nevada Zinc. Two members of the geology crew had arrived a day prior and had cleared some of the thicker brush and fallen trees along the service road, although it was still thick and damage to the truck was incurred from pushing through brush.

The Goodman Creek grid was accessible from the service road which passed roughly 500m SE of the grid, or from an ATV trail cut by the geology crew that provided access to the western-most lines. Although quite close to the bottom of the lines, the service road access was often inefficient, especially as the crew moved northwards. Thick vegetation, dead fall and topography made walking to and from the work site slow. It was often beneficial to walk much farther towards the ATV trail to save time, especially later in the program when the ATV trail was extended northwards (from 437600E 7085280N to 437335E 7086180N). Production was low mainly because of the thick vegetation; poor radio communications on both grids also hampered production.

All coordinates in this report are in the NAD83 datum, UTM Zone 08V projection.

### c. Line Placement and Nomenclature

The Goodman Creek grid consisted of 8 lines: L0, L200, L400, L600, L800, L1000, L1200 and L1400. The westernmost line was named L0 and each line, starting 200m ENE from the previous, was named in 200m increments. The southernmost station of each line was regarded as S0 and each station, 50m NNW of the previous was named in 50m increments. Initially, lines L0, L200 and L400 were to extend from S0 to

S2000, with all other lines extending from S0 to S2750. Line L400 was later amended to extend from S0 to S2750.

The Peso grid consisted of 2 IP lines: L300 and L750. The westernmost line was named L300 and easternmost line, roughly 450m E of L300, was named L750. Each line extended in 25m increments from station S0 in the SSE to S1000 in the NNW.

All TMF lines follow the same bearing and naming convention as the IP lines.

Line length, direction and placement were decided in advance by Nevada Zinc. Any changes, extensions or prioritizations of the original lines were made under the guidance of Nevada Zinc geologist Dan Ferraro. The only notable change to the original plan was the extension of Goodman Creek line 400 from 2000m to an extended length of 2750m.

#### **d. Survey Specifications**

TMF Survey:

Station spacing: 10 m

Line spacing: 100 m \ 150m

Temporal geomagnetic variation: The base station magnetometer was installed in a magnetically quiet area (437297E, 7083815N) and cycled at 3s during the survey. Base station and field magnetometers were synchronized daily to GPS time prior to surveying. Temporal geomagnetic variation to be removed by linear interpolation and subtraction of the base station drift.

Noise threshold: The survey would have been suspended if geomagnetic variation exceeded 10 nT over 10s on a sustained basis. No data were collected when geomagnetic noise exceeded this specification and therefore no data were removed from the final data set.

2D DCIP Survey:

Array: Modified Pole-dipole

Dipole Spacing: 50 m (Goodman Creek), 25m (Peso)

Dipoles range: N=1-10

Transmitter settings: Time domain, 50% duty cycle, reversing polarity, 0.125 Hz.

Receiver Settings: Semi-logarithmically spaced time gates

Stacks: 15 stacks per reading

Repeats:	If the initial reading had a standard deviation greater than 5 mV/V or if the reading was suspected for any reason, the reading was repeated until the operator determined the data was acceptable or unattainable.
Distant Electrode:	Distant electrodes were placed directly on each line, 100m back from the receiver array. L800 was the lone exception, where conductive ground produced very low signal to noise and in this case the distant electrode was relocated 500m back from the receiver array.

### e. Data Processing

The TMF data were downloaded at the end of each survey day and the raw, unedited data archived. A copy of the data was then corrected for diurnal variations using GEM Systems software GEMLinkW 3.0. Handheld GPS receivers were used to track the operators' location, and this data was later used to georeference all readings.

IP data were downloaded from the receiver and imported into Geosoft Oasis Montaj. Every reading was inspected and readings which did not repeat or are suspect for any reason were rejected using the Oasis Montaj IP quality control tool.

### f. Products

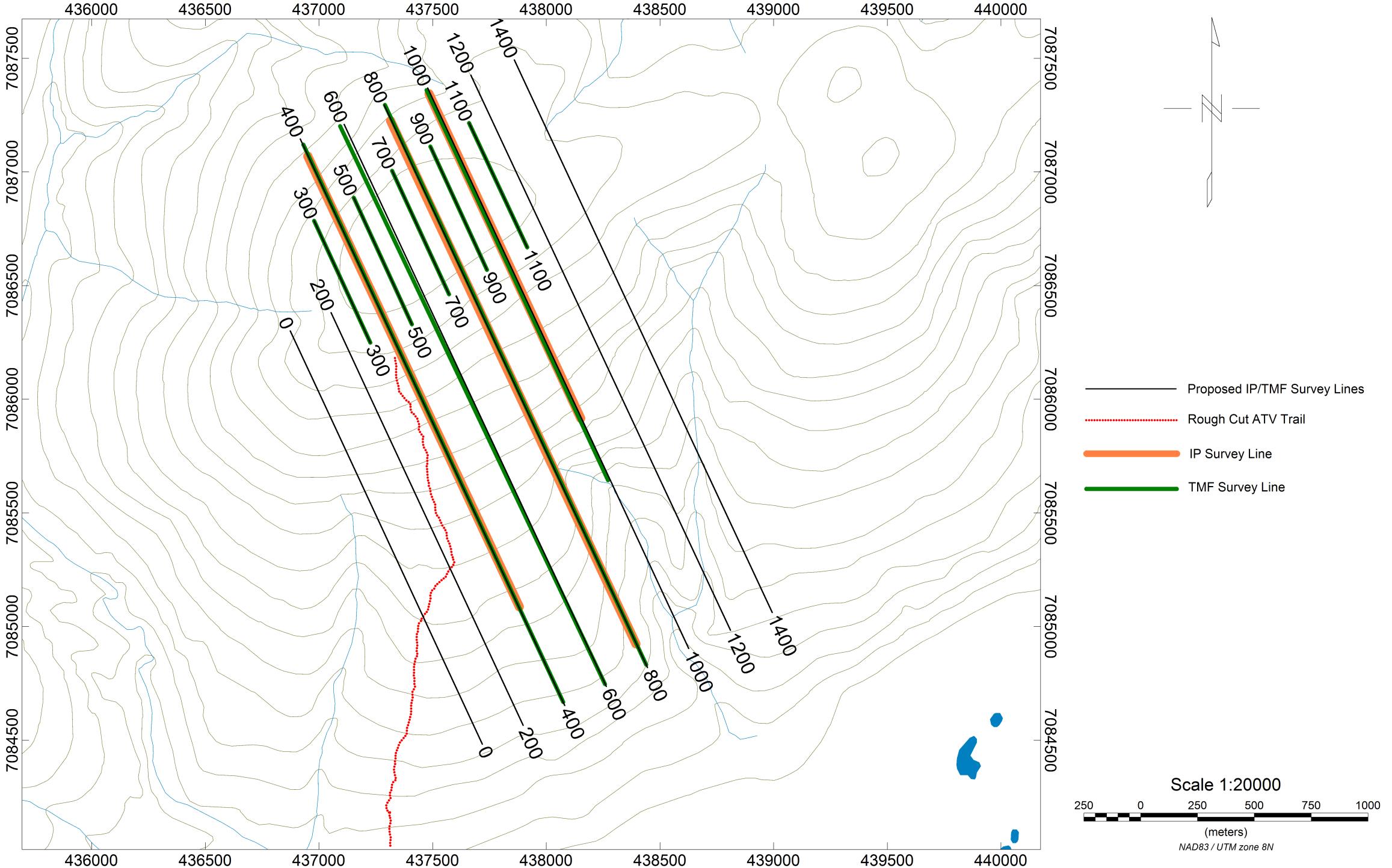
The following files are included in the digital version of this report:

<u>Folder or file name</u>	<u>Description of contents</u>
\Daily Log\	Daily log, Production summary and Personnel Tracking Sheet in PDF format
\Databases\	Final Databases in GDB and ASCII format
\Figures\	Grid location maps, pseudosection plots and magnetic grid plan maps in PDF format. Grids and contours in Arc formats.
\Raw\	Raw IP receiver, mag receiver and GPS receiver dump files
\Field Report\	A copy of this report in PDF format.

Respectfully submitted,

Shawn Scott,

Geophysical Technician  
Aurora Geosciences Ltd.



Nevada Zinc Corp.

2015 Goodman Creek Property  
Grid Layout

Mayo Mining District  
NTS: 115 P/16

Map by: SS  
NAD83 UTM Zone 8N

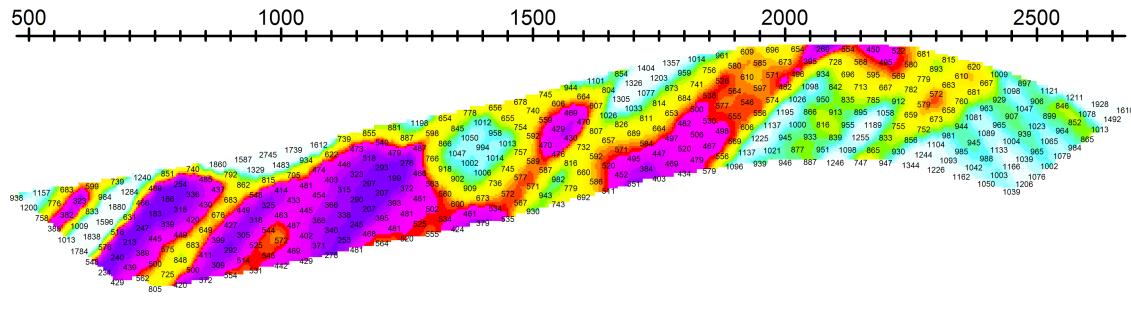
AURORA GEOSCIENCES LTD.

# 2015 Goodman Creek 2D DC/IP

## L400

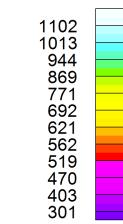
Apparent Resistivity

Ohm\*m



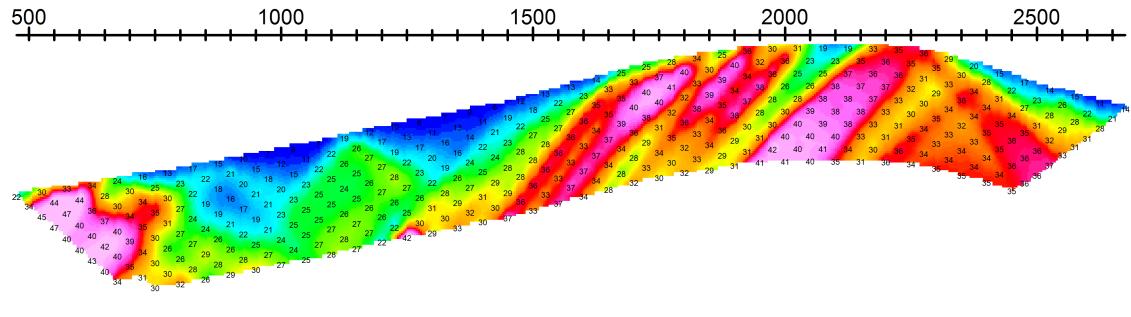
Apparent Resistivity

Ohm\*m



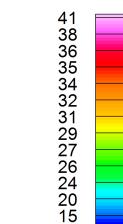
Chargeability

mV/V



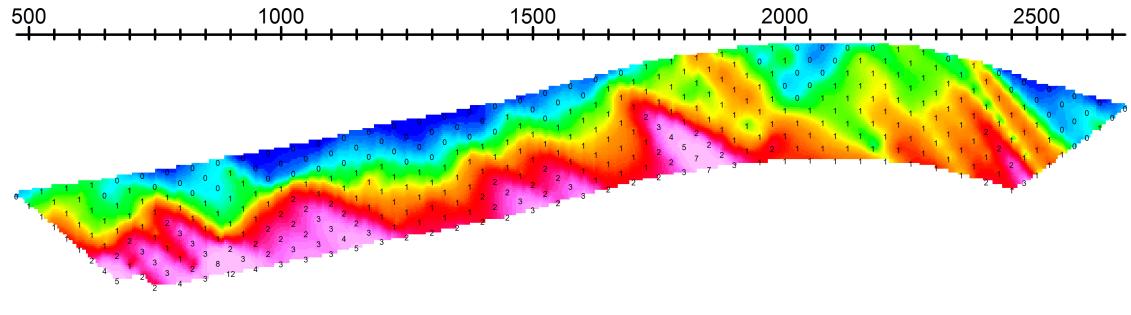
Chargeability

mV/V



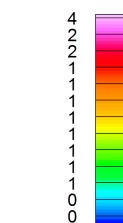
Error in Chargeability

mV/V

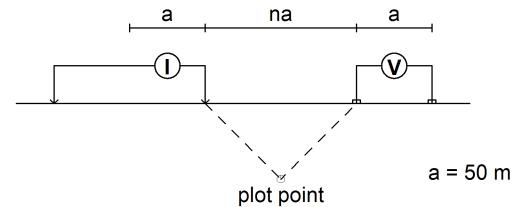


Error in Chargeability

mV/V



Modified Pole-Dipole Array



Stationary electrode at 400N (moving N).

