ASSESSMENT REPORT

2016 GEOCHEMICAL SAMPLING and GEOPHYSICAL SURVEY INTERPRETATION

on the

Livingstone Property

Whitehorse Mining District, Yukon Territory

for

Nevada Zinc Corp.

Author: D. Ferraro, HBSc.
Claims: 'LIV' 1-66 (YD119011 – YD119076), 'LT' 1-3 (YD155673 - YD155675),
'LT' 5-8 (YD155677 – YD155680), 'LT' 9 (YD155690), 'LTE' 1-8 (YD155681-YD155688), 'LTE' 9-18 (YD155985-YD155994), 'LTE' 19-26 (YE77275-YE77282), 'LV' 1-56 (YD81203 – YD81258), 'LIVG' 1-66 (YF49801 – YF49866)
NTS Mapsheet: 105E08
UTM Coordinates: E538000, N6805000 (NAD83, Zone 8)
Owner: Nevada Zinc Corp. (Goldspike Exploration Inc.)
Dates worked performed: August, 2016 and September 19th to September 23rd, 2016

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1.0 SUMMARY

This report describes the 2016 geochemical, prospecting, and geophysical interpretation program on the Livingstone Property. The report was written to fulfil the requirements of the Yukon Mining Recorder. The Livingstone Property is comprised of 222 contiguous quartz claims in the Whitehorse Mining District and is owned 100% by Nevada Zinc Corp. (Goldspike Exploration Inc.) of Toronto, ON.

The Livingstone Property is located approximately 85 km northeast of Whitehorse, YT. The property is accessible by fixed-wing aircraft using the Livingstone airstrip (30-40 minute flight time) or a helicopter out of Whitehorse. There are 4x4 trails on the property including one that extends from the airstrip to the southern boundary. There is also a winter road that sees some use. It is approximately a 121 km drive to Whitehorse via Lake Laberge.

Geologically, the property is located within the Yukon-Tanana Terrane; a composite of crustal blocks including former volcanic island arc and continental shelf depositional environments. The present claims extend far enough east to cover the contact between an Early Mississippian intrusion and Devonian metaquartzite and schist at the headwaters of Lake and Cottoneva Creeks. Glacial overburden is abundant in the area, especially within the creek valleys.

The area has an extensive placer history dating back to the 1880s. Hardrock exploration has been limited. No drilling has been completed on the property to date. The property was acquired by Nevada Zinc Corp. in 2011, worked by Goldstrike Resources Ltd., and returned to Nevada Zinc in 2013. A 2014 IP survey outlined 2 strong anomalies, one associated with a quartz vein showing assaying up to 10 g/t Au. Airborne magnetics and a 2016 regional VTEM survey outlined strong, linear structures and conductors corresponding with the IP survey.

The 2016 work program consisted of:

- A geophysical interpretation of the 2014 airborne magnetic and radiometric survey
- Soil sampling and prospecting on the new claims in the north of the property
- Prospecting around the Main Zone's eastern conductor

Soil sampling in the Little Violet and Mendocina areas had mixed results. Due to glacial overburden, many bedrock features were either masked, diluted, or even concentrated. A magnetic low present in the Mendocina valley showed anomalous Cu, Ni, and Sb with an isolated Au-As sample. This possibly represents an ultramafic body. A ~700m section of samples in the Little Violet area showed anomalous Cu, likely relating to the underlying greenstone contact. A small sample line termed the West Slope Anomaly assayed anomalous Au, Cu, Zn, Ni, Co, As, Sb, Cr, and Hg, likely reflecting underlying ultramafics. Prospecting on the eastern conductor of the Main Zone yielded galena-bearing float which assayed a similar anomalous suite of elements as the gold showing on the western conductor (Au-Ag-Mo-Cu-Pb-Ni-As-Bi-Sb-Hg-Se-Te).

Diamond drilling is recommended for the Main Zone. Drilling should be focused along the western conductor with a second fence of hole planned for the eastern conductor. Mechanical trenching should be done between the conductors to investigate for mineralized wallrock alteration.

Mechanical trenching is also recommended for the Saddle Zone, a similar target as the Main Zone draining into another tributary of Cottoneva.

Additional soil sampling and prospecting is recommended for the West Slope Anomaly. Additional prospecting is recommended for the Mendocina and Little Violet areas, as well as at the North Zone. IP is also recommended for the North Zone.

Prospecting and soil sampling should also be done on all linear VTEM conductors in the Livingstone area.

2.0 INTRODUCTION

This report describes the 2016 geochemical and prospecting program on the Livingstone Property. It also describes a 2016 interpretation of the 2014 airborne magnetic survey. It has been written to fulfill the requirements of the Yukon Mining Recorder. Field work was performed by D. Ferraro and Druid Exploration Inc. of Dawson City, YT. Geophysical interpretation was performed by Precision GeoSurveys of Vancouver, BC.

3.0 PROPERTY LOCATION AND ACCESS

The Livingstone Property is located approximately 85 km northeast of Whitehorse, YT (Figure 1). The property is accessible by fixed-wing aircraft using the Livingstone airstrip (30-40 minute flight time) or a helicopter out of Whitehorse. There are 4x4 trails on the property including one that extends from the airstrip, up Lake Creek, and to the southern boundary. There is also a winter road from Whitehorse to the airstrip and the Little Violet Creek placer camp that sees some use. It is approximately a 121 km drive to Whitehorse via Lake Laberge.

The approximate center of the property is located at UTM coordinates E538000, N6805000 (NAD83, Zone 8).



Figure 1: Location of the Livingstone Property (modified from NRCAN, 2006).

4.0 TOPOGRAPHY, VEGETATION, AND CLIMATE

The Livingstone Property is located in a sparsely forested area of high rolling hills to rough mountainous terrain. It covered numerous large creek drainage systems including Cottoneva Creek, Summit Creek and Lake Creek. Topographically, the property ranges from 1500 m at peaks to 1000 m in the creek drainages. The airstrip is at ~800 m elevation.

Vegetation in the area is relatively sparse. Moss, lichen, grasses and buck brush cover much of the higher slopes throughout the property. Willow, buck-brush and black spruce are found spread-out through the valleys, along with other varieties of moss and long grasses.

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.

5.0 PROPERTY DESCRIPTION

The Livingstone Property consists of 222 contiguous quartz claims in the Whitehorse Mining District, mapsheet 105E08 (see Figure 2 for claim map). The 74 'LIV' and 'LT' claims were staked in 2011 and were briefly worked by Goldstrike Resources Ltd. (under option from Goldspike) and Goldspike Exploration Inc. The 26 'LTE' claims were staked in 2013 and were worked by Goldspike in 2014. The 56 'LV' claims were staked in June of 2016. The geophysical interpretation work was applied to these claims. The 66 'LIVG' claims were staked in September of 2016 and had the geochemical work applied to them. All claims are owned 100% by Goldspike Exploration Inc. and Nevada Zinc Corp. of Toronto, Ontario.

A complete list of the mining claims that make up the Livingstone Property can be found in Appendix I.

6.0 PROPERTY HISTORY

Exploration in the Livingstone Creek area began in the 1880s when early prospectors found placer gold in river bars while travelling the Big Salmon River. As more substantial amounts were found on the Yukon River to the northwest, more prospectors began to explore the area. Livingstone Creek itself was first prospected by Joseph E. Peters in 1894. However the first major discovery in the area was in Cottoneva Creek in 1898 which led to the establishment of the Livingstone Camp (Levson, 1992). The other creeks in the area also were shown to host significant amounts of course gold. In 1905 a 39 ounce nugget was found on Summit Creek, a drainage immediately north of Livingstone. Although the camp hosted as many as 1500 people, placer production for the entire area almost ceased for about 20 years after WWI. After this

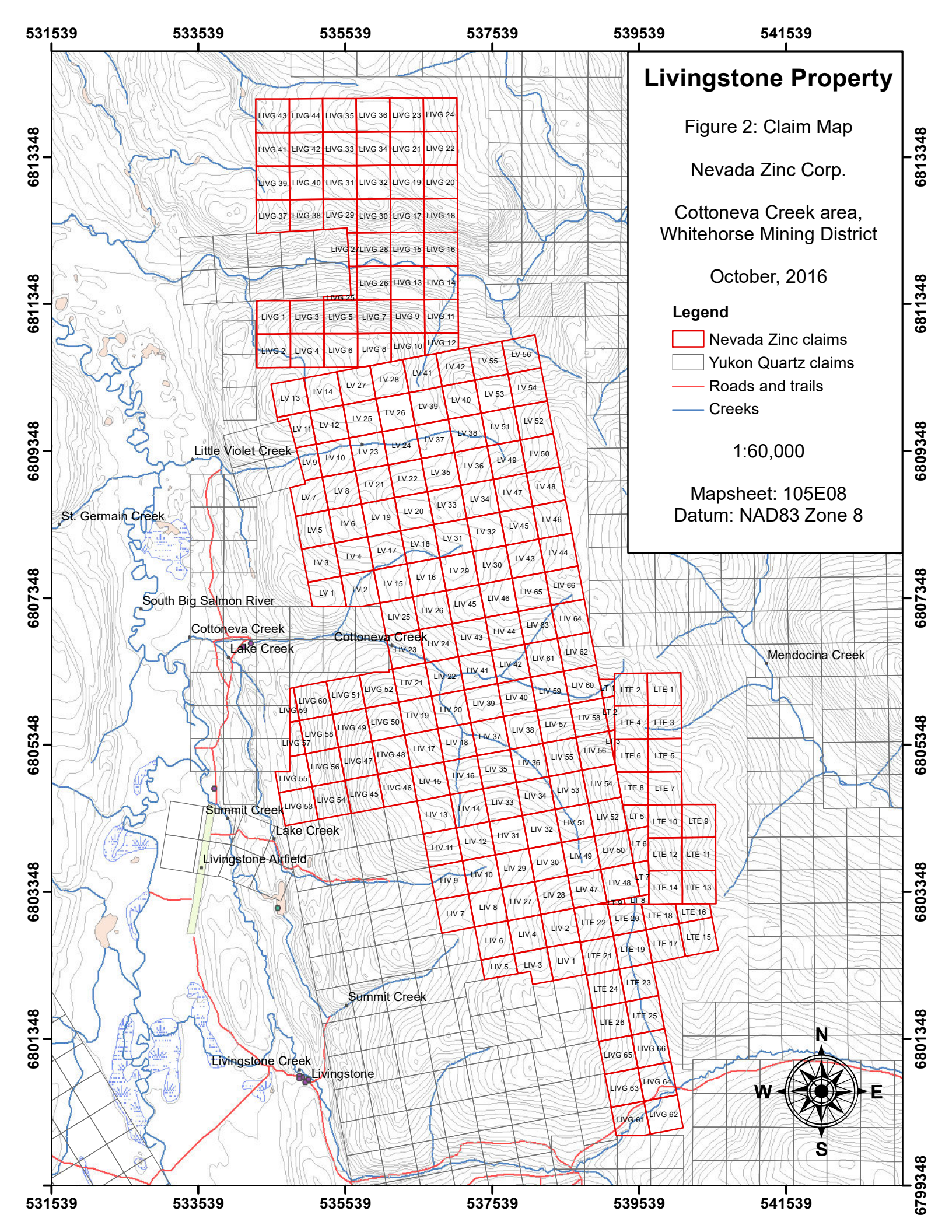
period, production resumed and the creeks of the Livingstone camp have been continuously mined up to the present.