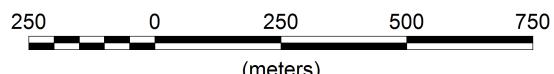
Receiver: Iris ElrecPro

Transmitter: GDD Tx-II 3.6kW

Data File: Goodman Creek\_final.xyz

Dates Surveyed : August 12-21, 2015

Scale 1:15000



NEVADA ZINC CORP.

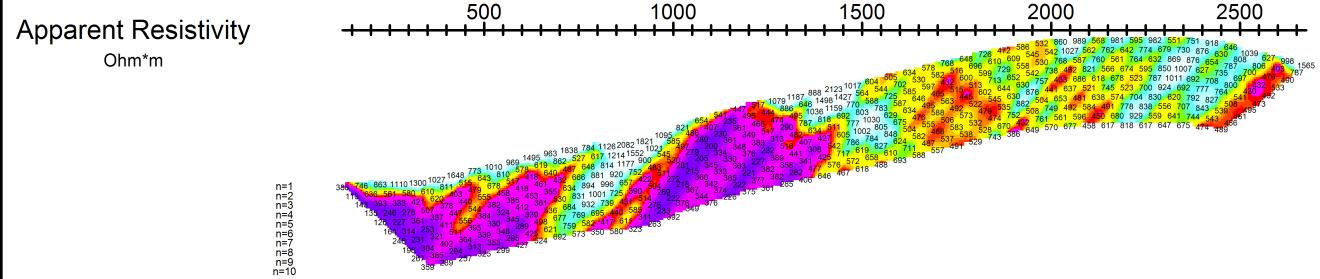
INDUCED POLARIZATION SURVEY  
GOODMAN CREEK PROPERTY

Mining District: Mayo  
Date: Sept 16, 2015  
NTS: 115 P/16

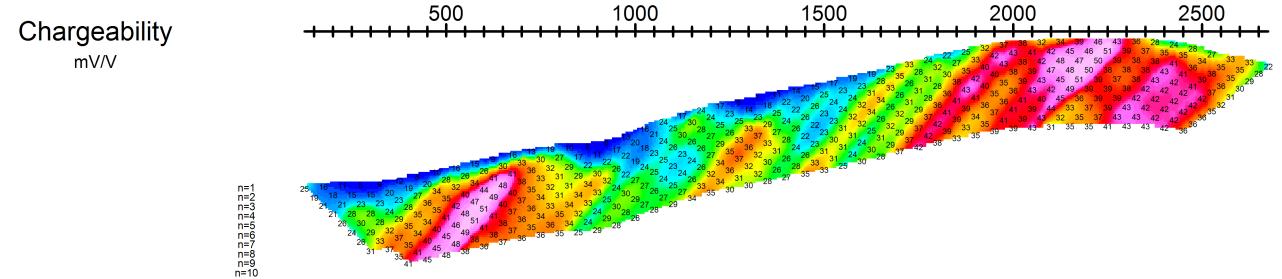
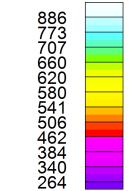
GRID: A  
Job: NZN-15529-YT  
Drawn by: SS

AURORA GEOSCIENCES LTD.

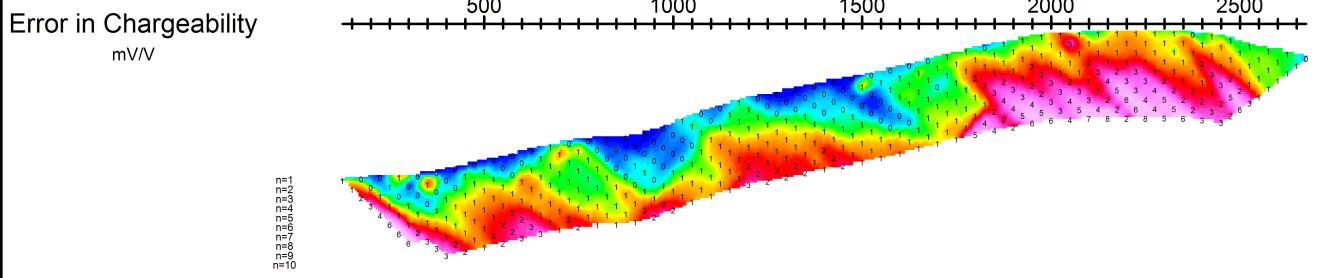
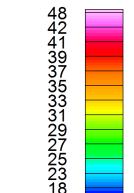
# 2015 Goodman Creek 2D DC/IP L800



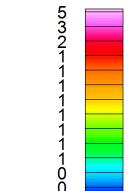
Apparent Resistivity  
Ohm\*m



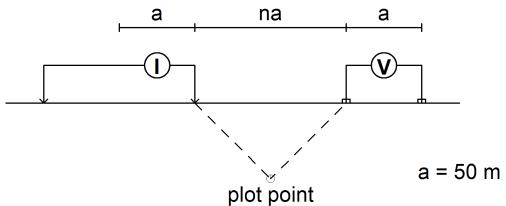
Chargeability  
mV/V



Error in Chargeability  
mV/V



## Modified Pole-Dipole Array



Stationary electrode at -500N (moving N).

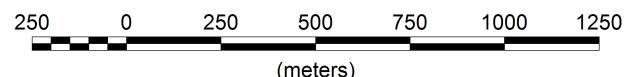
Receiver: Iris ElrecPro

Transmitter: GDD Tx-II 3.6kW

Data File: Goodman Creek\_final.xyz

Dates Surveyed : August 12-21, 2015

Scale 1:20000



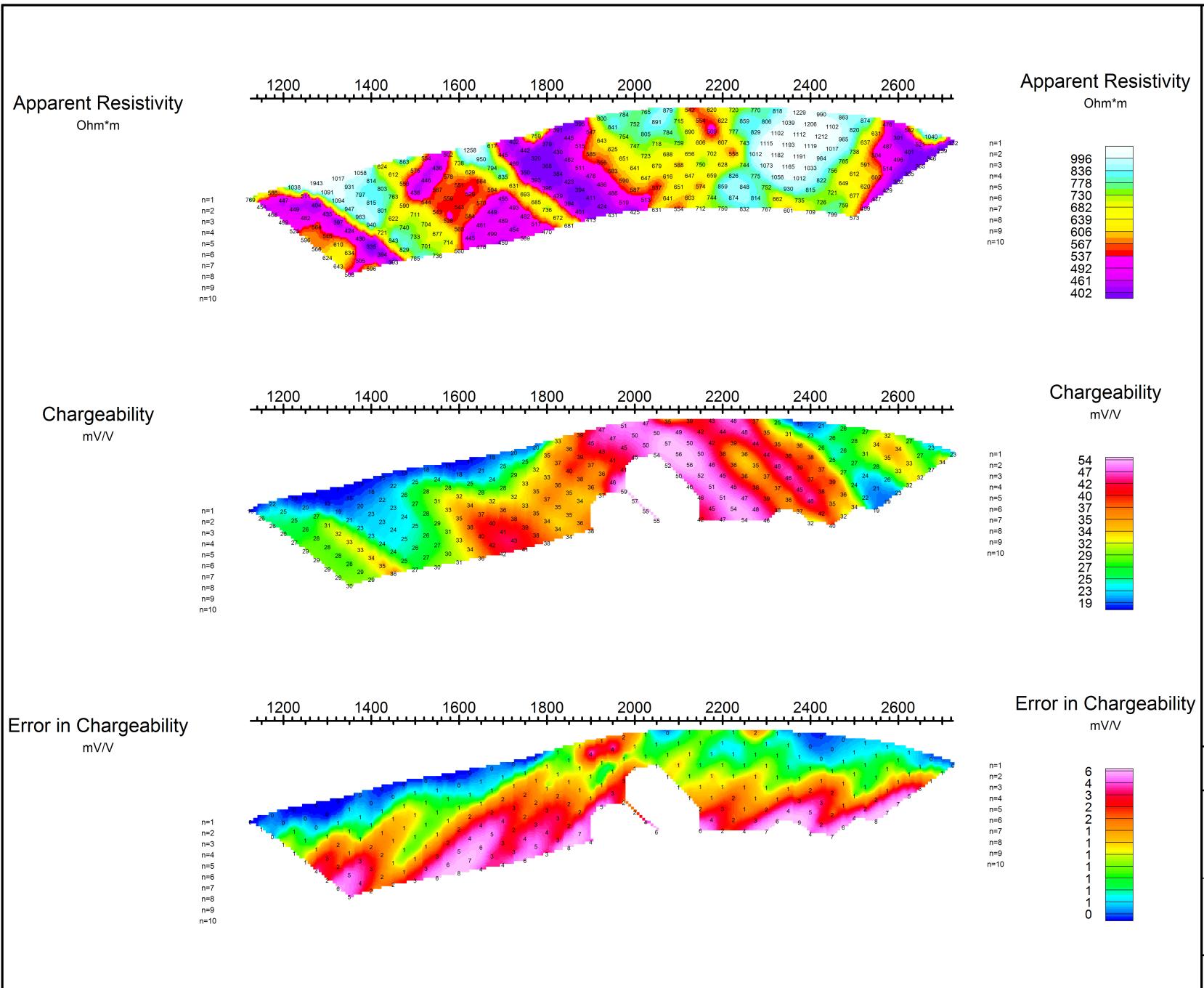
**NEVADA ZINC CORP.**

**INDUCED POLARIZATION SURVEY  
GOODMAN CREEK PROPERTY**

Mining District: Mayo  
Date: Sept 16, 2015  
NTS: 115 P/16

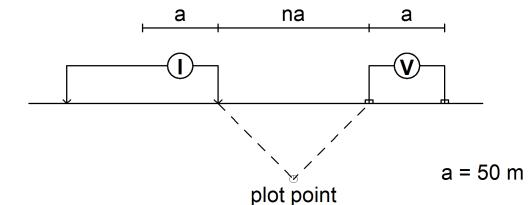
GRID: A  
Job: NZN-15529-YT  
Drawn by: SS

AURORA GEOSCIENCES LTD.



## 2015 Goodman Creek 2D DC/IP L1000

Modified Pole-Dipole Array



Stationary electrode at 2800N (moving S).

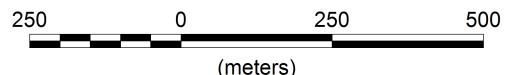
Receiver: Iris ElrecPro

Transmitter: GDD Tx-II 3.6kW

Data File: Goodman Creek\_final.xyz

Dates Surveyed : August 12-21, 2015

Scale 1:12500



NEVADA ZINC CORP.

INDUCED POLARIZATION SURVEY  
GOODMAN CREEK PROPERTY

Mining District: Mayo

Date: Sept 16, 2015

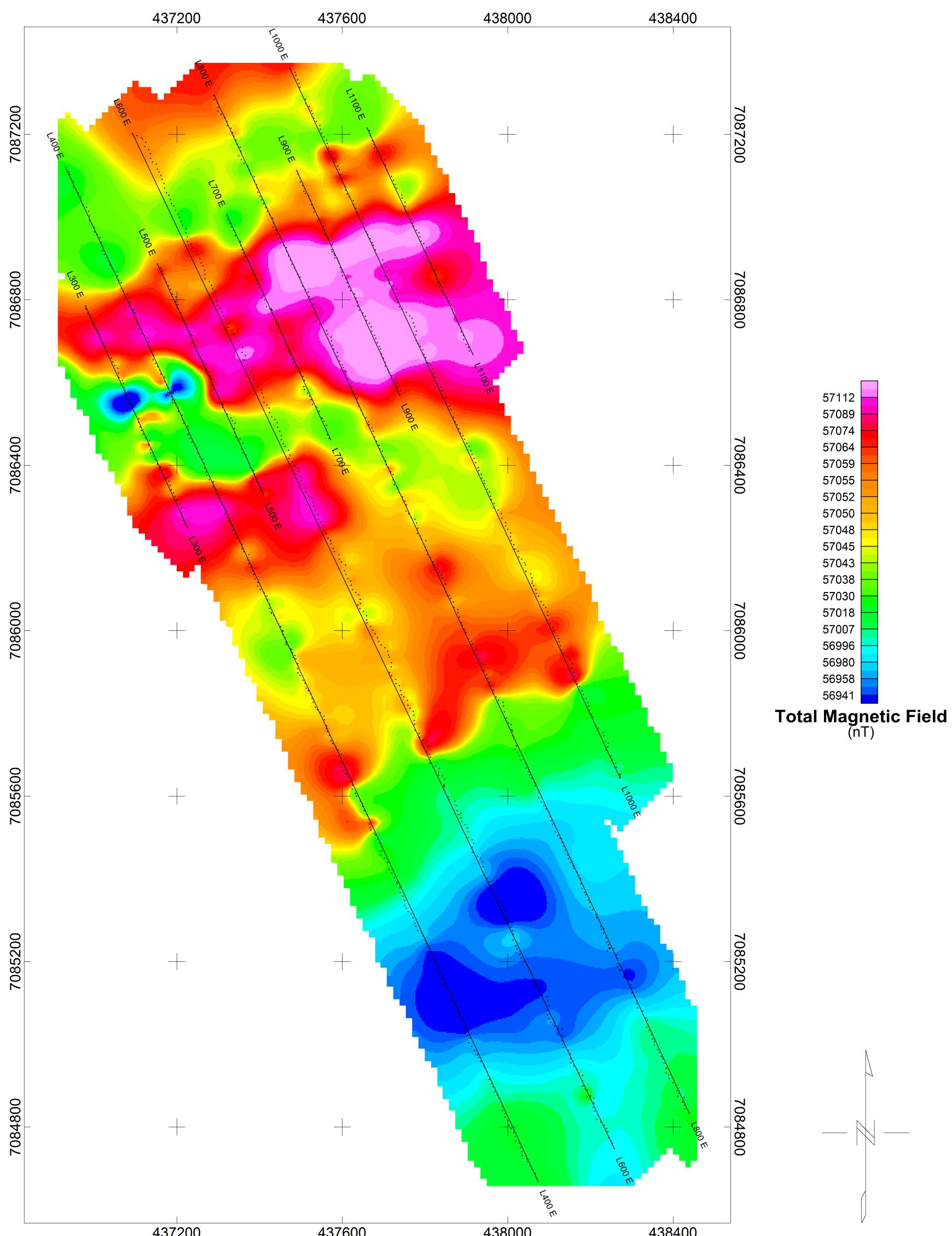
NTS: 115 P/16

GRID: A

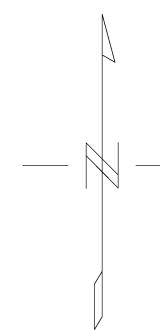
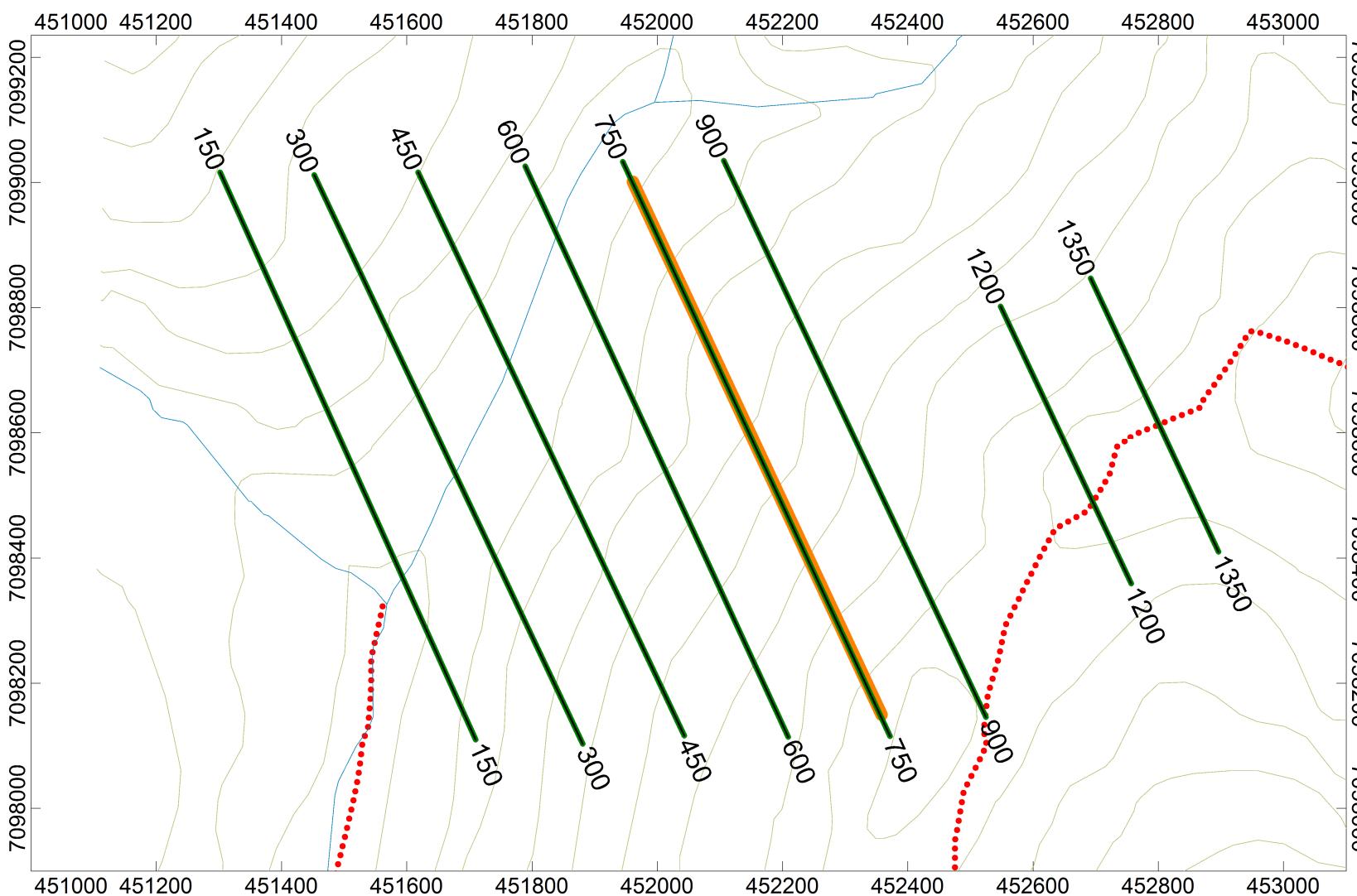
Job: NZN-15529-YT

Drawn by: SS

AURORA GEOSCIENCES LTD.



<b>Nevada Zinc Corp.</b>	
<b>Goodman Creek Property</b>	
<b>Total Magnetic Field</b>	
Surveyed August 22 & 23, 2015 Mayo Mining District NTS: 115 P/16	Surveyed by: DF & CJ Map by: SS NAD83 UTM Zone 8N
AURORA GEOSCIENCES LTD.	



Scale 1:10000  
(meters)  
NAD83 / UTM zone 8N

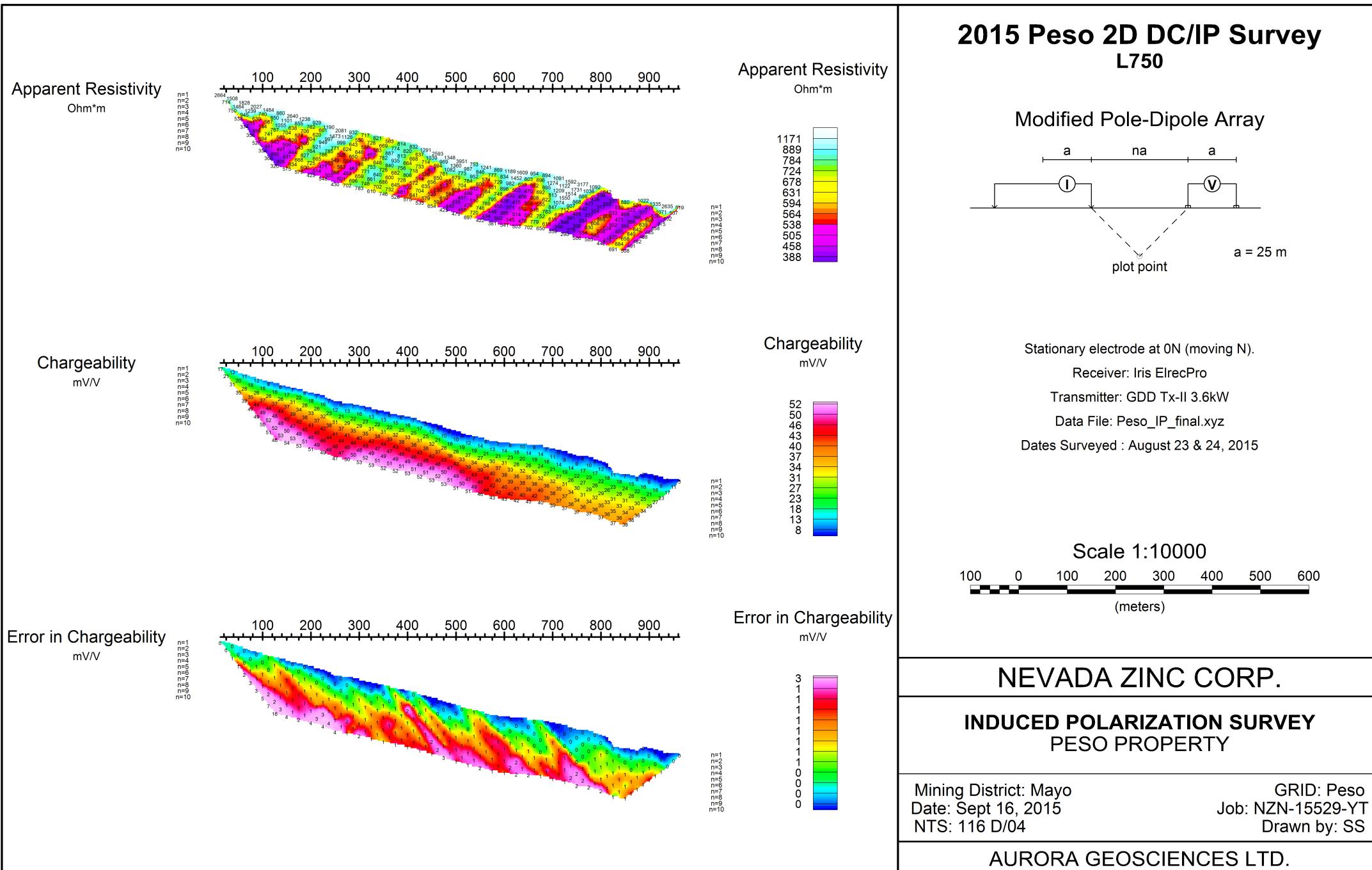
Nevada Zinc Corp.