Little is known about early hard rock exploration in the area. It is assumed that some efforts to locate the lode source were made, and some small veins mined, but no significant find has been recorded. During the 1970s prospectors began to stake quartz claims in the area and carry out exploration. Gold prices during the 1980s led to junior exploration companies taking an interest. Table 2 below highlights some of the more recent hardrock exploration in the Livingstone area.

Table 1: Recent hardrock exploration in the Livingstone area.
:

Year	Company	Type of Work	Description/Results
1981	DuPont Exploration	Regional stream sediment survey	DuPont Exploration of Canada conducted a large widespread regional stream sediment survey across approximately 20,000 sq. km of land in southern Yukon and northern British Columbia. The Livingstone area was detected in that survey as having an anomalous gold and copper signature.
1983	Archer, Cathro & Associates	Trenching	Trenching was performed on the Horseshoe claim on Livingstone Creek to excavate an old adit on the claims (origin unknown). Adit was of interest due to mineralized vein quartz piled on surface with Au values up to 1.58 oz/ton and silver values up to 35 oz/ton. Adit was found to be small and caved in with discontinuous quartz veins with traces of galena-sphalerite mineralization. A fault was found across the face of the adit which is presumed to have terminated the Au mineralized vein (Cathro, 1983).
1992	Stroink and Friedrich	Geological report	In the early 1990's two German geologists conducted research on mineralized quartz-carbonate veins in the Livingstone area. They determined the mineralization is structurally controlled by NNE-striking faults and a set of NNW-trending joints. They concluded that veins carrying gold in the area were of epithermal origin and could be the source for the coarse placer gold at Livingstone because of chemical similarities between placer gold and gold from local quartz veins (Stroink and Friedrich, 1992).
1996	Edward Kosmonko	Grassroots prospecting, hand trenching	Kosmonko performed numerous traverses around the Livingstone area. Located a quartz field which he was unable to sample due to conditions. Located some small galena in quartz boulder showings (Kosmonko, 1996).
1997-present	Larry Carlyle	Rock, soil, stream sediment sampling; trenching; VLF-	Geologist and prospector Larry Carlyle holds the CAM claims that cover numerous creeks adjacent to the west of Goldspike's property. Claims also cover the Horseshoe adit. Economic gold grades have been located at the Horseshoe adit over a strike length of 200m. Silicification

		EM survey,	is strongest at Livingstone Creek and gets weaker towards the north. Skarn mineralization was located at Little Violet Creek. Gold-in-soil anomalies were found but may have experienced glacial transport (Carlyle, 2000).
2005	Cordilleran Minerals Ltd.	Soil sampling	A soil sampling program was conducted on the large Liv Property (slightly north of Goldspike's property) to test for gold and copper mineralization associated with a large, circular landsat feature (interpreted to be a radial dike structure caused by recessive weathering over a buried intrusion). Five hundred and fifty-nine samples were taken, but sampling conditions were not ideal. "Assay results from the soil survey show anomalous enrichment in intrusion related mineralization over the central part of the circular structural. The most significant geochemical values occur, and appear to be directly associated, with the ring structures. Assay values as high as 100 ppb Au, 12.5 ppm Ag, 208 ppm Cu, 2222 ppm Pb, 3470 ppm Zn, 4328 ppm Mn, 170 ppm As, 12 ppm Sb, 4.5 ppm Bi, and 320 ppb Hg were encountered during the survey.." Further geophysical surveys recommended (Lindsay, 2005).
2004-2006	Maurice Colpron	Geological mapping	Colpron has produced numerous reports for the Yukon government as well as a detailed regional geological map for the Livingstone area.
2011-2012	Goldstrike Resources Ltd.	Ground magnetometer, ground spectrometer, geochemical survey	One >8 g/t Au rock sample of float. Magnetic data showed mag lows and highs consistent with mapped geology. Radiometric data indicated distinct areas of potassic alteration and, in the area of the high-Au rock sample looks related to a linear potassic feature 350m in length. Another prospective zone of mineralization at the central-east boundary yielded 802 ppb Au in a galena-chalcopyrite-malachite-azurite quartz vein.
2013	Goldspike Exploration Inc.	Prospecting, geological reconnaissance	Goldstrike's 8g/t Au float sample was followed up upon. Bedrock was located and a 10 g/t Au sample was retrieved with a similar geochemical signature. Sample was found to be at a contact of biotite schist and silicified gneiss.
2014	Yukon Government - Geotech	Airborne VTEM	Large VTEM and mag survey flown over the Livingstone area; over 2000 line km. Many linear conductors identified.
2014	Goldspike Exploration Inc.	Prospecting, soil sampling, IP survey, ground mag, airborne mag	9.4 km IP survey outlining two, distinct NNW trends at the Main Zone; each at least 800m long. Soil sampling along the survey, while in glaciated terrain, shows anomalous Au, As, Ag, Te, Se and base metals along each trend. Magnetic surveys show large NW trending structures across the property. An airborne survey was completed after the ground programs totalling 284 line km at 100m spacings. Multiple, distinct NW-NNW structures were identified across the property.


Livingstone Property
Figure 2: Claim Map
Nevada Zinc Corp.
Cottoneva Creek area,
Whitehorse Mining District
October, 2016
Legend
Nevada Zinc claims
Yukon Quartz claims
Roads and trails
Creeks
1:60,000
Mapsheet: 105E08
Datum: NAD83 Zone 8
531539
533539
535539
537539
539539
541539
6813348
6811348
6809348
6807348
6805348
6803348
6801348
6799348
Little Violet Creek
St. Germain Creek
South Big Salmon River
Cottoneva Creek
Lake Creek
Summit Creek
Livingstone Airfield
Livingstone Creek
Livingstone
Mendocina Creek
N
W
E
S

7.0 GEOLOGY

7.1 Regional Geology

The Livingstone Property is located within the Yukon-Tanana Terrane; a middle to Upper Paleozoic metamorphosed assemblage which extends from central Alaska though central Yukon to northern British Columbia. It consists of polymetamorphosed and polydeformed metasediments, metavolcanics, and metaplutonic rocks. The terrane is cut by the Tintina Fault, a right-lateral strike-slip fault which occurs along the suture zone between the Yukon Tanana Terrane to the southwest and ancestral North America to the northeast.

Colpron (2006) describes the geology of the area as follows:
"The Yukon-Tanana Terrane in the Livingstone Creek area comprises five successions of metasedimentary and metavolcanic rocks which range in age from pre-Upper Devonian to lower Mississippian. They are correlated with Lower Mississippian and older strata in the Glenlyon and Finlayson Lake areas. Yukon-Tanana rocks are intruded by at least five plutonic suites, ranging in age from Late Devonian to Late Cretaceous. The structural style of the area is dominated by a transportation foliation which is axial planar to isoclinal folds of an earlier foliation. The transportation foliation is itself folded by northeast-verging open fold."

After the completion of the 2016 YTG-funded VTEM survey (discussed in Section 8.2), Colpron revised the geology map of the Livingstone area, slightly shifting fault zones and contacts. A modified version of this with the Livingstone Property outline and exploration highlights can be found on Figure 3.

The Livingstone area has been glaciated on at least 3 separate occasions, termed pre-Reid, Reid and McConnell. The onset of the most recent glaciation, the McConnell, has been dated at less than 29 Ka, and the retreat dated at 10.3 Ka (Lebarge, 1996). Placer gold at the Livingstone camp was spared the usual scouring and erosive action of glaciation due to the east-west trending valleys, which are transverse to the direction of ice movement. Auriferous interglacial gravels formed between the Reid and McConnell glaciations and were buried by several meters of glacial drift, later to be uncovered by post-glacial fluvial reworking (Levson, 1992).

7.2 Property Geology

Geological observations on the property generally conform to Colpron's (2006/2017) map. The property is dominantly underlain by Upper Devonian biotite-muscovite-chlorite schist of the Snowcap Complex. It strikes 150-180 degrees and dips 40-70 degrees to the west. Large quartz veins up to 5 meters wide are present in this unit, often bearing minor pyrite. This unit is bounded to the east by Early Mississipian orthogneiss, generally felsic in nature. Minor hornfels and skarnification was observed near contacts with the mica schist. The orthogneiss typically strikes 140-160 degrees and dips west; however, some areas of contact between the schist and

gneiss at the North Zone dip to the east. An ENE-trending fault is mapped in the northeast area of the property, offsetting the orthogneiss. Slickenslides were observed in outcrop in this area.

There are small outcroppings of black phyllite, specifically around the Main Zone. This unit is part of the Snowcap Complex and occurs as lenses within mica schist. It is locally silicious which is likely related to hydrothermal activity. Auriferous quartz veins occur within this unit, often with graphite indicating a shear zone. Outcroppings of Snowcap Complex marble and limestone were also observed within the mica schist.

Unmapped outcrops of ultramafic intrusive were found during prospecting and reconnaissance. These rocks grade from gabbro to serpentinite. Outcrops are generally less than 5m wide and often contain a contact to host rock. They occur on the boundary between the biotite schist and orthogneiss, usually with an orthogneiss host. In the North Zone area, quartz stockwork with medium grained pyrite was observed with the ultramafics.

Also unmapped in the North Zone are outcrops of quartzite within the mica schist, also part of the Snowcap Complex. Small seams (0.5-2m) of pyritiferous gossan were observed within these units.

Livingstone Property

Figure 3: Property Geology and Exploration Highlights

Nevada Zinc Corp.

Cottoneva Creek area, Whitehorse Mining District

January 2017

N
W E
S

Legend

Livingstone Property

See attached for geological legend

Geology from Open File 2017-1
Revised geological map
of Livingstone Creek area
(NTS 105E/8)
by Maurice Colpron

0 625 1,250 2,500 Meters

Mapsheet: 105E08
Datum: NAD83 Zone 8

NEVADA ZINC

www.nevadazinc.com

Little Violet, Cottoneva, Summit, Lake, and Mendocina creeks drain the property to the west. These creeks have been placer mined on a near-annual basis since the 1890s. Total production from the area has yielded greater than 50,000 ounces, largely as coarse nuggets. No source has been identified to date.



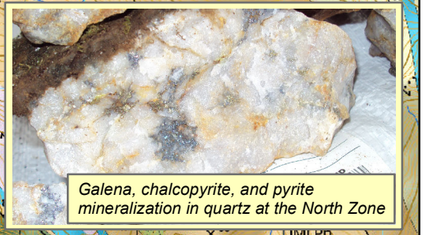
8 and 12 oz nuggets from Little Violet Creek (Whitehorse Mining Recorder, 2011)

Property recently expanded to cover the headwaters of Little Violet Creek (a current placer producer) as well as geophysical anomalies around Mendocina Creek.