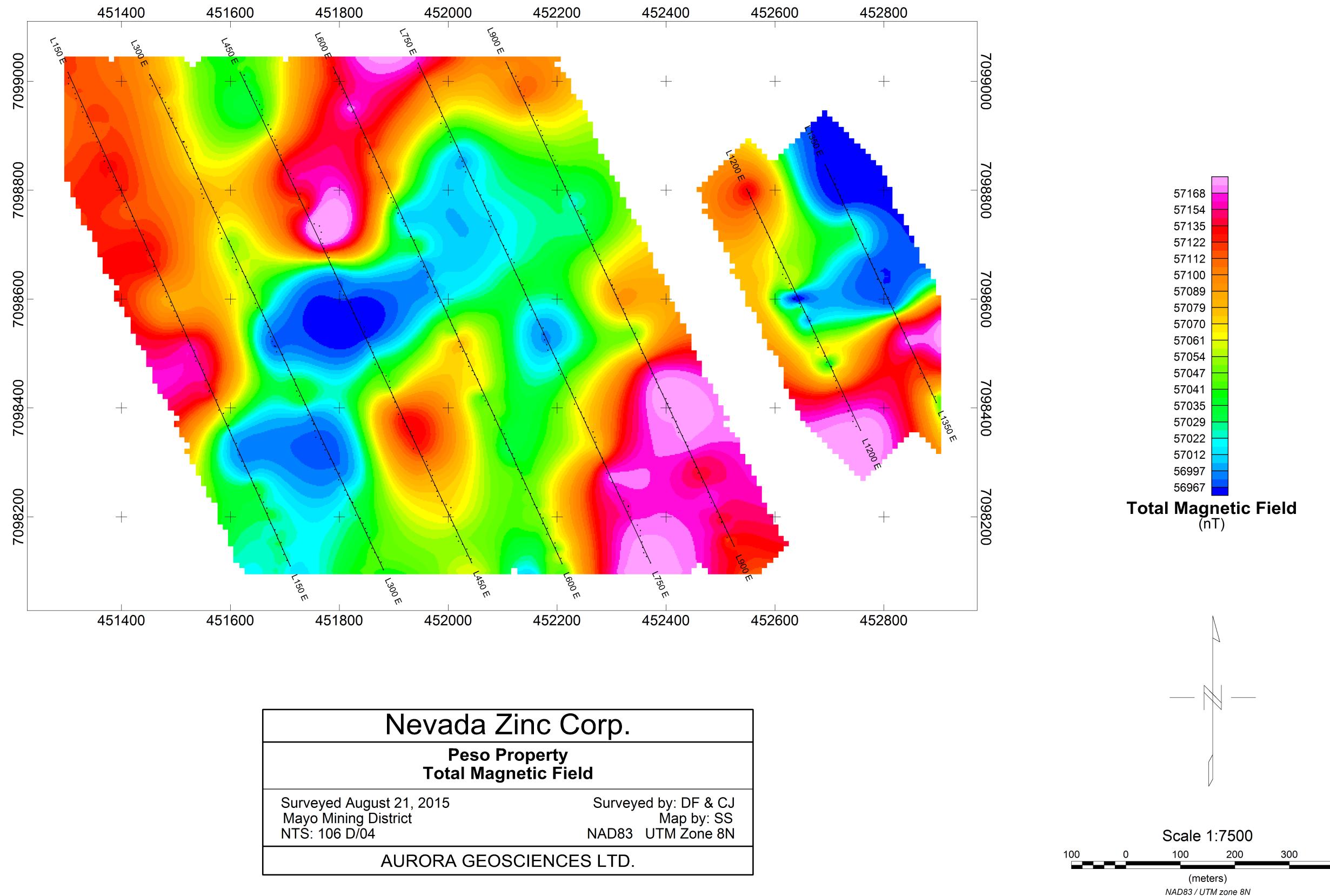
2015 Peso IP/TMF Survey  
Grid Layout

Mayo Mining District  
NTS: 106 D/04

Map by: SS  
NAD83 UTM Zone 8N

AURORA GEOSCIENCES LTD.





**Appendix VII: YMEP Final Submission Form**

# YMEP FINAL SUBMISSION FORM

		Date submitted: Jan 31st, 2016
submit by January 31st to:  (winter placer projects may submit at pre-approved date)		YMPIP- EMR/ YTG Street address: 102-300 Main Street Mailing address: Box 2703, K-102 Whitehorse, Yt, Y1A 2C6
<b>CONTACT INFO</b>		<b>PROJECT INFO</b>
Name:	Nevada Zinc Corp.	YMEP no: 15-047
Address:	390 Bay St., Suite 612 Toronto, ON M5H 2Y2	Project name: Goodman Project type: Hard rock
email	bdurham@nevadazinc.com, ferraroconsulting@gmail.com	Project module: Target Evaluation
Phone:	416-504-8821	
Is the final report enclosed?		<input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> hard copy <input type="checkbox"/> no <input checked="" type="checkbox"/> pdf copy <input checked="" type="checkbox"/> digital spreadsheet of station location data
Comment:		
<b>PROJECT SUMMARY</b>		
Total project expenditures:	93, 372	
Number of new claims since March 31st:	0	
Has an option resulted since March 31?	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no <input type="checkbox"/> in negotiation
Number of calendar field days:	16	
Number of person-days of employment:	105	paid      days of unpaid work
Total no. of samples:	42	rocks 1      silts 251      soils      other
Total length/volume of trenching/ shafting:		
Total number of line-km of geophysics		
7.6 km IP, 20 km ground magnetometer		
Total meters drilled	diamond drill	RC drill      auger/percussion drill
Other products (provide details):  <i>This is not an expense claim form. To request reimbursement of expenses, please submit a separate detailed expense claim form.</i>		
<b>FINANCIAL SUMMARY</b>		
Total daily field allowance	\$10500	Total contractor costs \$51795
Total field air transportation costs (helicopter/plane)		Total excavating/ heavy equipment costs
Total truck/ mileage costs	\$1600 + \$1189	Total assay/analyses costs \$5574
Total wages paid	\$18000	Total reclamation costs
Total light equipment rental costs	\$1600	Total report writing cost \$2800
Other (please specify)	Accommodation - \$180	Total staking costs
Other (please specify)	Shipping samples - \$134	

# YMEP FINAL SUBMISSION FORM

Your feedback on any aspect of the program:

Program went to plan. Rough terrain affected production of geophysical surveys. Abundance of glacial sediments likely affecting soil geochemistry in targeted area.

The Department of Energy, Mines and Resources may verify all statements related to and made on this form, in any previously submitted reports, interim claims and in the Summary or Technical Report which accompanies it.

I certify that;

1. I am the person, or the representative of the company or partnership, named in the Application for Funding and in the Contribution Agreement under the Yukon Mining Incentives Program.
2. I am a person who is nineteen years of age or older, and I have complied with all the requirements of the said program.
3. I hereby apply for the final payment of a contribution under the Yukon Mineral Exploration Program (YMEP) and declare the information contained within the Summary or Technical Report and this form to be true and accurate.

Date Jun 25<sup>th</sup>, 2016

Signature of Applicant 

Name (print) DAN FERRARO

### Soil Sample Locations and Assays

UTM NAD83 Zone 8

Sample ID	Easting	Northing	Depth	Lab ID	Type	Geology												Soil												Date												Sample												Horizon												Colour		Parent Material and Comments											
0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5

### Soil Sample Locations and Assays

UTM NAD83 Zone 8

Sample ID	Easting	Northing	Depth	Lab ID	Type	Geology												Soil												Date												Sample												Horizon												Colour		Parent Material and Comments											
0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5

### Soil Sample Locations and Assays

UTM NAD83 Zone 8

Sample ID	Easting	Northing	Depth	Lab ID	Type	Geology												Soil												Date												Sample												Horizon												Colour		Parent Material and Comments											
0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5

# YMEP Expense Claim Form - Client Copy

<b>YMEP no:</b> 15-	<i>project name:</i>		<i>Applicant name</i>		
<i>Expense Claim no:</i>	<i>program type:</i>		<i>program module:</i>		
<i>date submitted</i>	<i>phone:</i>		<i>email:</i>		
<i>address</i>					
<i>Start/ end dates of fieldwork for this claim:</i>		<i>start</i>	<i>end</i>	<i>no of field days/ this claim:</i>	
<b>eligible expenses</b> <i>Please refer to rate guidelines. Provide photocopy of receipts.</i>					
<i>item</i>		<i>unit/days</i>	<i>rate</i>	<i>total</i>	
<i>daily field expenses</i>			\$100/day		
<i>Personnel</i>	<i>Name (supply statement of qualifications)</i>				
<i>equipment (rental)</i>		<i>private or commercial</i>	<i>unit/days</i>	<i>rate</i>	<i>total</i>
<i>other</i>		<i>please provide details</i>			
<b>Grand total this claim:</b>					



BUREAU  
VERITAS

Bureau Veritas Commodities Canada Ltd.  
9050 Shaughnessy St.  
Vancouver, BC Canada V6P 6E5  
Phone 604 253 3158 Fax 604 253 1716  
GST # 843013921 RT  
QST # 1219972641

Bill To: Nevada Zinc Corp.  
390 Bay St., Suite 612  
Toronto, ON M5H 2Y2  
CANADA

Invoice Date: October 2, 2015  
Invoice Number: **VANI236787**  
Submitted by: Bruce Durham  
Email: bdurham@nevadazinc.com  
Job Number: WHI15000170  
Order Number:  
Project Code: MQ  
Shipment ID: MQ\_Rx\_2015\_1  
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	PRP70-250	Crush and Pulverize 250 g	42	\$5.40	\$226.80
2	PRP70-250	Overweight prep charges per 100g	90	\$0.06	\$5.40
3	FA330-AU	30g Fire Assay Au, ICP finish	42	\$12.38	\$519.96
4	AQ200	0.5g Aqua Regia Digestion ICP-MS	42	\$11.81	\$496.02
5	LF700	Whole Rock by XRF (no C&S)	3	\$22.84	\$68.51
6	DRPLP	Dispose or return handling of pulps	42	\$0.10	\$4.20
7	DRRJT	Dispose or return handling of reject	42	\$0.35	\$14.70
Net Total					
Ontario HST					
<b>Grand Total</b>					
<b>CAD</b>					
<b>\$1,509.22</b>					

Invoice Stated In Canadian Dollars

Payment Terms:

Prepayment required subject to confirmation of credit. Please contact bvmminfo@bureauveritas.com

For **cheque payments**, please remit payable to:  
Bureau Veritas Commodities Canada Ltd.  
9050 Shaughnessy St.  
Vancouver BC, V6P 6E5

Please specify invoice number on cheque remittance.

For **electronic payments**, please contact AccountReceivable.VAN@acmelab.com for banking details.

For any enquiries please contact us at AccountReceivable.VAN@acmelab.com

**Aurora Geosciences Ltd.****3506 McDonald Drive  
Yellowknife, NT X1A 2H1****Invoice**

Date

Invoice #

08/09/2015

12701

Tel: 867-920-2729 Fax: 867-920-2739

Invoice To

E-mail: accounting@aurorageosciences.com

Nevada Zinc Corporation  
390 Bay Street Suite 612  
Toronto, ON M5H 2V2

Terms	P.O. No.	Project				
		NZN-15529-YT Goodman Geophysics				
Description		Qty	Unit	Rate	Amount	Tax
GOODMAN GEOPHYSICS Property Location: YT September 4, 2015						
Accommodation & meals		1		182.90	182.90	T G
Bulk fuel		1		32.52	32.52	T G
Food - non-taxable		1		1,923.77	1,923.77	E
Food - taxable		1		431.31	431.31	T G
Gas/Propane		1		555.61	555.61	T G
Administration charge on expenses (15%)		1		468.92	468.92	T G
GST on Sales				5.00%	83.56	

Approved by	<i>W. Lub-Hay</i>	Subtotal	\$3,595.03
GST/HST No.	886365816	GST/HST	\$83.56
Bank Info: Bank ID #003, Transit #09879, Account #1013606, RBC Royal Bank.			
Please quote invoice # and amount paid when making payments by emailing accounting@aurorageosciences.com		Total	\$3,678.59

NZN-15529-YT

## Goodman Geophysics

## Expenses as Per Attached Spreadsheet

Date	Num	Source Name	Memo	Amount	Total
11/08/2015 16		NNDFN Youth Burger Shack	Crew Lunch	88.00	
11/08/2015 083109		Carmacks Hotel	Lunch For Crew	82.90	
11/08/2015 083109		Carmacks Hotel	Gratuity	12.00	182.90
10/08/2015 1092257		Yukon Tire/Integra Tire	Fuel for Generator & ATV	32.52	32.52
10/08/2015 037429		Superstore	Non-taxable Groceries	1,237.84	
10/08/2015 083198		Superstore	Non-taxable Groceries	657.76	
11/08/2015 362222		Tatchun Centre - VISA	Non-taxable Groceries	28.17	1,923.77
10/08/2015 037429		Superstore	Taxable Groceries	50051 Food - Taxable	202.17
10/08/2015 083198		Superstore	Taxable Groceries	50051 Food - Taxable	220.96
11/08/2015 362222		Tatchun Centre - VISA	Taxable Groceries	50051 Food - Taxable	6.68
11/08/2015 016746		Heartland Services	Taxable Groceries	50051 Food - Taxable	1.50
24/08/2015 1099438		Yukon Tire/Integra Tire	Fuel For Truck (personnel pick up in Pelly)	135.34	
11/08/2015 22223		Sunrise Services Centre Ltd - VISA	Fuel For Truck	50056 Gas/Propane	105.78
25/08/2015 22331		Sunrise Services Centre Ltd - VISA	Fuel For Truck	50056 Gas/Propane	95.22
11/08/2015 016746		Heartland Services	Fuel For Truck	50056 Gas/Propane	100.11
25/08/2015 067639		Heartland Services	Fuel For Truck	50056 Gas/Propane	119.16
					555.61
					3,126.11
					3,126.11
					3,126.11

## Invoice Summary

50045 Accommodation & Meals	182.90
50049 Fuel (Bulk)	32.52
50050 Food - Non-taxable	1,923.77
50051 Food - Taxable	431.31
50056 Gas/Propane	555.61
Admin fee 15%	3,126.11
	468.92
	3,595.03

Invoice Subtotal

1,595.03

04-Sep-15

Payable to: Shawn Scott

Client:	Nevada Zinc Corp.
Job:	Goodman Creek IP/Mag
Job #:	NZN-15529-YT
Job dates:	Aug 11-25, 2015
Submitted by:	Shawn Scott
Submitted on:	Aug 28 2015

NZN-15529-YT  
50045

NNDFN Youth Burger Shack  
Box 220  
Mayo, YT Y0B1M0  
Phone: 867-996-4405

DATE				
NAME	Scott			
ADDRESS				
DESCRIPTION	CP C.O.D.	CASHIER	SELL A C ON ACCOUNT	PART HEPHITE RECEIVED
1. Bacon Mushroom			13	00
2. Cheese Deluxe			13	00
3. W/W pickles or onions			13	00
4.			13	00
5. Onion Rings			6	00
6.			6	00
7. Vanilla Shake			6	00
8. Chocolate Shake			6	00
9. Raspberry Shake			6	00
10.			6	05
		TIPS GST		
NO. ENRG. TAXE				
TAX REG. NO.				
		TVP/PST		
16			TOTAL	08 00

BILLABLE

APPROVED BY: ctn

15/09/03

✓S

# BILLABLE

APPROVED BY: CTW

Client:	Nevada Zinc Corp.
Job:	Goodman Creek IP/Mag
Job #:	NZN-15529-YT
Job dates:	Aug 11-25, 2015
Submitted by:	Shawn Scott
Submitted on:	Aug 28 2015

50045

CARMACKS HOTEL 629 QPE  
PO BOX 160  
CARMACKS YT

CARD \*\*\*\*0839  
CARD TYPE VISA  
DATE 2015/08/11  
TIME 3993 13:13:41  
RECEIPT NUMBER  
CB2037059-001-696-016-0

PURCHASE  
AMOUNT \$87.05  
TIP \$12.00  
TOTAL

**\$99.05**

VISA  
A0000000031010  
BD8F26FCC26E2609  
0000008000-E800  
B1E23419E34E6984  
0000008000-F800

**APPROVED**

AUTH# 003109 01-027  
THANK YOU

CARDHOLDER COPY

IMPORTANT - RETAIN THIS  
COPY FOR YOUR RECORDS

## Carmacks Hotel

### Sales Slip

Invoice Date:	Aug-11-2015
Invoice Number:	0000299587
Server:	EMMANUEL
Table:	3

1 Cheechako Bonanza Burger	16.00
2 Blue Cheese Burger	14.00
3 Clubhouse	15.00*
4 Swiss Burger	14.00
5 Cheese Deluxe Burger	13.00
3 Hot Chocolate	2.75
2 Coffee	2.15
5 Fries	6.00

Items SubTotal: 82.90

GST 4.15

Total Due: 87.05

Tip Amount 12.00

VISA 99.05  
Change 0.00

Printed: 1:13:59PM

15/09/03  
JES



Integra Tire Whitehorse  
107 Industrial Road  
Whitehorse, YT  
Y1A 2T7  
Tel 867 667 6102  
Fax 867 667 6463  
GST# R827248915

SALE RECEIPT # 1092257  
Customer: GE100 - Aurora Geosciences  
Cashier: Darl (R3/T2/S1)  
10-Aug-2015 at 06:51 PM

Quantity	Reg Price	Price	Amount
28.482L	\$1.199/L		\$34.15I
Sub Total		34.15	
Total		34.15	
GST (5.0%) included in	\$34.15	1.63	
A/R Account		34.15	
Total Tendered		34.15	

Signature: NZN-15529-YT

NZN-15529-YT

Generator/ATV Fuel

50049

**BILLABLE**

APPROVED BY: CTN

15/08/14  
XO

:D  
Thanks Come Again!

REAL CANADIAN  
**Superstore**

RCSS -2270 2nd AVENUE WHITEHORSE  
857 456-6618  
Big on Fresh, Low on Price

50050 \$ 1,237.84  
50051 \$ 202.17

# BILLABLE

CTN

APPROVED BY:

Client:	Nevada Zinc Corp.
Job:	Goodman Creek IP/Mag
Job #:	NZN-15529-YT
Job dates:	Aug 11-25, 2015
Submitted by:	Shawn Scott
Submitted on:	Aug 28 2015

Mix/Match Deals

(1)06810004614 KRFT DR CAES CRM MRJ  
(1)06810004609 KRFT ZSTY ITAL MRJ  
(1)06810004413 KFT SIG RASP VIN MRJ  
\$2.47 Int 4, \$2.77 ea  
3 @ \$2.47 Int 4

7.41

Mix/Match Deals

(1)06810089386 CB HRB/GRLC CHDR MRJ  
(2)06810032408 KRAFT OLD CHED MRJ  
\$5.98 Int 3, \$8.98 ea  
3 @ \$5.98 Int 3

17.94

Mix/Match Deals

(4)06340017010 CM TORTILLA MRJ  
\$3.49 ea or 2/\$6.00  
4 @ 2/\$6.00

12.00

21-GROCERY

(2)01862710099 KASHI BAR GHRJ  
2 @ \$3.98

7.96

(2)01862750490 KASHI BAR GHRJ  
2 @ \$3.98

7.96

04114302573 SUN-MAID CALIFOR MRJ  
\$3.29 ea or 2/\$5.36  
1 @ \$3.29 ea

3.29

05150005172 STRAW SPREAD MRJ  
8.77

05557710239 IQO FAMILY MRJ  
5.49

05557710363 QUAKER IQO MRJ  
5.49

(2)05557710634 GATORADE GHRJ  
2 @ \$6.98

13.96

05557710640 GATORADE CRYSTAL GHRJ  
6.98

05557731038 QKR CRNCH CEREAL MRJ  
8.99

05557731166 IQO CLUB PK MRJ  
12.99

05557740051 GATORADE GHRJ  
6.98

05700003984 HEINZ TRIO MRJ  
\$4.47 Int 4, \$5.47 ea

4.47

.1 @ \$4.47 Int 4

(2)05700005745 HEINZ BEANS MRJ  
2 @ \$2.49

4.98

(2)05700005759 HEINZ MAPLE STYL MRJ  
2 @ \$2.49

4.98

(4)05700033618 CLASSICO BASIL P MRJ  
4 @ \$3.77

15.08

(2)05796102816 SRYP ENRG VPK GHRJ  
2 @ \$10.97

21.94

(4)05796102817 SRYP FRACT VPK GHRJ  
4 @ \$8.24

32.96

06000002956 FRUIT CUPS MRJ  
9.69

0603802482 PC PAPER TOWELS GHRJ  
11.99

0603813490 PC MAX BATH TIS GHRJ  
15.99

(2)06038373117 PC BTTR CHK SCE MRJ  
2 @ \$4.49

8.98

(2)06098385738 PC HVY FRZR XLG GHRJ  
2 @ \$3.97

7.94

(2)06038385338 PC BM BEANS RED MRJ  
2 @ \$1.18

2.36

(2)06038386047 PCBM SM PNUT BTR MRJ  
2 @ \$5.48

10.96

Pg. 1  
of 2

06038388111 PC BM PAN MIX WW MRJ 2.53

(5)06038398678 PC SPLENDIDO GNO MRJ 8.95

5 @ \$1.79

(2)06038399377 PC THAI YEL CRRY MRJ 8.98

2 @ \$4.49

06152290000 SUNRYPE FRUIT2GO GHRJ 15.44

06255812100 PURE MAPLE SYRUP MRJ 14.49

(4)06321101261 CAMP RW CRM OF M MRJ

4 @ \$1.18

06410000810 KELL NG BARS MRJ 4.72

06410003632 KELL VECTOR MRJ 8.99

06410010823 FRFL CEREAL MRJ 7.48

06563340257 GM CHEEROS MRJ 8.99

06563341007 SWT N SALTY PNUT GHRJ 11.27

06563342347 OATMEAL MAPLE NT MRJ 7.67

(3)06563346464 NAT VLY CRSPS GHRJ

3 @ \$3.98

06563348773 FIBRE 1 BAR GHRJ 11.94

(3)06563348774 FIBRE 1 BAR GHRJ

3 @ \$3.98

06674811041 LILY SOYA SC MRJ

\$4.27 ea or 2/\$7.58

1 @ \$4.27 ea

06714000430 ZIPLOC F BAG GHRJ

\$3.98 ea or 2/\$5.00

1 @ \$3.98 ea

06714070070 ZIPLOC BG SNDWCH GHRJ 3.98

06810008423 K PNUTBUTTER GHRJ 3.98

MRJ 6.87

22-DAIRY

(2)05702575002 2% PLAIN MRJ

2 @ \$2.99

05960007004 APPLE JUICE 100% MRJ 5.98

ECOLOGY FEE 3.64

DEPOSIT 1 0.05

(2)05995019100 BECEL MARGARINE MRJ

2 @ \$5.97

06038365827 PC BUTTR CHU MRJ

\$6.29 ea or 2/\$11.78

1 @ \$6.29 ea

06038366413 NN EXT LRG, EA MRJ 6.29

8 @ \$3.09

06570010028 BEATRICE 1% MILK RQ 24.72

06810089373 KRFT CB OLD CHDR MRJ 5.97

06810089375 KRFT CB MRBL CDR MRJ 16.98

06810089628 SOFT HERB GARLIC MRJ 16.98

06810089633 PHILA SOFT PLAIN MRJ 5.49

06820051114 HALF&HALF CRM MRJ 5.49

23-FROZEN

06038030803 NN WHL LF SPINAC MRJ

\$1.58 ea or 2/\$3.00

2 @ 2/\$3.00

1 @ \$1.50 ea

3.00

1.50

25-NATURAL FOODS

06082614210	QP TILA CHIP SLT	GHRJ	4.98
(2)07293497113	CASBAH COUSCOUS	HRJ	
2 3 \$3.29			6.58
07581014026	SANJ SCE	HRJ	
\$4.48 Int 4, \$5.29 ea			
2 3 \$4.48 Int 4			8.96
(6)62907090098	KHRS GRD 3 STRS	HRJ	
6 9 \$11.99			71.94
(4)62907090013	KHRS KICK ASS	HRJ	
4 9 \$11.99			47.96
75261200004	HOT CHOC	HRJ	6.99

31-MEATS

(2)0603808013!	PC ORG SMOKIES	MRJ	
2 9 \$9.99			19.98
(9)06038312395	PC BACON	MRJ	
9 9 \$3.98			35.82
07778200101	SSG HOT ITAL	MRJ	
3 9 2/\$8.00			12.00
2106590	BEEF GROUND REG	MRJ	23.67
2157190	BC SAUS MILD FP	MRJ	11.54
2157230	BC SAUS HOT FP	MRJ	11.27
2163850	CHKN BRST BNLS	MRJ	30.75
2163850	CHKN BRST BNLS	MRJ	30.33
2163850	CHKN BRST BNLS	MRJ	28.35
2163850	CHKN BRST BNLS	MRJ	27.43
2174090	PORK LOIN CNTR	MRJ	12.50
2174090	PORK LOIN CNTR	MRJ	11.57
2174090	PORK LOIN CNTR	MRJ	11.31
2174090	PORK LOIN CNTR	MRJ	10.39
2801010	STEW BEEF	MRJ	17.45
2834930	SIRLOIN STK	MRJ	27.89
2839380	CUBED BEEF	MRJ	8.81
2848220	RIB EYE STK	MRJ	52.52
2848220	RIB EYE STK	MRJ	49.81
2848220	RIB EYE STK	MRJ	41.72
2848220	RIB EYE STK	MRJ	35.77

**33-BAKERY INSTORE**

(2)06030835304 BUNCIABAT SAUSG HRJ  
29 \$2.98 5.96  
1. GAMES/1000000000

## **34-BAKERY COMMERCIAL**

(2)06340004050	CH BREAD	MRJ		
2 9 \$4.07			8.14	
(4)06340004051	CH BREAD GRN	12	MRJ	
4 9 \$4.07				16.28
(3)06340004052	CH BREAD GRN	7	MRJ	
3 9 \$4.07				12.21
(4)06340014146	BREAD ANCIENT	GR	MRJ	
4 9 \$4.07				16.28
(6)06494713077	WHEAT BREAD		MRJ	
6 3 \$3.47				20.82

35-DELI

(4)06008050149	GENOA SALMI	MRJ	
4 3 \$4.57			18.28
(8)06038376654	PC MEDITRAN CHKN	MRJ	
8 3 \$5.79			46.32
(2)06148301053	ZIGG TURK SMKD	MRJ	
2 0 \$5.00			10.00
(2)06148304020	FOREST HAM	MRJ	
2 3 \$5.30			10.00
(2)06148314021	FLAV HAM	MRJ	
2 3 \$5.00			10.00