Airborne magnetic and radiometric survey completed over the original claims during 2014. Regional VTEM and magnetics completed over the mapsheet during 2016.

The North Zone is a sulphide-rich quartz vein outcrop. Bedrock samples assays up to 802 ppb Au, 27 ppm Ag with high Pb, Cu and anomalous Sb, Bi, Hg, Se, Te. The vein conains coarse grained galena, chalcopyrite, malachite and azurite. The vein was discovered in a linear recessive structure approximately 400m long and 50m wide with potential for further mineralization remaining on both ends.

A new pyritiferous outcrop with up to 643 ppb Au and 3500 ppm Cu was discovered during the most recent program and requires follow-up.

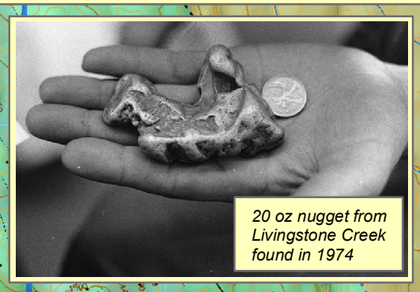


Galena, chalcopyrite, and pyrite mineralization in quartz at the North Zone

Significant placer production on Cottoneva Creek

1000m long Au-As-Sb-Ni-Co-Cr geochemical anomaly discovered on new claims

The Livingstone airstrip is a 30 minute flight from Whitehorse. The airstrip can also be reached by winter road from Whitehorse. Numerous 4x4 roads extend from the airstrip to many areas of the claim group.



20 oz nugget from Livingstone Creek found in 1974

No gold production in east-draining creeks

Significant placer production on Lake Creek

Historic town of Livingstone

A 39 oz nugget was found in Summit Creek in 1905

The Main Zone consists of sulphide-rich brecciated quartz veins at the contact between biotite schist and silicified gneiss. Bedrock samples assay up to 10.7 g/t Au and >100 ppm Ag with high Mo, Cu, Pb, As, and anomalous Hg, and Te. This geochemical signature is similar to tests done on the placer gold from the Livingstone camp, indicating that this showing, and others like it are a probable source of the placer gold in the Livingstone area.

An IP survey performed over the zone has shown it is highly conductive and chargeable, and is consistent over a northwest strike of at least 1 km, open in both directions. Soil sample geochemistry shows a similar trend. A second linear anomaly 600m to the west displays very similar geophysical and geochemical signatures and requires follow-up work. Both IP anomalies appeared on the 2016 YTG-performed VTEM survey, forming an almost 15 km long, linear north-northwest trending conductor.

Location of a historic adit dating back to the early 1900s. A pile of mineralized vein quartz at the portal of the caved adit averaged 2.1 g/t Au and 41.1 g/t Ag. Selected specimens of leached and oxidized material containing visible fine-grained galena average about 41.1 g/t Au, 363.4 g/t Ag, 5.4% Pb and 0.1% Cu. Trenching showed that the adit was about 15 m long and that it followed a north-trending quartz vein which is terminated by a fault. Wallrocks consist of talc schist and quartzite.

LEGEND

CRETACEOUS

LKg — fine to medium-grained, weakly foliated biotite granite, locally K-feldspar porphyritic, commonly protomylonitic (U/Pb monazite - 96 ± 1 Ma); locally, pegmatite west of d'Abbadie fault

EKg — medium to coarse-grained, unfoliated, biotite quartz monzonite (U/Pb monazite - 112 ± 1 Ma)

LOWER TO MIDDLE JURASSIC

Laberge Group

JLr — shale, sandstone, conglomerate

QUESNELLIA

UPPER TRIASSIC

Semenof formation

uTSfa — hornblende-augite-plagioclase-phyric, medium to dark green, massive, locally brecciated, mafic flows

uTSfcp — augite-plagioclase-phyric, light to medium grey/green, massive, locally brecciated, amygdaloidal, mafic flows; locally oxidized

uTSlc — clast-supported, pebble to cobble limestone conglomerate, contains up to 30% angular basalt and ribbon-chert clasts

uTSlm — massive, light grey to beige, moderately recrystallized limestone; abundant quartz veins

uTSvc — massive, dark green, brown, purple, red volcanic pebble to cobble conglomerate; rounded clasts, commonly amygdaloidal; unsorted, angular, crystal lithic sandstone matrix

uTSve — massive, grey, mainly volcanic-derived coarse-grained lithic tuff, minor black argillite beds; angular, clast-supported pebble to cobble conglomerate; limestone clasts are locally abundant

uTSvt — well-bedded light green tuff; mainly coarse-grained lithic tuff grading into ash tuff; minor lapilli tuff

PENNSYLVANIAN

Boswell formation

Pc — massive red chert

PBv — basalt, volcanic breccia and greenstone

PBl — beige to grey limestone, commonly bioclastic

PBc — calcareous, massive, poorly sorted polymictic conglomerate and litharenite; clasts include angular fragments of black chert, argillite, mafic and felsic volcanic rocks and limestone

PBq — rusty weathering, medium-grained quartz sandstone

UPPER DEVONIAN - MISSISSIPPIAN

Moose formation

lMMr — rusty weathering, pink quartz-feldspar-phyric rhyolite (U-Pb zircon - 359 ± 3 Ma)

uDMs — green conglomeratic sandstone with volcanic and sedimentary clasts

uDMl — light grey, massive limestone

uDMv — dark green, fine-grained, massive and pillowed basalt

SYMBOLS

- geologic contacts (defined, approximate, inferred, covered)...
- fault; movement not known (defined, approximate, inferred, covered)...
- thrust fault (inferred, covered).....
- dextral strike-slip fault (defined, approximate, inferred, covered)...
- normal fault (defined, approximate, inferred).....
- bedding..... 34
- foliation (dominant)..... 83
- elongation or mineral lineation..... 23
- intersection lineation..... 54
- fold axis (dominant phase)..... 12
- radiometric date (U/Pb, $^{40}Ar/^{39}Ar$) (age in Ma, ± 2s)..... ● *351 ± 1* ▲ *195.2 ± 0.8*
- field station.....
- placer potential (past-producing stream, potential gold-bearing stream).....
- trail.....
- airstrip.....
- VTEM survey area.....

YUKON-TANANA TERRANE

MID TO LATE PERMIAN

Sulphur Creek suite?

Pg — variably foliated, medium to coarse-grained muscovite-biotite leucogranite, locally pegmatitic

Pfs — fine-grained, rusty weathering, strongly foliated felsic schist with relict quartz-plagioclase phenocrysts (U/Pb zircon - ca. 260 Ma)

MISSISSIPPIAN TO LOWER PERMIAN

Klinkit assemblage

CKcg — coarse-grained, strongly foliated arkosic grit, polymictic pebble to cobble metaconglomerate

CKq — light greenish-grey, fine to medium-grained quartzite, locally gritty and arkosic (youngest detrital zircons U/Pb, ca. 360 Ma); minor recessive grey phyllite

CKv — green chloritic phyllite/schist, magnetite-rich; local intercalations of graphitic phyllite and quartzite

LATE DEVONIAN - EARLY MISSISSIPPIAN

Simpson Range suite

EMg — strongly foliated to gneissic, light to medium grey, fine-grained metagranite, metagranodiorite, metatonalite; medium-grained, equigranular, strongly foliated jadeite-bearing granodiorite gneiss (U/Pb zircon - 351 ± 1 Ma)

Grass Lakes suites

DMg — moderately to strongly foliated, K-feldspar augen two-mica granite; protomylonitic to mylonitic near d'Abbadie fault (U/Pb zircon - 358 ± 1 Ma)

PALEOZOIC ?

Loon Lake succession (Finlayson assemblage?)

Ps — dark grey carbonaceous siltstone, quartz sandstone

Pq — foliated, intercalated quartzite, siltstone and phyllite

DEVONIAN - MISSISSIPPIAN

Last Peak succession (Finlayson assemblage)

DMLPv — strongly foliated and lineated siliceous chloritic phyllite, quartzofeldspathic and epidote layers along foliation

DMLPc — light grey to white marble; along contact with K-feldspar augen granite, brown weathering, medium-grey, fine-grained silicified marble

DMLPq — tan weathering micaceous and calcareous quartzite and quartz-muscovite±chlorite schist; black, grey and white quartzite, locally gritty; tan marble horizons; minor carbonaceous phyllite

DMLPp — black graphitic phyllite and quartzite; black calcareous metasiltstone; minor light grey quartz-muscovite schist and micaceous quartzite; minor buff-weathering marble

DMLPm — light grey to white, medium to coarse-grained marble; locally garnet-diopside-epidote skarn near Cretaceous granite

DEVONIAN - MISSISSIPPIAN

Mendocina succession (Finlayson assemblage?)

DMMc — marble

DMMp — graphitic phyllite

DMMv — fine-grained phyllitic greenstone, rarely massive; locally, medium to coarse-grained plagioclase-hornblende metagabbro

DMMum — serpentinized peridotite, metagabbro; nephrite jade

DEVONIAN - MISSISSIPPIAN

Livingstone Creek succession (Finlayson assemblage)

DMLCf — fine-grained, quartz-muscovite-plagioclase white schist

DMLCc — buff-weathering dolomitic marble and quartzite; light grey marble

DMLCv — light green to light grey quartzite, quartz-muscovite-plagioclase-chlorite schist, minor greenstone

NEOPROTEROZOIC - DEVONIAN?

Snowcap assemblage

PDSp — dark grey to black carbonaceous phyllite and schist, quartzite, locally graphitic

PDSc — light grey to white, medium to coarse-grained marble

PDSa — dark green to black, fine-grained garnet amphibolite

PDSv — light to medium green, variably siliceous, fine to medium-grained calcareous chloritic schist; locally contains layers of buff-weathering siliceous marble

PDSq — quartzite, micaceous quartzite, quartz-muscovite-biotite schist, minor carbonaceous schist; locally quartz-pebble metaconglomerate

PDSs — medium grey quartz-plagioclase-muscovite-biotite schist, locally quartz-plagioclase-biotite-hornblende-epidote schist; coarse-grained andalusite-biotite schist; calc-silicate schist, marble, quartzite

LEGEND EXPLANATION

- PLUTONIC SUITES: grouping of plutonic rock units based on age, regional distribution and/or composition
- LAYERED ROCK ASSEMBLAGES: regionally mappable units generally of Group or Formation rank

Modified from:
Open File 2017-1
Revised geological map of Livingstone Creek area (NTS 105/8)
by Maurice Colpron

8.0 2016 GEOPHYSICAL PROCESSING AND INTERPRETATION and REGIONAL VTEM

8.1 2016 Geophysical Processing and Interpretation

An airborne magnetic and radiometric survey was completed during the 2014 YMEP-funded exploration program (Ferraro, 2014). Flown by Precision GeoSurveys, the survey ran 284 line kilometers at 100m spacings, covering a roughly 8.6 x 4 km area. Lines were flown at an 077/257 degree heading with tie lines at 167/347 degrees. The survey did not cover the full extent of the current property as many claims have been staked since 2014. The survey was successful in identifying many NW to NNW trending magnetic-high structures, as well as geological contacts to the orthogneiss unit.

During August of 2016, Precision GeoSurveys was again contracted to process the data and interpret the results. This standalone report can be found in Appendix VI. All maps and geotiffs are available digitally on a CD attached to this report. The maps produced are:

- Residual Magnetic Intensity with Interpreted Structure (Livingstone_RMIwStructure)
- Calculated Vertical Gradient with Interpreted Structure (Livingstone_CVGwStructure)
- Downward Continuation of 20 m (Livingstone_DownwardContinuation)
- Downward Continuation of 20 m with Interpreted Structure (Livingstone_Downward Continuation_wStructure)
- Upward Continuation of 100 m (Livingstone_UpwardContinuation)
- Upward Continuation of 100 m with Interpreted Structure (Livingstone_ Upward Continuation _wStructure)
- Calculated Horizontal Gradient (Livingstone_HG) of RMI
- Calculated Horizontal Gradient with Interpreted Structure (Livingstone_HGwStructure)

The interpretation of the data was beneficial at this point since it took into account geochemical sampling and geological measurements done between 2011 and 2014. Among other things, reprocessing the data highlighted the saddle on the western edge of the claim block. This saddle bears many topographic similarities to the Main Zone showing as well as being the headwaters of another tributary of Cottoneva Creek. The magnetic features are also similar, showing a large NNW structure adjacent to a weathering resistant unit. There is also an 86 ppb Au soil sample in this saddle.

8.2 Regional VTEM Survey

The summer of 2016 also saw the completion of a Yukon government-funded VTEM survey for the Livingstone district. Performed by Geotech, the VTEMplus covered 4227 line kilometers over a 711 square kilometer area. The EM response from this survey is very significant on the Livingstone Property (Figure 4). Large conductors to the east and west of the claim block are attributed to graphitic units. However, a long, NNW conductor is seen running up the south of

the block and straight through the Main Zone gold showing at the headwaters of Cottoneva Creek. This conductor also roughly corresponds to the response of the ground IP survey performed over the Main Zone showing during 2014 (see Figure 5 and Ferraro, 2014). While the Main Zone quartz vein/breccia showing is accompanied by graphite, it appears to be less lithological and more shear-related. With this information, target generation in the Livingstone Creek area should be focused on these linear conductors. The aforementioned saddle on the western edge of the property on the other tributary of Cottoneva also hosts a smaller conductor. This adds to the prospectively of this zone.

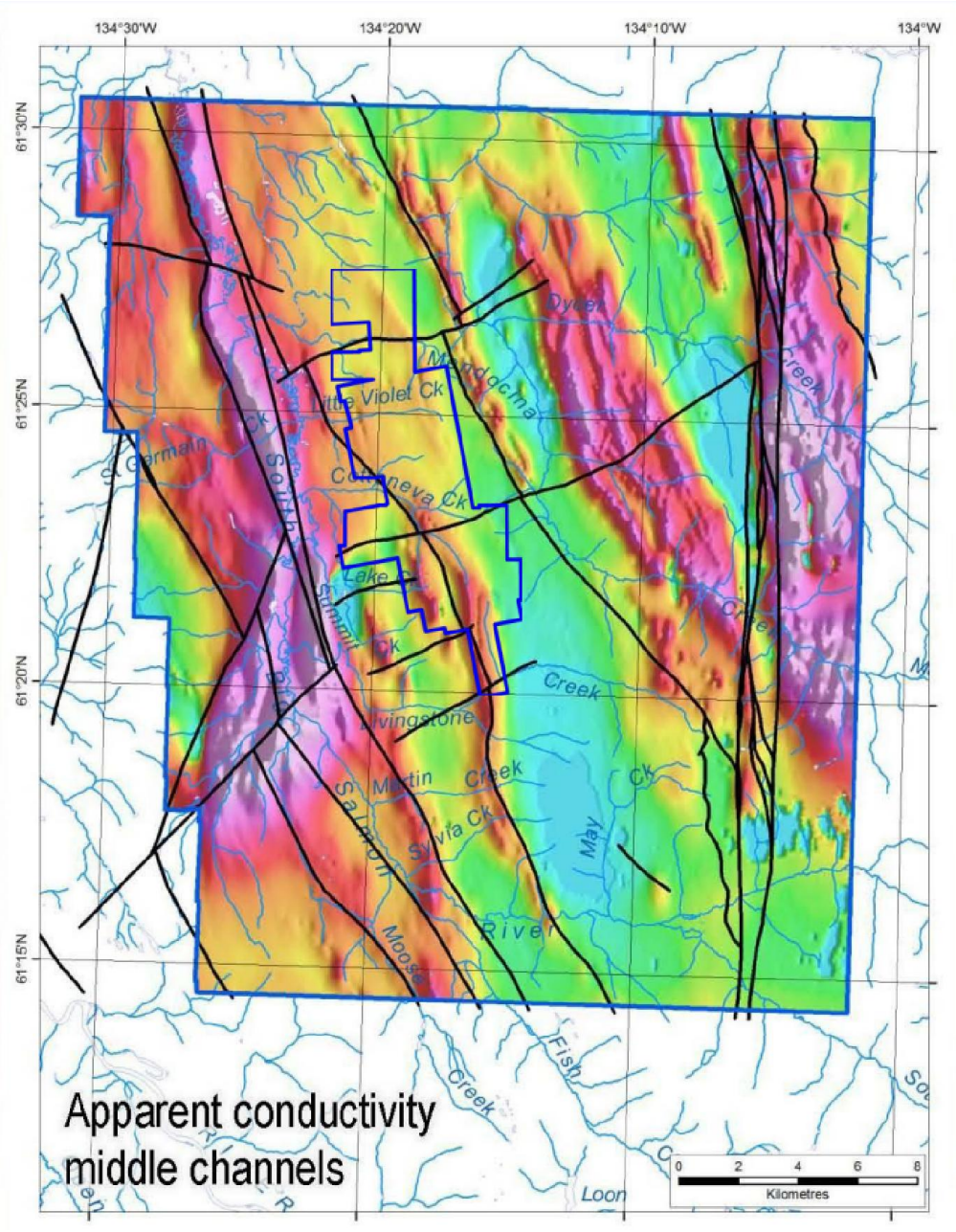


Figure 4: Regional VTEM survey showing the middle channel apparent conductivity. Nevada Zinc's Livingstone Property is outlined in blue (modified from Colpron et al., 2016).

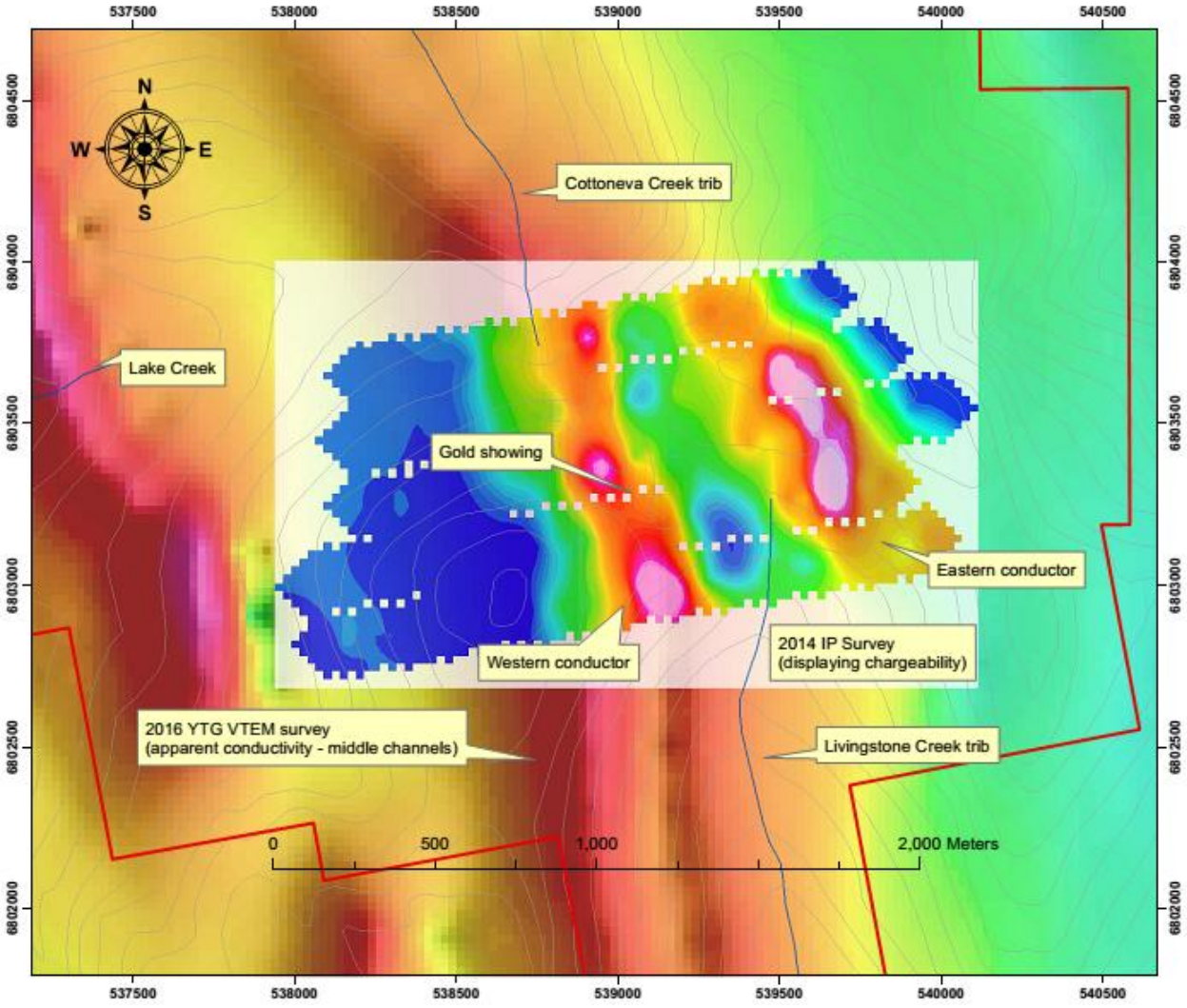


Figure 5: Plan view of the 2014 ground IP survey with the regional VTEM survey illustrated in Figure 4 as the background. The Livingstone Property is outlined in red. For reference this is at the south end of the property.

9.0 2016 PROSPECTING AND GEOCHEMICAL SURVEY

9.1 Sampling Method and Approach

A three day geochemical sampling and geological reconnaissance program was conducted on the Livingstone Property between September 19th, 2016 and September 23rd, 2016. Flying out of Whitehorse, a crew of 2 geologists and 1 technician collected 15 rock samples and 264 soil samples (see Figure 6 for sample locations).

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.