Client:	Nevada Zinc Corp.
Job:	Goodman Creek IP/Mag
Job #:	NZN-15529-YT
Job dates:	Aug 11-25, 2015
Submitted by:	Shawn Scott
Submitted on:	Aug 28 2015

(2)06148304298	ROAST BEEF	MRJ	
2 3 \$5.00			10.00
(2)06148304209	SMOKED MEAT	MRJ	
2 3 \$5.00			10.00
06435970445	DRY BEER STICKS	MRJ	11.98
06435973425	DRY PEPPERONI	MRJ	11.98
06435973625	DRY PEPPERONI	MRJ	11.98
77713913919	CAPPOLA SALAMI	MRJ	6.00

**SUBTOTAL** 1440.01  
G=GST 5% 202.17 3 5.000% 10.11

**TOTAL** 1450.12

----- TRANSACTION RECORD -----  
GLOBAL PAYMENTS MERCHANT # 4041511  
Superstore  
2270-2nd Avenue  
Whitehorse YT  
STORE 01530 TERM 20153001C  
SLIP # 0959900 REG 1  
RETAIN THIS COPY FOR YOUR RECORDS  
\*\* Purchase \*\* Chip  
CARD # \*\*\*\* \* 0839 EXP \*\*/\*\*/  
VISA  
REF # RUTH 1 RESP 001  
050011001093 037429 ISO 00  
AID. 0000000000000000  
TST F800 TVR 0092808000

DATE TIME AMOUNT  
08/10/2015 10:51:23 \$ 1450.12  
**APPROVED**

No Signature Required

CREDIT TN 1450-12

PG Plus

You could have earned  
PC Points if you registered  
for PC Plus at [www.pcplus.ca](http://www.pcplus.ca)

You could have earned 14,500  
PC points with President's Choice  
Financial MasterCard. Apply Today.  
Visit [pcfinancial.ca](http://pcfinancial.ca)

\*\*\*\*\*  
GST # 12223-5922 RT0001  
THANK YOU FOR SHOPPING RCSS  
YOUR STORE MANAGER  
Pablo Ortiz  
Thank You, Come Again !  
\*\*USE YOUR PCF CARD\*\*  
TO COLLECT POINTS!!  
\*\*REDEEM HERE FOR FREE GROCERIES\*\*  
2015/08/10  
ERIN 288

\*\*\*\*\*  
TELL US HOW WE DID TODAY!  
MONTHLY CHANCES TO WIN \$5000  
VISIT [WWW.STOREOPINION.CA](http://WWW.STOREOPINION.CA)  
OR CALL 1-877-234-2322  
EE CUSTOMER SERVICE DESK FOR FULL  
TEST RULES OR [WWW.STOREOPINION.CA](http://WWW.STOREOPINION.CA)  
STORE: 01530  
DE: 281015 185101 0895 01530

# BILLABLE

CTN



RCSS -2270 2nd AVENUE WHITEHORSE  
857 456-6618  
Big on Fresh. Low on Price

## Mix/Match Deals

(4)06321100595	CAMP SOUP CK VEG	HRJ	50050 \$ 657.76
(4)06321100574	CAMP CHUNKY VEGE	HRJ	50051 # 22096
	\$1.97 Int 4, \$2.68 ea		
4 3	\$1.97 Int 4		7.88
4 3	\$2.68 ea		10.72

## Mix/Match Deals

(2)06120022602	TOFFEE FAMILY BR	GHRJ	
(2)06120022591	CADBURY CHOC	GHRJ	
(2)06120005631	CAD DRY MLK MINT	GHRJ	
(2)06120001046	CAD DM CKIE DGH	GHRJ	
(2)06120000099	CAD COOKIE CRNCH	GHRJ	
	\$1.86 ea or 3/\$5.00		
9 3	3/\$5.00		15.00
1 3	\$1.86 ea		1.86

## 21-GROCERY

01121000093	TABASCO SCE	HRJ	
	\$3.29 ea or 2/\$6.00		
1 3	\$3.29 ea		3.29
(2)05527035133	JAMAICAN JRK	HRJ	
2 3	\$4.59		9.18
05660071399	HRSHY ALMND MLTP	GHRJ	3.98
05683300037	DADS COOKIES	HRJ	
	\$4.99 Int 2, \$5.99 ea		
1 3	\$4.99 Int 2		4.99
05684413677	MILL SARD SOYA	HRJ	
	\$3.19 ea or 2/\$5.58		
2 3	2/\$5.58		5.58
05717402440	TTLY GRN TEA	HRJ	3.49
05739372502	MINISTIX LNDJAGR	HRJ	7.57
05739372504	MINISTIX HNY GAR	HRJ	7.97
(2)05739372507	MINISTIX CHILI	HRJ	
2 3	\$7.97		15.94
05796100354	SUNRYPE 100% JCE	HRJ	2.27
ECOLOGY FEE			0.25
DEPOSIT 1			0.25
(2)05796101719	SRYPE JUICE	HRJ	
2 3	\$2.27		4.54
ECOLOGY FEE			0.50
29\$0.25			0.50
DEPOSIT 1			0.50
29\$0.25			0.50
(2)05796101720	SRYPE JUICE	HRJ	
2 3	\$2.27		4.54
ECOLOGY FEE			0.50
29\$0.25			0.50
DEPOSIT 1			0.50
29\$0.25			0.50
(3)05796101806	SUN RYPE WLDERRY	HRJ	
3 3	\$2.27		6.81
ECOLOGY FEE			0.75
33\$0.25			0.75
DEPOSIT 1			0.75
33\$0.25			0.75
(4)05796102834	SUNRYPE VRTY PK	HRJ	
4 0	\$17.49		69.96
ECOLOGY FEE			2.40
43\$0.60			2.40
DEPOSIT 1			2.40
48\$0.60			2.40

APPROVED BY:

Client:	Nevada Zinc Corp.
Job:	Goodman Creek IP/Mag
Job #:	NZN-15529-YT
Job dates:	Aug 11-25, 2015
Submitted by:	Shawn Scott
Submitted on:	Aug 28 2015

(3)05649632874	MARS MTP	GHRJ	
3 3	\$3.98		11.94
05849642165	M&M'S 4 PAC	GHRJ	3.98
(2)05849642241	SNICKERS BAR	GHRJ	
2 3	\$3.98		7.96
05849681303	CHOC BAR	GHRJ	3.98
(2)05880742281	HUNTS SCE T&R	HRJ	
2 3	\$1.87		3.74
(2)05880742285	HUNTS SPCY PEPR	HRJ	
2 3	\$1.87		3.74
(2)05880742266	HUNTS GRLC/HRB	HRJ	
2 3	\$1.87		3.74
(2)05910000840	MINUTE RICE BROW	HRJ	
2 3	\$6.77		13.54
05920061772	WINDEX ANTI-BACT	GHRJ	3.97
05928412345	DIANA BBQ ORIG	HRJ	3.27
0590009421	COFFEE CRISP	GHRJ	3.98
(2)05980021862	KIT KAT 4 PACK	GHRJ	
2 3	\$3.99		7.98
05980029930	NSTL FAV SNAKSZ	GHRJ	14.97
05980084856	SMARTIES CHOC	GHRJ	3.99
05995019400	BECEL OIL	HRJ	5.49
06000065901	AYLMER TOM GAR O	HRJ	1.97
06000067381	AYLMER ITAL TOM	HRJ	1.97
06000067393	AYLMER TOM CHILI	HRJ	1.97
06000071705	AYLMER ACCENTS	HRJ	1.97
06038304965	PC DECA CHOCCHIP	HRJ	8.49
06038305405	NN CHILI POWDER	HRJ	2.29
06038305408	NN GROUND CINN	HRJ	2.49
06038305412	NN OREGNO LVS	HRJ	2.63
06038305419	NN BASIL LEAVES	HRJ	1.19
06038305423	NN CRUSH RED PEP	HRJ	1.59
06038305426	NN ROSEMARY LVS	HRJ	1.59
06038305556	NN CHOPPED GARLI	HRJ	2.68
06038312471	PC MAYONNAISE	HRJ	3.39
06036314184	CSW JMBO SW CHLI	GHRJ	7.68
06038371412	NN THYME LEAVES	HRJ	1.50
06038374800	PC MEDIUM SALSA	HRJ	3.49
06038376819	PC GINGER SNAP	HRJ	2.99
06038377907	PC OATMEAL CHUNK	HRJ	2.99
(3)06038385939	PC BM BEANS RED	HRJ	
3 3	\$1.18		3.54
06038386540	PC OYSTERS SMOKE	HRJ	
\$1.89 ea or 2/\$2.90			
2 3	2/\$2.90		
(2)06038386542	PC MUSSELS SMOKE	HRJ	
2 3	\$1.79		3.58
06038386901	PC TRAIL PINE/BA	GHRJ	9.98
(3)06038396902	DEL FR & NUT MIX	GHRJ	
3 3	\$11.98		35.94
06038387236	DRIED BLUEBERRIE	GHRJ	9.94

Pg. 1 of 3

(2)06036309131	PC MANGO TEMPTA	HRJ	
2 3 \$3.27			6.54
06038369345	RASPBRY TEMPT	HRJ	3.27
06038397658	PC MANGOES SWEET	HRJ	12.98
06038398256	PC KC PNUT SEA S	HRJ	
\$3.59 ea or 2/\$6.56			
1 3 \$3.59 ea			3.59
06038399276	PC PRLN PECANS	HRJ	7.69
(4)06038399405	PC DRY APRICOTS	HRJ	
4 3 \$2.77			11.08
06038399894	MR. MAPLE COOKIE	HRJ	2.77
(4)06120001162	CDBRY CHC VRTY	HRJ	
4 3 \$7.49			29.96
06136244550	CL SMOKED MUSSEL	HRJ	
\$1.98 ea or 2/\$3.38			6.76
4 3 2/\$3.38			
(2)06280452001	GRAND PRE MILK 2	HRJ	
2 3 \$2.99			5.98
06311112154	GOLDEN SUGAR	HRJ	
\$2.47 ea or 2/\$4.54			
1 3 \$2.47 ea			2.47
(3)06420011581	LINGUINI	HRJ	
3 3 \$3.77			11.31
06591200014	MOTT'S FRUITSATI	HRJ	10.49
06634570005	BOUILLON	HRJ	
\$3.79 ea or 2/\$5.78			
1 3 \$3.79 ea			3.79
06672100097	Oreo ORIGINAL	HRJ	3.67
06672100124	CHRE PRIATE	HRJ	3.67
06672100217	CHR RITZ WHT	HRJ	2.97
(3)06672100259	CHR MULTIGRAIN	HRJ	
3 0 \$2.37			8.91
06672100299	CHR BTS BTES ORG	HRJ	2.79
(3)06672102039	CHRISTIE TRSCUI	HRJ	
3 9 \$2.97			8.91
(2)06714099874	ZIPLOC XTRALG BG	HRJ	
2 3 \$6.49			12.98
(3)06780000242	U.CHICK PEAS	HRJ	
3 3 \$1.97			5.91
(2)06840002023	PSTA TOM ALFREDO	HRJ	
2 3 \$1.77			3.54
(2)06840002115	PASTA CRNY RAFF	HRJ	
2 3 \$1.77			3.54
(2)06840042005	KNRR CHPTL CHDDR	HRJ	
2 3 \$1.77			3.54
06840044377	ORANG PEKOE TEA	HRJ	3.29
06905210070	GG NIB CORN	HRJ	
\$1.95 ea or 3/\$5.37			
2 3 \$1.95 ea			3.90
07073405500	CELESTIAL	HRJ	3.99
07110625086	BEEF CHILI	HRJ	
\$2.97 ea or 3/\$7.47			
6 3 \$7.47			14.94
1 3 \$2.97 ea			2.97
61915990068	TERRA DELYSSA EV	HRJ	3.99
64803630136	BEEF JERKY	HRJ	12.47
64803630138	BEEF JERKY	HRJ	12.47
64803630139	BEEF JERKY	HRJ	12.47
73762806050	TK COCONUT MILK	HRJ	
\$1.49 ea or 3/\$3.87			
2 3 \$1.49 ea			2.98

#### 25-NATURAL FOODS

(2)02529300193	SILK TRUE ALMD U	HRJ	
2 3 \$10.99			21.98
06038370858	PC ORGANIC SUGAR	HRJ	
\$4.99 ea or 3/\$13.47			
1 3 \$4.99 ea			