Although the area has seen glaciation, soil sampling appears to be a viable means of exploration in the area. Overburden is thin especially on topographic highs, and with proper note taking of surroundings, even till sampling is useful. Soil samples were taken at two grids as well as on typical ridge and spur lines. The Main Zone grid was intended to follow the IP survey at 50m by 200m spacings. The North Zone grid was at 100m by 100m spacings. Samplers use Dutch augurs to collect an adequate soil sample, preferably from the 'C' horizon, placing it in a Kraft paper bag, marking the location with GPS, and marking the location with 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.

All sample descriptions can be found in Appendices II and III.

9.2 Sample Preparation, Analysis, and QA/QC

Samples were shipped to Bureau Veritas' (formerly Acme Labs) prep lab Whitehorse, YT facility shortly after the completion of the program.

The soil 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-HNO3-H2O). Following this, the samples were analysed by inductively-coupled plasma mass spectrometry (ICP-MS) techniques. Bureau Veritas' 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. Bureau Veritas' 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 (lab code FA330-Au).

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.

9.3 Results

The 2016 program had multiple goals:

- Prospect and sample the newly-staked headwaters of Little Violet Creek; a past and current placer producer.
- Prospect and sample newly-staked ground around Mendocina Creek, including a magnetic low in the creek valley identified through the regional airborne survey.
- Follow-up high-lead soil samples around the East Conductor of the Main Zone.

All goals were achieved with mixed assay results. Rock sample and soil sample results can be found in appendices IV and V, respectively. Figures 7-13 display results for Au, Ag, As, Cu, Pb, Sb and Se. For ease of viewing, all samples taken from 2011 to 2016 are displayed. To refer to specific 2016 samples, see Figure 6 and assay certificates in appendices IV and V.

<u>Main Zone</u>

The Main Zone is the most prospective area of the property. It has seen an IP survey, soil grid, and prospecting between 2011 and 2014. As mentioned, there are two prominent, NNW-trending IP anomalies (chargeable and conductive). They are separated by 400-500m. The western anomaly hosts a polymetallic quartz vein assaying up to 10 g/t Au with associated graphitic shears (Photo 1). It is located at the headwaters of Cottoneva Creek, a known placer producer. The eastern anomaly shows similar soil geochemistry, large metamorphosed quartz veins, and graphitic rock but has failed to yield gold assays. It is located at the headwaters of a tributary that flows south into Livingstone Creek. During 2016, a half day was spent prospecting the eastern anomaly to search for similar polymetallic vein mineralization. High lead soil samples were also dug up in an effort to locate a bedrock source.

The prospecting was successful in locating float with similar geochemistry to the auriferous veins on the western anomaly. Sample 1243857 (Photo 2) displayed galena mineralization and assayed an anomalous suite of elements similar to the gold showing to the west (8 ppm Mo, 35 ppm Cu, 1233 ppm Pb, 53 ppm Ni, 3.7 ppm Ag, 6.2 ppb Au, 5.6 ppm Bi, 3.2 ppm Se, 3.5 ppm Te). To compare, 2016 sample 1243862 from the western gold showing assayed 0.87 g/t Au, 89 ppm Mo, 354 ppm Cu, 1075 ppm Pb, 270 ppm Zn, 43 ppm Ag, 43 ppm Ni, 666 ppm As, 28 ppm Sb, 0.2 ppm Hg, 8.8 ppm Se, and 30.6 ppm Te.

Another sample of float from the eastern IP anomaly (ID 1243858) looked to be ‘baked’ and brecciated felsic volcanic rock, but assayed more as a mafic intrusive rock; 22 ppm Mo, 223 ppm Cu, 129 ppm Ni, 19 ppm As, 341 ppm Cr.

A large piece of angular mica schist (or gneiss) float was found near a high-lead soil sample. This sample (ID 1243861) assayed 410 ppm As with anomalous Cu, Ni, Sb and Cr.



Photo 1: Main Zone auriferous quartz vein with graphite and parallel vein (on the left edge of photo).



Photo 2: Sample 1243857 from the eastern conductor hosts galena mineralization and assayed similar anomalous elements as the auriferous vein in Photo 1.

West Slope Anomaly

This series of 100m spaced soil samples assayed an encouraging suite of anomalous elements. The 13 samples yielded up to 52 ppb Au, 68 ppm Cu, 81 ppm Zn, 120 ppm Ni, 37 ppm Co, 60 ppm As, 3.1 ppm Sb, 185 ppm Cr, and 0.21 ppm Hg. While the samples were certainly affected by glacial activity, the high values appear to follow lows in conductivity and magnetics, as well as mapped ultramafic units (supported by the suite of elements).

Little Violet area

Soil sampling in the Little Violet area generally did not yield anomalous assay results. This can be at least partially attributed to glacial overburden in the area. The northeastern most point of the sampling did return a ~700m train of anomalous Cu-Bi samples which corresponds with a lithological change to a volcanic greenstone unit. A rock sample of chloritic schist from the area (ID 1205352) assayed 220 ppm Cu and 10 ppb Au.

Mendocina Creek area

This area is the most affected by glacial activity. Samples in the north end of the property failed to return anomalous values and little to no bedrock was found. On the south-facing slope north of Mendocina Creek, large, sandy glacial deposits were observed with minor outcrops of biotite schist. Leading into the magnetic low the soil chemistry does appear to change despite the amount of glacial material. Elevated values of copper, nickel, and antimony are found here as well as one sample of 15 ppb Au, 10 ppm As which was the only soil sample containing good ‘c’ horizon material from this area.

Livingstone Property

Figure 6: Sample Location Map

Nevada Zinc Corp.

Cottoneva Creek area, Whitehorse Mining District

October, 2016

Legend

- 2016 rock samples
- 2016 soil samples
- 2011-2014 soil samples
- 2011-2014 rock samples
- Livingstone Property

1:30,000

Mapsheet: 105E08
Datum: NAD83 Zone 8

N
W
E
S

Mag-low area on Mendocina Creek

Little Violet Creek

Cottoneva Creek

Lake Creek

Mendocina Creek

Summit Creek

West Slope anomaly

Saddle Zone

North Zone

Main Zone East Conductor

Main Zone gold showing on West Conductor

534000 535000 536000 537000 538000 539000 540000 541000

6814000 6813000 6812000 6811000 6810000 6809000 6808000 6807000 6806000 6805000 6804000 6803000

Livingstone Property

Figure 7: Sample Geochemistry - Gold

Nevada Zinc Corp.

Cottoneva Creek area,
Whitehorse Mining District

February, 2017

Legend

2011-2016 rock samples

Au fire assay (ppb)

- 0.0 - 50.0
- 50.1 - 100.0
- 100.1 - 1000.0
- 1000.1 - 5000.0
- 5000.1 - 9658.0

2011-2016 soil samples

Au (ppb)

- 0.0 - 5.0
- 5.1 - 15.0
- 15.1 - 25.0
- 25.1 - 50.0
- 50.1 - 668.7
- Livingstone Property

Background: VTEM survey - Apparent Conductivity - Middle Channels

1:30,000

Mapsheet: 105E08
Datum: NAD83 Zone 8

N
W
E
S

Magnetic low

Little Violet Creek

Cottoneva Creek

Lake Creek

Mendocina Creek

West Slope anomaly

Saddle Zone

North Zone

Main Zone

Summit Creek

Lake Creek

534000 535000 536000 537000 538000 539000 540000 541000

6814000 6813000 6812000 6811000 6810000 6809000 6808000 6807000 6806000 6805000 6804000 6803000

Livingstone Property

Figure 8: Sample Geochemistry - Silver

Nevada Zinc Corp.

Cottoneva Creek area,
Whitehorse Mining District

February, 2017

Legend

2011-2016 rock samples

Ag (ppm)

- 0.0 - 5.0
- 5.1 - 10.0
- 10.1 - 50.0
- 50.1 - 100.0
- 100.1 - 169.0

2011-2016 soil samples

Ag (ppm)

- 0.0 - 0.1
- 0.2 - 0.5
- 0.6 - 2.0
- 2.1 - 5.0
- 5.1 - 23.8
- Livingstone Property

Background: VTEM survey - Apparent Conductivity - Middle Channels

1:30,000

Mapsheet: 105E08
Datum: NAD83 Zone 8

N
W
E
S

Magnetic low

Little Violet Creek

Cottoneva Creek

Lake Creek

Mendocina Creek

West Slope anomaly

Saddle Zone

North Zone

Main Zone

Summit Creek

Lake Creek

534000 535000 536000 537000 538000 539000 540000 541000

6814000 6813000 6812000 6811000 6810000 6809000 6808000 6807000 6806000 6805000 6804000 6803000

Livingstone Property

Figure 9: Sample Geochemistry - Arsenic

Nevada Zinc Corp.

Cottoneva Creek area, Whitehorse Mining District

February, 2017

Legend

2011-2016 rock samples

As (ppm)

- 0.0 - 10.0
- 10.1 - 50.0
- 50.1 - 100.0
- 100.1 - 250.0
- 250.1 - 666.1

2011-2016 soil samples

As (ppm)

- 0.0 - 10.0
- 10.1 - 50.0
- 50.1 - 100.0
- 100.1 - 250.0
- 250.1 - 882.9
- Livingstone Property

Background: VTEM survey - Apparent Conductivity - Middle Channels

1:30,000

Mapsheet: 105E08
Datum: NAD83 Zone 8

N
W
E
S

Magnetic low

Little Violet Creek

Cottoneva Creek

Lake Creek

Mendocina Creek

West Slope anomaly

Saddle Zone

North Zone

Main Zone

Summit Creek

Lake Creek

534000 535000 536000 537000 538000 539000 540000 541000

6814000 6813000 6812000 6811000 6810000 6809000 6808000 6807000 6806000 6805000 6804000 6803000

Livingstone Property

Figure 10: Sample Geochemistry - Copper

Nevada Zinc Corp.

Cottoneva Creek area,
Whitehorse Mining District

February, 2017

Legend

2011-2016 rock samples

Cu (ppm)

- 0.0 - 35.0
- 35.1 - 100.0
- 100.1 - 200.0
- 200.1 - 600.0
- 600.1 - 3524.5

2011-2016 soil samples

Cu (ppm)

- 0.0 - 25.0
- 25.1 - 50.0
- 50.1 - 100.0
- 100.1 - 250.0
- 250.1 - 545.7

Livingstone Property

Background: VTEM survey - Apparent Conductivity - Middle Channels

1:30,000

Mapsheet: 105E08
Datum: NAD83 Zone 8

N
W
E
S

Magnetic low

Little Violet Creek

Cottoneva Creek

Lake Creek

Mendocina Creek

West Slope anomaly

Saddle Zone

North Zone

Main Zone

Summit Creek

Lake Creek

534000 535000 536000 537000 538000 539000 540000 541000

6814000 6813000 6812000 6811000 6810000 6809000 6808000 6807000 6806000 6805000 6804000 6803000

Livingstone Property

Figure 11: Sample Geochemistry - Lead

Nevada Zinc Corp.

Cottoneva Creek area, Whitehorse Mining District

February, 2017

Legend

2011-2016 rock samples
Pb (ppm)
- 0.0 - 50.0
- 50.1 - 100.0
- 100.1 - 500.0
- 500.1 - 1000.0
- 1000.1 - 10000.0

2011-2016 soil samples
Pb (ppm)
- 0.0 - 10.0
- 10.1 - 25.0
- 25.1 - 50.0
- 50.1 - 100.0
- 100.1 - 1318.9
- Livingstone Property

Background: VTEM survey - Apparent Conductivity - Middle Channels

1:30,000

Mapsheet: 105E08
Datum: NAD83 Zone 8

N
W
E
S

Magnetic low

Little Violet Creek

Cottoneva Creek

Lake Creek

Mendocina Creek

West Slope anomaly

Saddle Zone

North Zone

Main Zone

Summit Creek

Lake Creek

534000 535000 536000 537000 538000 539000 540000 541000

6814000 6813000 6812000 6811000 6810000 6809000 6808000 6807000 6806000 6805000 6804000 6803000

Livingstone Property

Figure 12: Sample Geochemistry - Antimony

Nevada Zinc Corp.

Cottoneva Creek area, Whitehorse Mining District

February, 2017

Legend

2011-2016 rock samples
Sb (ppm)
- 0.0 - 1.5
- 1.6 - 5.0
- 5.1 - 15.0
- 15.1 - 30.0
- 30.1 - 61.9

2011-2016 soil samples
Sb (ppm)
- 0.0 - 0.5
- 0.6 - 1.5
- 1.6 - 5.0
- 5.1 - 10.0
- 10.1 - 35.0
- Livingstone Property

Background: VTEM survey - Apparent Conductivity - Middle Channels

1:30,000

Mapsheet: 105E08
Datum: NAD83 Zone 8

N
W
E
S

Magnetic low

Little Violet Creek

Cottoneva Creek

Lake Creek

Mendocina Creek

West Slope anomaly

Saddle Zone

North Zone

Main Zone

Summit Creek

Lake Creek

534000 535000 536000 537000 538000 539000 540000 541000

6814000 6813000 6812000 6811000 6810000 6809000 6808000 6807000 6806000 6805000 6804000 6803000

Livingstone Property

Figure 13: Sample Geochemistry - Selenium

Nevada Zinc Corp.

Cottoneva Creek area, Whitehorse Mining District

February, 2017

Legend

2011-2016 rock samples

Se (ppm)

- 0.00 - 0.50
- 0.51 - 5.00
- 5.01 - 20.00
- 20.01 - 60.00
- 60.01 - 100.00

2011-2016 soil samples

Se (ppm)

- 0.00 - 0.50
- 0.51 - 1.00
- 1.01 - 1.50
- 1.51 - 3.00
- 3.01 - 10.80
- Livingstone Property

Background: VTEM survey - Apparent Conductivity - Middle Channels

1:30,000

Mapsheet: 105E08
Datum: NAD83 Zone 8

N
W
E
S

Magnetic low

Little Violet Creek

Cottoneva Creek

Lake Creek

Mendocina Creek

West Slope anomaly

Saddle Zone

North Zone

Main Zone

Summit Creek

Lake Creek

534000 535000 536000 537000 538000 539000 540000 541000

6814000 6813000 6812000 6811000 6810000 6809000 6808000 6807000 6806000 6805000 6804000 6803000

10.0 DISCUSSION

Soil sampling in the Livingstone area has had mixed results. Due to glacial overburden, many bedrock features are either masked, diluted, or even concentrated. That said lithological and mineralogical controls are obviously present in the sampling. Greenstone in the northeast of the property is evident in the Little Violet area sampling through elevated copper. Ultramafic slivers are expressed through elevated copper, nickel, cobalt and chromium in the West Slope Anomaly and likely the magnetic low on Mendocina Creek. Polymetallic veining is expressed in the Main Zone and North Zone showings' soil sampling (Au-Ag-Mo-Cu-Pb-Ni-As-Bi-Sb-Hg-Se-Te).

The Main Zone has showed itself to be an ideal target for gold mineralization. The VTEM survey and ground IP survey, as well surface geochemical sampling, point to two NNW-trending shear zones. The VTEM indicated the two zones may verge into one to the south. It is possible the two zones are offset by a sinistral EW fault which formed Lake Creek to the west. This increases the amount of fluid conduits in the area, and the likelihood of deeper gold mineralization. The western conductor drains into Cottoneva Creek, the eastern conductor into a tributary of Livingstone Creek. Both creeks are past and current placer gold producers. Lake Creek is also a past placer producer.

A third linear conductor, likely a similar shear (the Saddle Zone), is present further to the west draining into another tributary of Cottoneva Creek. It is at the headwaters of Lake Creek and Summit Creek (also a placer producer). Limited soil sampling in this saddle shows some similar geochemistry as the Main Zone.

It is notable that in their post-VTEM survey paper, Colpron et al. (2016) indicate the linear conductor is steeply dipping to the west (as opposed to the ~45 degree westerly dips noted at surface). It is also indicated that the top of the conductor is 55-70m below surface. This is generally good for increased mineralization to depth.

The chemistry of this area supports an epithermal depositional model with a buried oxidized intrusion. Furthermore, it may be narrowed to a low sulfidation (LS) but sulphide-rich epithermal system. Evidence for such a deposit includes:

- high silver to gold ratio (10:1) (LS indicator)
- oxidized, vuggy quartz veining
- polymetallic nature of mineralized veins
- abundance of lead over copper (LS indicator; Einaudi et al., 2003)
- high selenium values with high silver (Davidson, 1960)
- lack of arsenic (in comparison to most gold deposit types)

A shallower depth of formation (200-700m) would support the polymetallic, while auriferous nature of the veining.

The area also broadly supports an orogenic deposit model. The large Big Salmon and d'Abbadie faults bound the property to the east and west. Second order faults run ENE between them through the Livingstone Property and form many of the placer-producing creeks. Multiple ultramafic slivers are found in the area which is a constant for orogenic environments; indicating faults are deep and crustal-scale.

11.0 CONCLUSIONS AND RECOMMENDATIONS

The Livingstone Property is located in a geological setting favourable to gold mineralization. The local geology, geochemical and geophysical survey results, and placer history point to the potential for a significant gold deposit.

While soil sampling in the north areas of the property did not yield significant assay results, gold mineralization cannot be ruled out due to glacial cover.

The Main Zone remains the most prospective target due to the coincidence of auriferous, polymetallic veining, anomalous soil geochemistry, IP anomalies, and EM conductors. Furthermore it is located at the headwaters of 4 placer gold-bearing creeks. It is recommended that a diamond drill program be conducted on the Main Zone. A fence of holes extending along the western conductor (NNW IP anomaly) at an ENE azimuth (roughly 70 degrees) and dipping at -45 to -60 degrees would be ideal. Another set of holes with the same azimuth and dip should be drilled along the eastern conductor as well. Due to the coarse nature of the gold in the placers, a large core diameter should be used (at least NQ) and assaying should be done with a large size pulp split (at least 500g) with screening done for coarse fractions. Mechanical trenching between the conductors should also be completed to investigate for mineralized alteration zones within the wallrock.

The Saddle Zone is another highly prospective area. The limited soil data shows similarities to the Main Zone and coincides with another EM conductor. The zone directly drains into Cottoneva Creek and is at the headwaters of Lake Creek and Summit Creek; all placer producers. Mechanical trenching should be completed across the saddle. An IP survey would be beneficial here for drill targeting, yet it may look very similar to the Main Zone.

The West Slope Anomaly shows an interesting set of anomalous elements; likely resulting from ultramafic lithologies, yet still elevated in gold. This area should be more heavily soil sampled and prospected.

The North Zone remains a viable target. An IP survey should be done across the area to investigate for more polymetallic veining.

Increased prospecting and geological mapping should be done in the Little Violet and Mendocina areas in lieu of more soil sampling.

It is also recommended that all linear VTEM conductors in the Livingstone area be prospected and soil sampled to investigate for mineralization similar to that found at the Main Zone of the Livingstone Property. A regional BLEG (bulk leach extractable gold) –style stream sediment sampling program may also be warranted should budget allow. This would allow for fine-tuned targeting within multiple stream catchment areas. Although the Livingstone Property covers the headwaters of most placer gold-bearing creeks in the area, there are numerous hardrock showings in the region with a history of significant glacial activity. Placer gold may be removed some distance from the source and there is ample room for multiple deposits in the area.

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STATEMENT OF EXPENDITURES

Livingstone Property Expenditures
Nevada Zinc Corp.

Phase 1 - Geophysical Interpretation
August, 2016

ITEM	DESCRIPTION	UNITS	TOTALS
Geophysical interpretation	Precision GeoSurveys		$7,500.00
Report and cartography	Druid Exploration		$2,500.00
TOTAL			**$10,000.00**

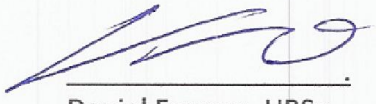
Phase 2 - Geochemical Survey
Sept. 19th to Sept 23rd, 2016

ITEM	DESCRIPTION	UNITS	TOTALS
Contracting geologist		$500 * 5 days	$2,500.00
Contracting sampler (Aurora)		$400* 3 days	$1,200.00
Assessment report			$2,500.00
Helicopter (Jet Ranger)		$1258/hr * 9 hr (wet)	$11,322.00
Assays	Soil samples	264 samples * $30	$7,920.00
	Rock samples	15 samples * $35	$525.00
Fuel (truck fuel for travel)		by receipt	$241.37
Food		$40*13 man days	$520.00
Accommodation	4 nights motel in Whitehorse	receipt	$516.00
Druid Invoice	Crew gear	$30 * 15 man days	$450.00
	Truck rental	$150 *5 days	$750.00
	Junior geologist wages	$400 * 5 days	$2,000.00
	Consumables		$300.00
	Office rental	$45 * 2 days	$90.00
TOTAL			**$30,834.37**

CERTIFICATE OF QUALIFICATIONS

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

1. I am a graduate of Lakehead University, 2008, and a 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.



Date: Mar. 29, 2017

Daniel Ferraro, HBSc.