Client:	Nevada Zinc Corp.
Job:	Goodman Creek IP/Mag
Job #:	NZN-15529-YT
Job dates:	Aug 11-25, 2015
Submitted by:	Shawn Scott
Submitted on:	Aug 28 2015

#### 26-PRODUCE

03338300747	APPLES GALA 6LB	HRJ	7.68	
(2)03338350002	ONION YELLOW 3LB	HRJ		
2 3 \$2.97			5.94	
06038305934	PC MSHRMS WHITE	HRJ	3.77	
06038385895	FM ENG CUKE 3CT	HRJ	2.98	
06148301461	FM CARROTS 5LB	HRJ	4.88	
(2)06148301469	POTATO RED 10LB	HRJ		
2 3 \$5.97			11.54	
(2)06148303620	FM ORANGE	HRJ		
2 3 \$4.97			9.94	
(3)07143001077	DOLE SPRG MIX	HRJ		
3 3 \$3.48			10.44	
4011	BANANA	HRJ		
2.580 kg 3 \$0.98/kg			2.53	
0.715 kg 9 \$0.98/kg			0.70	
4057	ZUCCHINI GREEN	HRJ		
0.000 kg 0 \$2.00/kg			0.62	
(2)4070	CELERY STALKS	HRJ		
2 3 \$1.78			3.56	
4091	SWEET POTATO	HRJ		
1.930 kg 3 \$2.62/kg			5.44	
60610503290	TOMATO ROMA	HRJ	3.98	
67452660368	PEPPER SWEET	HRJ	3.86	
(2)82540144065	PEP GRN SWT 4CT	HRJ		
2 3 \$3.78			7.56	
84576204163	APPLES GALA 6LB	HRJ	7.68	
34-BAKERY COMMERCIAL				
06340017010	CM TORTILLA	HRJ		
\$3.49 ea or 2/\$6.00				
2 3 2/\$6.00			6.00	
35-Deli				
(2)04002234216	HUMMUS RST R PPR	HRJ		
2 3 \$6.29			12.58	
06820068106	BALDRCHED 2 YR	HRJ	12.98	
06820072131	OLDCHEDDR CHEESE	HRJ	4.99	
2154900	PARM REGGNO	HRJ	15.45	
(2)307378097175	BABYBEL ORIGINAL	HRJ		
2 3 \$8.48			16.96	
66402252312	CHS PORTIONS	HRJ	16.68	
76711957139	ORGNIC GUACAMOLE	HRJ	6.00	
41-HOME				
05114108955	GRANITE ULTRA SC	HRJ	3.79	
SUBTOTAL			878.72	
G=GST	5%	220.96	3 5.000%	11.05
TOTAL				889.77

pg. 2 of 3

Client:	Nevada Zinc Corp.
Job:	Goodman Creek IP/Mag
Job #:	NZN-15529-YT
Job dates:	Aug 11-25, 2015
Submitted by:	Shawn Scott
Submitted on:	Aug 28 2015

Pg. 3 of 3

-----TRANSACTION RECORD-----

GLOBAL PAYMENTS MERCHANT # 4041511  
 Superstore  
 2270-2nd Avenue  
 Whitehorse YT  
 STORE 01533 TERM 2015J001L  
 S IP # 891900 REG 1  
 RETAIN THIS COPY FOR YOUR RECORDS  
 \*\* Purchase \*\* Chip  
 CARD # 4000000000000039 EXP 08/15  
 VISA  
 REF # AUTH # RESP 001  
 006001001089 083196 ISO 09  
 AID: A00900000031410  
 TSI F800 TWR 0000000000

15/08/03

XIS

DATE TIME AMOUNT  
 08/10/2015 17:06:09 \$ 889.77

APPROVED

No Signature Required

CREDIT TN 889.77

You could have earned 8.890  
 PC points with President's Choice  
 Financial MasterCard. Apply Today  
 Visit pcfinancial.ca

\*\*\*\*\* GST # 12223-5922 RT0001

THANK YOU FOR SHOPPING RCSS

YOUR STORE MANAGER

Pablo Ortiz

Thank You, Come Again!

\*\*USE YOUR PCF CARD\*\*

TO COLLECT POINTS!!

\*\*REDEEM HERE FOR FREE GROCERIES\*\*

2015/08/10

ERIN 200

17:06  
01 09:9

\*\*\*\*\*

TELL US HOW WE DID TODAY!

MONTHLY CHANCES TO WIN \$5000

VISIT WWW.STOREOPINION.CA

OR CALL 1-877-234-2372

SEE CUSTOMER SERVICE DESK FOR FULL

CONTEST RULES OR WWW.STOREOPINION.CA

STORE: 01530

CODE: 081015 170601 0919 01530

\*\*\*\*\*



TATCHUN CENTRE  
1 FREEGOLD ROAD  
CARMACKS, YT. Y0B1C0

#TAT-001 8/11/2015 13:24:24 JUNKO  
Inv# 00357063 Trs# 62222

S/RYPE WILD RASPBERRY JUICE	\$4.69
+Deposit: \$0.25	
+Environment fee: \$0.10	
S/LIGHT LIQUID LEMON DISH 44	\$2.89 G
SOFTSOAP AQUARIUM PUMP 225ml	\$3.79 G
SALT/PEPPER [DISPOSABLE] 155	\$5.79
6 @ \$2.89 each	
CL CHNK LITE TUNA in WATER	\$17.34
Net Sales	\$34.50
Tax 1 [\$6.68]	\$0.33
Deposit	\$0.25
Environment fee	\$0.10
<b>TOTAL SALES</b>	<b>\$35.18</b>
<b>SUB TOTAL</b>	<b>\$35.18</b>
Visa	\$35.18
# *****0839	

Item count 10

TYPE: PURCHASE

ACCT: VISA  
AMOUNT : \$35.18

CARD NUMBER: \*\*\*\*\*0839  
DATE/TIME : AUG 11 2015 13:24:15  
REFERENCE #: 66219362 0014410800 C  
AUTHOR.# : 025366  
A0000000031010  
VISA  
0000008000  
F800..

15/09/03  
TJS

01 Approved-Thank You 027

\*\* IMPORTANT \*\*  
Retain this copy for your records

Customer Copy

THANK YOU  
GST# R100818376

Client:	Nevada Zinc Corp.
Job:	Goodman Creek IP/Mag
Job #:	NZN-15529-YT
Job dates:	Aug 11-25, 2015
Submitted by:	Shawn Scott
Submitted on:	Aug 28 2015

50050 \$28.17  
50051 \$6.68

**BILLABLE**

APPROVED BY: CTN

Client:	Nevada Zinc Corp.
Job:	Goodman Creek IP/Mag
Job #:	NZN-15529-YT
Job dates:	Aug 11-25, 2015
Submitted by:	Shawn Scott
Submitted on:	Aug 28 2015

50051 \$150  
50056 \$100 11

## BILLABLE

APPROVED BY: CTN

HEARTLAND SERVICES  
53 SILVER TRAIL HIGHWAY,  
MAYO YT

CARD \*\*\*\*\*0839  
CARD TYPE VISA  
DATE 2015/08/11  
TIME 0234 16:37:19  
RECEIPT NUMBER  
C30E02945-001-001-434-0

PURCHASE  
TOTAL  
**\$106.69**

VISA  
A0000000031010  
A6EF2B79FD6D20EE  
0000008000-E800  
519E57B87185CAAC  
0000008000-F800

HEARTLAND SERVICES  
MAYO YUKON  
GST# 137956132

11/08/2015 4:54PM 1111  
000000#9003 DIANA

REG	\$29.68
DIESEL	\$75.51
POP CHIPS	\$1.50
MOSE ST	\$106.69
GST	5.08

CARD **\$106.69**

HEARTLAND SERVICES  
MAYO YUKON  
GST# 137956132

APPROVED

IHR# 016746  
INK YOU

01-027

CARDHOLDER COPY

RETAIN THIS  
FOR YOUR RECORDS

15/09/03

AS

Printed on: 03-Sep-15

Total \$ 248.75

50052





1 Integra Tire Whitehorse  
107 Industrial Road  
Whitehorse, YK  
Y1A 2T7  
Tel 867 667 6102  
Fax 867 667 6483  
GST# R827248915

SALE RECEIPT # 1099438  
Customer: GE100 - Aurora Geosciences  
Cashier: Darl (R3/T2/S1)  
24-Aug-2015 at 03:29 PM

Quantity	Reg Price	Price	Amount
REGULAR - Regular Pump-3 109.400L	\$1.299/L		\$142.11
Sub Total		142.11	
Total		142.11	
GST (5.0%) included in \$142.11		6.77	
A/R Account		142.11	
Total Tendered		142.11	

Signature: NZN-15529-YT

:D  
Thanks Come Again!

NZN-15529-YT

-Personnel P/U @ Pelly,  
50056

**BILLABLE**

APPROVED BY: CTW

15/09/03  
HS



**SUNRISE SERVICE CENTRE**  
BOX 65, CARMACKS, YUKON, Y0B 1C0  
PHONE 863-5291

### INVOICE

DATE	NUMBER
11/08/2015	22223

G.S.T. R105075782

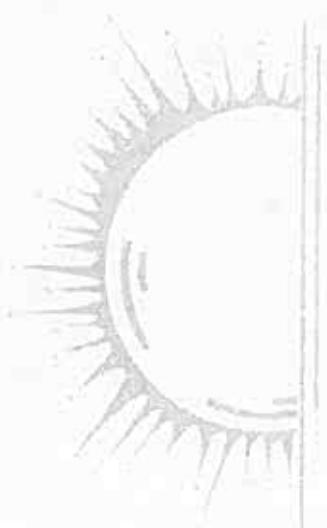
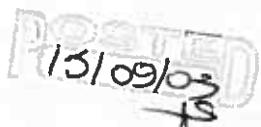
**BILLABLE**

APPROVED BY: CTW

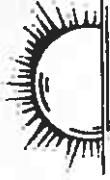
50056

Client:	Nevada Zinc Corp.
Job:	Goodman Creek IP/Mag
Job #:	NZN-15529-YT
Job dates:	Aug 11-25, 2015
Submitted by:	Shawn Scott
Submitted on:	Aug 28 2015

Sher Cathro & Associates  
510 West Hastings St  
Vancouver BC  
V6E 1L8

ITEM #	QTY	DESCRIPTION	P.O. #	TERMS		
				NET	30 days	TOTAL
					Net 30 days	
(b). Diesel				111107	111107	
						
						
NZN-15529-YT PACKING SLIP						
CUSTOMER MESSAGE <u>✓</u>		X SIGN <u>✓</u>				
A SERVICE CHARGE OF 2% PER MONTH (24% PER YEAR) WILL BE CHARGED ON ALL OVERDUE ACCOUNTS TERMS NET 15 DAYS						
			SALES AMOUNT	G.S.T.	TOTAL 	

**SUNRISE SERVICE CENTRE**  
 BOX 65, CARMACKS, YUKON, Y0B 1C0  
 PHONE 863-5291



**INVOICE**

NUMBER
22331

DATE 25/08/2015  
 G.S.T. R105075782

N2N-15529-9T  
 50056

Sunrise Geosciences Ltd  
 151 La Barge Road  
 Whitehorse Yukon  
 Y1A 5Y9

**BILLABLE**

APPROVED BY: CTN

ITEM #	QTY	DESCRIPTION	P.O. #	TERMS	
				RATE	TOTAL
(b), Diesel				98.98	98.98

**PACKING SLIP**

CUSTOMER MESSAGE	SALES AMOUNT	G.S.T.	TOTAL →
<u>N2N-15529-9T</u>			\$98.98

A SERVICE CHARGE OF 2% PER MONTH (24% PER YEAR) WILL BE CHARGED ON ALL OVERDUE ACCOUNTS TERMS NET 15 DAYS

X SIGN  
LS

15/09/03  
 LS

Client:	Nevada Zinc Corp.
Job:	Goodman Creek IP/Mag
Job #:	NZN-15529-YT
Job dates:	Aug 11-25, 2015
Submitted by:	Shawn Scott
Submitted on:	Aug 28 2015