Appendix I: List of Claims

APPENDIX I: LIST OF CLAIMS

Claim Name	Claim Number	Grant Number	Status	Claim Owner	Expiry Date	NTS Mapsheet
LIV	1	YD119011	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	2	YD119012	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	3	YD119013	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	4	YD119014	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	5	YD119015	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	6	YD119016	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	7	YD119017	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	8	YD119018	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	9	YD119019	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	10	YD119020	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	11	YD119021	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	12	YD119022	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	13	YD119023	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	14	YD119024	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	15	YD119025	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	16	YD119026	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	17	YD119027	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	18	YD119028	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	19	YD119029	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	20	YD119030	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	21	YD119031	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	22	YD119032	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	23	YD119033	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	24	YD119034	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	25	YD119035	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	26	YD119036	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	27	YD119037	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	28	YD119038	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	29	YD119039	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	30	YD119040	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	31	YD119041	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	32	YD119042	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	33	YD119043	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	34	YD119044	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	35	YD119045	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	36	YD119046	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	37	YD119047	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	38	YD119048	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	39	YD119049	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	40	YD119050	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	41	YD119051	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	42	YD119052	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	43	YD119053	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	44	YD119054	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08

Claim Name	Claim Number	Grant Number	Status	Claim Owner	Expiry Date	NTS Mapsheet
LIV	45	YD119055	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	46	YD119056	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	47	YD119057	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	48	YD119058	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	49	YD119059	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	50	YD119060	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	51	YD119061	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	52	YD119062	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	53	YD119063	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	54	YD119064	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	55	YD119065	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	56	YD119066	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	57	YD119067	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	58	YD119068	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	59	YD119069	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	60	YD119070	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	61	YD119071	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	62	YD119072	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	63	YD119073	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	64	YD119074	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	65	YD119075	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIV	66	YD119076	Active	Goldspike Exploration Inc. - 100%	30-Nov-22	105E08
LIVG	1	YF49801	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	2	YF49802	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	3	YF49803	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	4	YF49804	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	5	YF49805	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	6	YF49806	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	7	YF49807	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	8	YF49808	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	9	YF49809	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	10	YF49810	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	11	YF49811	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	12	YF49812	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	13	YF49813	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	14	YF49814	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	15	YF49815	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	16	YF49816	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	17	YF49817	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	18	YF49818	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	19	YF49819	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	20	YF49820	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	21	YF49821	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	22	YF49822	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	23	YF49823	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	24	YF49824	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08

Claim Name	Claim Number	Grant Number	Status	Claim Owner	Expiry Date	NTS Mapsheet
LIVG	25	YF49825	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	26	YF49826	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	27	YF49827	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	28	YF49828	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	29	YF49829	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	30	YF49830	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	31	YF49831	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	32	YF49832	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	33	YF49833	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	34	YF49834	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	35	YF49835	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	36	YF49836	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	37	YF49837	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	38	YF49838	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	39	YF49839	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	40	YF49840	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	41	YF49841	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	42	YF49842	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	43	YF49843	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	44	YF49844	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	45	YF49845	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	46	YF49846	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	47	YF49847	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	48	YF49848	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	49	YF49849	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	50	YF49850	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	51	YF49851	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	52	YF49852	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	53	YF49853	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	54	YF49854	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	55	YF49855	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	56	YF49856	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	57	YF49857	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	58	YF49858	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	59	YF49859	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	60	YF49860	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	61	YF49861	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	62	YF49862	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	63	YF49863	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	64	YF49864	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	65	YF49865	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LIVG	66	YF49866	Active	Nevada Zinc Corp. - 100%	9-Sep-22	105E08
LT	1	YD155673	Active	Goldspike Exploration Inc. - 100%	28-Sep-22	105E08
LT	2	YD155674	Active	Goldspike Exploration Inc. - 100%	28-Sep-22	105E08
LT	3	YD155675	Active	Goldspike Exploration Inc. - 100%	28-Sep-22	105E08
LT	5	YD155677	Active	Goldspike Exploration Inc. - 100%	28-Sep-22	105E08

Claim Name	Claim Number	Grant Number	Status	Claim Owner	Expiry Date	NTS Mapsheet
LT	6	YD155678	Active	Goldspike Exploration Inc. - 100%	28-Sep-22	105E08
LT	7	YD155679	Active	Goldspike Exploration Inc. - 100%	28-Sep-22	105E08
LT	8	YD155680	Active	Goldspike Exploration Inc. - 100%	28-Sep-22	105E08
LT	9	YD155690	Active	Goldspike Exploration Inc. - 100%	28-Sep-22	105E08
LTE	1	YD155681	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	2	YD155682	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	3	YD155683	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	4	YD155684	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	5	YD155685	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	6	YD155686	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	7	YD155687	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	8	YD155688	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	9	YD155985	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	10	YD155986	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	11	YD155987	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	12	YD155988	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	13	YD155989	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	14	YD155990	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	15	YD155991	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	16	YD155992	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	17	YD155993	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	18	YD155994	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	19	YE77275	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	20	YE77276	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	21	YE77277	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	22	YE77278	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	23	YE77279	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	24	YE77280	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	25	YE77281	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LTE	26	YE77282	Active	Goldspike Exploration Inc. - 100%	22-Aug-22	105E08
LV	1	YD81203	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	2	YD81204	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	3	YD81205	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	4	YD81206	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	5	YD81207	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	6	YD81208	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	7	YD81209	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	8	YD81210	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	9	YD81211	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	10	YD81212	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	11	YD81213	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	12	YD81214	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	13	YD81215	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	14	YD81216	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	15	YD81217	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	16	YD81218	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08

Claim Name	Claim Number	Grant Number	Status	Claim Owner	Expiry Date	NTS Mapsheet
LV	17	YD81219	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	18	YD81220	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	19	YD81221	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	20	YD81222	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	21	YD81223	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	22	YD81224	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	23	YD81225	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	24	YD81226	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	25	YD81227	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	26	YD81228	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	27	YD81229	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	28	YD81230	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	29	YD81231	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	30	YD81232	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	31	YD81233	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	32	YD81234	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	33	YD81235	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	34	YD81236	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	35	YD81237	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	36	YD81238	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	37	YD81239	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	38	YD81240	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	39	YD81241	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	40	YD81242	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	41	YD81243	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	42	YD81244	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	43	YD81245	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	44	YD81246	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	45	YD81247	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	46	YD81248	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	47	YD81249	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	48	YD81250	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	49	YD81251	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	50	YD81252	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	51	YD81253	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	52	YD81254	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	53	YD81255	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	54	YD81256	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	55	YD81257	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08
LV	56	YD81258	Active	Nevada Zinc Corp. - 100%	17-Jun-22	105E08

Appendix II: Rock Sample Descriptions

Rock Sample Descriptions

Livingstone Property 2016

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	Sampler	Rock Source	Description
1205351	538621	6809195	1456	20-Sep-16	Chris	subcrop	Chloritic schist. Sample contains 2"qtz vein. Host rock heavily silicified. Pyrite in blebs in host rock. Lightly oxidized. Bedding: 336/70
1205352	538492	6809663	1401	20-Sep-16	Chris	outcrop	Chloritic schist. Minor pyrite in blebs. Small 2" quartz veins striking with bedding. Bedding: 342/85
1243851	538622	6807734	1431	20-Sep-16	Dan	float	Semi-angular float on ridge top. Likely transported. Intrusive? Heavy. Dark pinkish colour. Oxidized throughout. Black crystalline mineral abundant, likely MnO.
1243852	538626	6807736	1433	20-Sep-16	Dan	float	Semi-rounded float near 1243851. Likely glacial. Oxidized intrusive? Fg py throughout. Qtz veinlets
1243853	538571	6808184	1427	20-Sep-16	Dan	float	Angular float. Multiple boulders of same material. Strong gossan. Black-orange weathered surface. Sulfur smell. Possible gneiss? Some grey-blue fresh material within ox fractures. Abundant fresh py. Crenulated cleavage.
1243854	538576	6808248	1426	20-Sep-16	Dan	float	Semi-angular float. Baked intrusive? Likely dike. Silvery fractures throughout with fg cubic py in quartz rich wallrock. Some fractures filled with brownish ankerite? Micaceous cleavage planes.
1243855	538260	6808875	1413	20-Sep-16	Dan	outcrop	Orthogneiss with 344 strike. Qtz-feld rich matrix, more granite than gneiss. Chlorite repleacing biotite? Small <2" qtz veins in oc, some in sample. Minor fg cubic py in wallrock adject to qtz vein.
1243856	538556	6808969	1473	20-Sep-16	Dan	outcrop	6" aplite dike within mica schist outcrop near contact with orthogneiss/granite. Rusty pockets throughout of likely remnant sulphide.
1243857	539381	6803744	1530	21-Sep-16	Dan	float	Oxidized qtz vein float in 2nd IP anomaly. White and rusty brown quartz with chlorite in fractures, Mno, and rusty vugs of remnant sulfides. Minor galena, but notable for its grainsize. Cubes up to 0.4mm.
1243858	539382	6803745	1530	21-Sep-16	Dan	float	Float from 1m away from 1243857. Looks fairly local. Similar rock in nearby outcrop. Pervasively oxidized gneissic material with weak brecciation. Tr py, mostly oxidized. Looks felsic in composition.
1243859	539415	6803733	1545	21-Sep-16	Dan	outcrop	Outcrop of dark, gossanous biotite schist? Competant. Sulfurous. Has been sampled aleady. 5% dissem py, but foliated. Some grains of pink possible garnet, but may just be k-feld.
1243860	539687	6803703	1571	21-Sep-16	Dan	float	From hand dug pit at high Pb soil sample. Large angular piece of gossanous quartz with minor graphitic schist wallrock on edge. Quartz looks more metamorphic; has an obvious fabric similar to large vein seen nearby. Oxidized orange-brown throughout. Tr py.
1243861	539476	6803469	1525	21-Sep-16	Dan	float	Large float from near another high Pb soil sample. Very micaceous schist or gneiss with 1-5cm quartz veining. Minor py throughout. Abundant bladed dk grey-green mineral possibly actinolite. Looks graphitic at first glance but not.
1243862	539077	6803268	1485	21-Sep-16	Dan	outcrop	From Main Zone showing vein. Composite sample of outcrop and a few fallen large pieces from same vein. Thoroughly oxidized gossanous quartz vein and quartz breccia material. Black and dark orange colour. Crumbly, incompetant, falls apart easily.
1243863	535885	6812386	1052	22-Sep-16	Dan	outcrop	Biotite schist outcrop with <10cm quartz veins. Sample is of quartz vein. Quartz is recrystallized and granular, sugary. Oxidized brown with rusty pits and fractures. Minor fresh pyrite in oxidized vugs.