# BILLABLE

APPROVED BY: CTN

NZN-15529-YT  
50056

25/08/2015  
000000000411  
STANA

DIESEL \$125.12  
HDSE ST \$125.12  
GST 5.96  
CAB 125.12

HEARTLAND SERVICES  
MAYO YUKON  
GST# 137956132

HEARTLAND SERVICES  
53 SILVER TRAIL HIGHWAY,  
MAYO YT

CARD # 40000000031010  
CARD TYPE VISA  
DATE 2015/08/25  
TIME 6901 17:32:24  
RECEIPT NUMBER  
C306014001-001-960-0

PURCHASE  
TOTAL

\$125.12

VISA  
40000000031010  
09619352F8A966F2  
0000008000-E800  
F69414ADB452A3DE  
0000008000-FB00

10/09/03  
HS

APPROVED

RUTH# 067639 01-027  
THANK YOU

CARDHOLDER COPY

IMPORTANT - RETAIN THIS  
COPY FOR YOUR RECD



# Aurora Geosciences Ltd.

# Invoice

**3506 McDonald Drive  
Yellowknife, NT X1A 2H1**

Date                      Invoice #

21/09/2015            12725

Tel: 867-920-2729    Fax: 867-920-2739

Invoice To

E-mail: accounting@aurorageosciences.com

Nevada Zinc Corporation  
390 Bay Street Suite 612  
Toronto, ON M5H 2V2

Terms	P.O. No.	Project				
		NZN-15529-YT Goodman Geophysics				
		Qty	Unit	Rate	Amount	Tax
GOODMAN GEOPHYSICS Property Location: YT Service Invoice August 1 - September 25, 2015						
Expediting in town: fuel, groceries & consumables	7	Hours	85.00	595.00T	G	
Drive to pelly crossing & pickup client: Aug 23	5	Hours	85.00	425.00T	G	
Crew & gear prep: equipment checks & unpacking warehouse time	23	Hours	65.00	1,495.00T	G	
Job preparation, maps, instructions & safety: technical time	12	Hours	75.00	900.00T	G	
Project management: Dave Hildes & Charles Turanich-Noyen, crew & equipment logistics, QA/QC and client updates	11.25	Hours	100.00	1,125.00T	G	
Magnetic data processing while in the field, Aug 21 - 23	3	Hours	75.00	225.00T	G	
2D IP data processing & map production: Shawn Scott	12	Hours	75.00	900.00T	G	
2D IP field report: Shawn Scott	8	Hours	75.00	600.00T	G	
2D IP field report & review: Dave Hildes	3	Hours	100.00	300.00T	G	
2D IP survey daily rate (1st 7 days), Aug 12 - 18	7	Days	3,080.00	21,560.00T	G	
2D IP survey weekly rate, Aug 19 - 24	6	Days	2,860.00	17,160.00T	G	
2D IP survey mobe (Aug11) and demob (Aug 25)	2	Days	2,640.00	5,280.00T	G	
Client use of 2 station mag rovers and 1 base station mag: Aug 21- 23 (no charges for instruments while on standby)	3	Days	410.00	1,230.00T	G	
Advance applied GST on Sales	-1		28,571.43 5.00%	-28,571.43T 1,161.18		

Approved by		<b>Subtotal</b>	\$23,223.57
GST/HST No.	886365816	<b>GST/HST</b>	\$1,161.18
Bank Info: Bank ID #003, Transit #09879, Account #1013606, RBC Royal Bank.			
Please quote invoice # and amount paid when making payments by emailing accounting@aurorageosciences.com		<b>Total</b>	\$24,384.75



**BUREAU  
VERITAS**

Bureau Veritas Commodities Canada Ltd.  
9050 Shaughnessy St.  
Vancouver, BC Canada V6P 6E5  
Phone 604 253 3158 Fax 604 253 1716  
GST # 843013921 RT  
QST # 1219972641

Bill To: Nevada Zinc Corp.  
390 Bay St., Suite 612  
Toronto, ON M5H 2Y2  
CANADA

Invoice Date: September 14, 2015  
Invoice Number: **VANI235602**  
Submitted by: Bruce Durham  
Email: bdurham@nevadazinc.com  
Job Number: WHI15000171  
Order Number:  
Project Code: MQ  
Shipment ID: MQ\_Soils\_2015\_1  
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	SS80	Sieve 100g soil to -80 mesh	252	\$1.76	\$443.52
2	AQ201	15g Aqua Regia digestion ICP-MS	252	\$14.96	\$3,769.92
3	DRPLP	Dispose or return handling of pulps	252	\$0.10	\$25.20
			Net Total	\$4,238.64	
			Ontario HST	\$551.02	
			<b>Grand Total</b>	CAD	<b>\$4,789.66</b>

Invoice Stated In Canadian Dollars

Payment Terms:

Prepayment required subject to confirmation of credit. Please contact [bvmininfo@bureauveritas.com](mailto:bvmininfo@bureauveritas.com)

For **cheque payments**, please remit payable to:  
Bureau Veritas Commodities Canada Ltd.  
9050 Shaughnessy St.  
Vancouver BC, V6P 6E5

Please specify invoice number on cheque remittance.

For **electronic payments**, please contact [AccountReceivable.VAN@acmelab.com](mailto:AccountReceivable.VAN@acmelab.com) for banking details.

For any enquiries please contact us at [AccountReceivable.VAN@acmelab.com](mailto:AccountReceivable.VAN@acmelab.com)

(16)

AFD CARDLOCK  
PO BOX 1260  
DAWSON CITY, YUKON  
Y0B 1G0

08/07/15 15:55 PAYMENTEC

TRANS #: 2777 VISA  
METHOD: SWIPE/D CREDITCARD #: XXXXXXXXXXXXXXXX0740  
EXP: XX/XXAUTH #: 054954  
RETURBL#: 000000039PUMP #: 1  
PRODUCT: GASOLINE  
QTY: 123.080 LITERS  
PPU: \$1.259  
TOTAL: \$154.96

"ALERT TODAY-  
ALIVE TOMORROW"  
THANK YOU  
DRIVE SAFELY

Stewart Petro Express  
Mile 213 Klondike Hwy  
Stewart Crossing, YT  
Y0B 1M0  
CANADA

\*\*\*\*\*0740  
Visa \*\*/\*\*  
Appr # 044276  
Seq # 354001001009 S  
Terminal # N6SCPC02

Trans : Purchase  
Res Code :  
APPROVED  
Inv # 9069774  
2015-08-10 10:28:13

PUMP #: 2-REG  
Vol : 16.507L  
Price/L : \$1.299  
Total : \$21.44

Fuel Includes:  
GST(5.0%):\$1.02  
Tax Total:\$1.02  
GST # R101957918

(18)

Stewart Petro Express  
Mile 213 Klondike Hwy  
Stewart Crossing, YT  
Y0B 1M0  
CANADA

\*\*\*\*\*0740  
Visa \*\*/\*\*  
Appr # 010039  
Seq # 354001001005 S  
Terminal # N6SCPC02

Trans : Purchase  
Res Code :  
APPROVED  
Inv # 9069771  
2015-08-10 10:20:32

Pump # : 2-REG  
Vol : 76.982L  
Price/L : \$1.299  
Total : \$100.00

Fuel Includes:  
GST(5.0%):\$4.76  
Tax Total:\$4.76  
GST # R101957918

THANK YOU  
Please, Come Again

(19)

Stewart Petro Express  
Mile 213 Klondike Hwy  
Stewart Crossing, YT  
Y0B 1M0  
CANADA

\*\*\*\*\*0740  
Visa \*\*/\*\*  
Appr # 028020  
Seq # 354001001007 S  
Terminal # N6SCPC02

Trans : Purchase  
Res Code :  
APPROVED  
Inv # 9069772  
2015-08-10 10:24:25

Pump # : 2-REG  
Vol : 76.982L  
Price/L : \$1.299  
Total : \$100.00

Fuel Includes:  
GST(5.0%):\$4.76  
Tax Total:\$4.76  
GST # R101957918

THANK YOU  
Please, Come Again

(22)

## Selkirk Gas Bar

KM 463 - Klondike Hwy  
Pelly Crossing YT

TIME: 12:38:53

DATE: 2015/08/23

## PURCHASE

PRODUCT	QUANTITY	PRICE	TOTAL
REGULAR	106.428L	\$1.369/L	145.788
DIESEL	57.792L	\$1.359/L	78.544

**TOTAL** \$224.24  
GST 5.00% INCLUDED \$10.68

II - TAXES INCLUDED

ENTRY METHOD: C

VISA	
*****0740	
2015/08/23	12:39:28
REF#:	0010040350
AUTH#:	076651
RECEIPT#:	00000398
RESP CODE:	01-027
BATCH#:	004

VISA CREDIT  
A0000000031010  
9AA93AEBF2D2BE05  
000000000000  
50F01E834565B298

APPROVED - THANK YOU

- IMPORTANT -  
RETAIN THIS COPY FOR YOUR RECORDS

CUSTOMER COPY

**INVOICE**  
**DRUID EXPLORATION INC.**

BOX 1485  
DAWSON CITY, YT  
Y0B1G0  
CANADA  
(O) 867-993-6155

Date	OCT-1-2015
Invoice #	
For:	GOODMAN

**GST# 83650 9208 RT0001**

**Bill To:**

NEVADA ZINC CORP.  
Suite 1500  
4 King St West  
Toronto, Ontario  
M5H 1B6

ITEM	PROPERTY	FROM	TO	AMOUNT	RATE	TOTAL
CAMP RENTAL	GOODMAN	09/08/2015	25/08/2015	16	\$ 200.00	\$ 3,200.00
CREW GEAR	GOODMAN	09/08/2015	25/08/2015	32	\$ 30.00	\$ 960.00
ACCOMMODATION-DAWSON	GOODMAN	09/08/2015	25/08/2015	4	\$ 45.00	\$ 180.00
SAT PHONE	GOODMAN	09/08/2015	25/08/2015	16	\$ 20.00	\$ 320.00
CLAYTON JONES / GEOLOGIST	GOODMAN	09/08/2015	25/08/2015	18	\$ 400.00	\$ 7,200.00
CONSUMABLES	GOODMAN	09/08/2015	25/08/2015	1	\$ 300.00	\$ 300.00
OFFICE RENTAL	GOODMAN	09/08/2015	25/08/2015	4	\$ 45.00	\$ 180.00
KLUANE FREIGHT	GOODMAN	09/08/2015	25/08/2015	1	\$ 134.02	\$ 134.02
ATV+ TUB TRAILER	GOODMAN	09/08/2015	25/08/2015	16	\$ 80.00	\$ 1,280.00
FLAT DECK TRAILER	GOODMAN	09/08/2015	25/08/2015	16	\$ 20.00	\$ 320.00
					<b>SUB TOTAL</b>	\$ 14,074.02
					<b>GST 5%</b>	\$ 703.70
					<b>TOTAL</b>	\$ 14,777.72



Kluane Freight lines Ltd.  
100 Platinum Road,  
Whitehorse, Yukon, Y1A 6A9  
PH. 867-667-7447  
FAX 867-633-6492

# INVOICE

**347941**

Date: 08/28/2015

**Sold to:**

**Druid Exploration Inc.**

Trina Buhler  
Box 1485  
Dawson City, Yukon Y0B 1G0

**Ship to:**

Druid Exploration Inc.  
Trina Buhler  
Box 1485  
Dawson City, Yukon Y0B 1G0

(867) 993-6155

GST No: 102861184RP0001

Qty	Item No.	Description	Unit Price	Amount	FREIGHT CHARGES
	SHIPPER	DRUID EXPLORATION - DAWSON			
	CONSIGNEE	ACME LABS - WHITEHORSE			
407	WEIGHT	Weight of shipment	0.2509	102.11	
11	FSC	Fuel Surcharge - 25%	2.3200	25.52	
	Notes *****	11 BAGS OF SAMPLES			If not indicated, shipment will automatically move collect.
		GS - GST @ 5% GST		6.39	C.O.D. Amount \$: C.O.D. Fee Prepaid Collect
DANGEROUS GOODS DOCUMENTS ATTACHED			YES	NO	Declared valuation maximum liability of carrier is \$2.00 per lb unless declared valuation states otherwise, an excess valuation charges will be assessed on valuation in excess of \$2.00 per lbs.
24 hour emergency telephone no		Type of placard	Qty	Emergency response plan no	\$

**NOTICE OF CLAIM**

- a) No carrier is liable for loss, damage or delay in any goods under the Bill of Lading unless notice thereof setting out particulars of the origin, destination and date of shipment of the goods and estimated amount claimed in respect of such loss, damage or delay is given in writing to the originating carrier or the delivering carrier within sixty (60) days after the delivery of the goods, or, in the case of failure to make delivery, within nine (9) months from the date of shipment.
- b) The final statement of the claim must be filed within nine (9) months from the date of shipment together with a copy of the paid freight bill.

The contract for the carriage of goods listed in this Bill of Lading is covered by regulations in force in the jurisdiction at the time and place of shipment and is subject to the conditions set out in such regulations.

CARRIER : **KLUANE FREIGHT LINES LTD.** Per :

RECIVER NAME : \_\_\_\_\_

RECIVER SIGNATURE: \_\_\_\_\_

**Total**

**134.02**