Appendix III: Soil Sample Descriptions

Soil Sample Descriptions

Livingstone Property 2016

UTM NAD83 Zone 8

Sample ID	Easting	Northing	Elevation (m)	Date	Sampler	Sample Depth (cm)	Horizon	Colour	Comments
1771601	538595	6809050	1457	20-Sep-16	Chris	60	c	light brown	outcrop of chloritic schist nearby
1771602	538604	6809097	1456	20-Sep-16	Chris	40	c	light brown	
1771603	538613	6809148	1460	20-Sep-16	Chris	40	c	light brown	
1771604	538623	6809196	1460	20-Sep-16	Chris	40	c	light brown	
1771605	538630	6809245	1438	20-Sep-16	Chris	40	c	light brown	
1771606	538639	6809294	1431	20-Sep-16	Chris	40	c	light brown	
1771607	538628	6809342	1427	20-Sep-16	Chris	40	c	light brown	
1771608	538607	6809388	1425	20-Sep-16	Chris	40	c	light brown	outcrop
1771609	538588	6809433	1422	20-Sep-16	Chris	30	c	light brown	
1771610	538568	6809480	1403	20-Sep-16	Chris	50	c	light brown	
1771611	538549	6809524	1402	20-Sep-16	Chris	70	c	light brown	
1771612	538529	6809571	1397	20-Sep-16	Chris	50	c	light brown	
1771613	538510	6809617	1397	20-Sep-16	Chris	60	c	light brown	
1771614	538492	6809664	1398	20-Sep-16	Chris	40	c	light brown	
1771615	538466	6809704	1403	20-Sep-16	Chris	50	c	light brown	
1771616	538419	6809729	1406	20-Sep-16	Chris	70	c	light brown	
1771617	538377	6809755	1403	20-Sep-16	Chris	50	c	light brown	
1771618	538326	6809776	1377	20-Sep-16	Chris	30	b/c	light brown	
1771619	538288	6809801	1369	20-Sep-16	Chris	40	c	light brown	
1771620	538246	6809823	1371	20-Sep-16	Chris	40	c	light brown	
1771621	538202	6809846	1356	20-Sep-16	Chris	30	c	light brown	
1771622	538153	6809862	1339	20-Sep-16	Chris	50	c	light brown	
1771623	538106	6809876	1321	20-Sep-16	Chris	40	c	light brown	
1771624	538059	6809893	1309	20-Sep-16	Chris	50	c	light brown	oxidized, rusty
1771625	538011	6809912	1300	20-Sep-16	Chris	50	c	dark brown	
1771626	537968	6809938	1292	20-Sep-16	Chris	40	c	dark brown	
1771627	537924	6809963	1285	20-Sep-16	Chris	50	b/c	light brown	
1771628	537874	6809971	1275	20-Sep-16	Chris	40	c	light brown	
1771629	537825	6809977	1277	20-Sep-16	Chris	40	c	light brown	
1771630	537775	6809989	1272	20-Sep-16	Chris	30	c	light brown	
1771631	537724	6810005	1261	20-Sep-16	Chris	40	c	light brown	
1771632	537679	6810017	1257	20-Sep-16	Chris	30	c	light brown	
1771633	537629	6810034	1253	20-Sep-16	Chris	40	c	light brown	
1771634	537583	6810048	1243	20-Sep-16	Chris	40	c	light brown	
1771635	537543	6810078	1244	20-Sep-16	Chris	50	c	light brown	
1771636	537505	6810110	1241	20-Sep-16	Chris	30	c	light brown	
1771637	537467	6810143	1235	20-Sep-16	Chris	40	c	light brown	oxidized, rusty
1771638	537423	6810170	1242	20-Sep-16	Chris	40	c	grey	

Sample ID	Easting	Northing	Elevation (m)	Date	Sampler	Sample Depth (cm)	Horizon	Colour	Comments
1771639	537381	6810199	1247	20-Sep-16	Chris	60	c	light brown	
1771640	535226	6816537	1330	21-Sep-16	Chris	50	c	light brown	sandy, mica
1771641	535335	6816554	1310	21-Sep-16	Chris	40	c	light brown	sandy, mica
1771642	535429	6816587	1275	21-Sep-16	Chris	40	c	light brown	
1771643	535520	6816625	1282	21-Sep-16	Chris	40	c	light brown	
1771644	535615	6816660	1280	21-Sep-16	Chris	70	b/c	light brown	
1771645	535714	6816669	1261	21-Sep-16	Chris	40	c	light brown	sandy, mica
1771646	535815	6816677	1248	21-Sep-16	Chris	50	c	light brown	
1771647	535913	6816686	1242	21-Sep-16	Chris	40	c	light brown	
1771648	536013	6816691	1229	21-Sep-16	Chris	40	c	light brown	
1771649	536113	6816700	1228	21-Sep-16	Chris	30	c	light brown	
1771650	536212	6816707	1229	21-Sep-16	Chris	30	c	light brown	
1771451	536313	6816716	1214	21-Sep-16	Chris	40	b/c	light brown	
1771452	536413	6816724	1201	21-Sep-16	Chris	50	b/c	light brown	silty, angular rock chips, mica
1771453	536511	6816728	1177	21-Sep-16	Chris	50	c	dark brown	
1771454	536612	6816709	1179	21-Sep-16	Chris	50	c	grey	rounded cobbles
1771455	535530	6810967	1228	22-Sep-16	Chris	50	c	light brown	300m west of orthogneiss
1771456	535483	6810987	1222	22-Sep-16	Chris	50	c	light brown	sandy
1771457	535429	6810979	1217	22-Sep-16	Chris	50	c	light brown	sandy
1771458	535380	6810986	1226	22-Sep-16	Chris	50	c	light brown	sandy
1771459	535331	6810982	1205	22-Sep-16	Chris	50	c	light brown	sandy
1771460	535282	6810980	1201	22-Sep-16	Chris	50	c	light brown	sandy
1771461	535231	6810979	1190	22-Sep-16	Chris	50	c	light brown	sandy
1771462	535180	6810977	1182	22-Sep-16	Chris	50	c	light brown	sandy
1771463	535131	6810977	1177	22-Sep-16	Chris	50	b-c	light brown	sandy
1771464	535081	6810982	1162	22-Sep-16	Chris	50	b-c	light brown	sandy
1771465	535033	6810991	1154	22-Sep-16	Chris	50	b-c	light brown	
1771466	534983	6810998	1156	22-Sep-16	Chris	50	b-c	light brown	
1771467	534933	6811000	1151	22-Sep-16	Chris	50	b	light brown	
1771468	534884	6811001	1135	22-Sep-16	Chris	50	b	light brown	
1771469	534833	6811004	1115	22-Sep-16	Chris	50	b	light brown	
1771470	534783	6811004	1101	22-Sep-16	Chris	50	b	brown	transported, getting into permafrost
1771471	534683	6811008	1075	22-Sep-16	Chris	50	b	brown	had to skip 1 sample due to permafrost
1771472	534648	6811030	1070	22-Sep-16	Chris	50	b	brown	
1771473	534626	6811075	1056	22-Sep-16	Chris	50	b	brown	
1771474	534607	6811122	1040	22-Sep-16	Chris	70	b-c	brown	clay
1771475	534588	6811166	1021	22-Sep-16	Chris	70	b-c	brown	clay
1771476	534566	6811213	994	22-Sep-16	Chris	70	b	brown	sandy
1771477	534545	6811259		22-Sep-16	Chris	70	b	brown	sandy
1771651	538602	6807792	1430	20-Sep-16	Dan	40	c	light brown	mica+sand
1771652	538587	6807842	1435	20-Sep-16	Dan	40	c	light brown	mica, rock chips
1771653	538602	6807900	1434	20-Sep-16	Dan	30	c	orange-brown	oxidized mica
1771654	538587	6807945	1434	20-Sep-16	Dan	60	c	light brown	sandy, oxidized rock chips

Sample ID	Easting	Northing	Elevation (m)	Date	Sampler	Sample Depth (cm)	Horizon	Colour	Comments
1771655	538591	6807991	1434	20-Sep-16	Dan	50	c	grey	mica, rock chips, some clay
1771656	538590	6808042	1425	20-Sep-16	Dan	80	c?	brown	sandy w pinkish colour
1771657	538581	6808099	1422	20-Sep-16	Dan	40	c	grey-brown	some oxidized rock chips
1771658	538578	6808148	1424	20-Sep-16	Dan	60	c	brown-grey	sandy, minor oxidized rock chips
1771659	538569	6808198	1426	20-Sep-16	Dan	50	c	brown	green mica
1771660	538578	6808249	1425	20-Sep-16	Dan	60	c	brown	sandy, micaceous
1771661	538591	6808298	1428	20-Sep-16	Dan	60	c	brown	pinkish mica
1771662	538592	6808350	1430	20-Sep-16	Dan	60	c	brown	sandy, lots of mica, some qtz or orthogneiss chips
1771663	538577	6808400	1425	20-Sep-16	Dan	60	c	lt brown	mica with 1cm angular qtz pebbles
1771664	538582	6808449	1428	20-Sep-16	Dan	60	b-c	lt brown	sandy, micaceous
1771665	538564	6808493	1428	20-Sep-16	Dan	40	b-c	brown, rusty	micaceous, oxidized
1771666	538551	6808545	1429	20-Sep-16	Dan	40	b-c	lt brown	sandy, micaceous
1771667	538549	6808595	1422	20-Sep-16	Dan	50	b-c	brown	edge of drainage, sandy, some black mineral?
1771668	538558	6808651	1427	20-Sep-16	Dan	40	c	brown	rusty, mica
1771669	538576	6808698	1439	20-Sep-16	Dan	30	b-c	orange-brown	rusty mica, near outcrop
1771670	538568	6808747	1444	20-Sep-16	Dan	40	c	orange-brown	mica, sand
1771671	538565	6808805	1454	20-Sep-16	Dan	40	b-c	brown	sandy, minor oxidized rock chips
1771672	538534	6808849	1457	20-Sep-16	Dan	40	c	brown	mica, oxidized rock chips
1771673	538517	6808922	1457	20-Sep-16	Dan	50	c	brown	oxidized mica, rock chips, in saddle at granite-bt schist contact
1771674	538466	6808925	1454	20-Sep-16	Dan	30	b-c	orange-brown	near contact
1771675	538411	6808925	1445	20-Sep-16	Dan	40	b-c	brown	sandy, rock chips, mica
1771676	538358	6808916	1433	20-Sep-16	Dan	60	c	brown	minor oxidized rock chips
1771677	538308	6808902	1425	20-Sep-16	Dan	40	c	silver brown	rusty brown with abundant silvery mica throughout (different)
1771678	538207	6808875	1406	20-Sep-16	Dan	50	c	orange-brown	micaceous, oxidized
1771679	538159	6808870	1405	20-Sep-16	Dan	60	b-c	grey	sand and minor clay
1771680	538056	6808866	1396	20-Sep-16	Dan	30	c	brown	rock chips
1771681	538008	6808860	1392	20-Sep-16	Dan	40	b-c	brown	sandy with rock chips
1771682	537963	6808849	1384	20-Sep-16	Dan	40	c	brown	some black mieneral
1771683	537866	6808823	1357	20-Sep-16	Dan	30	b-c	orange-brown	some black mieneral
1771684	537815	6808815	1348	20-Sep-16	Dan	50	b-c	brown	sandy, rock chips, mica
1771685	537770	6808793	1345	20-Sep-16	Dan	60	c	grey-tan	
1771686	537724	6808773	1339	20-Sep-16	Dan	60	b-c	brown	chloritic mica
1771687	537674	6808764	1331	20-Sep-16	Dan	50	c	tan-grey	
1771688	537627	6808743	1322	20-Sep-16	Dan	60	c	tan brown	
1771689	537581	6808719	1307	20-Sep-16	Dan	60	c	tan-grey	
1771690	537536	6808695	1301	20-Sep-16	Dan	70	c	tan-grey	
1771691	537487	6808677	1292	20-Sep-16	Dan	70	b-c	tan-grey	tan grey with brown sand
1771692	537442	6808657	1290	20-Sep-16	Dan	50	c	grey	sandy with oxidized rock chips and mica
1771693	537401	6808628	1288	20-Sep-16	Dan	45	b-c	brown	w pink rock chips and pink mica
1771694	537351	6808606	1286	20-Sep-16	Dan	50	b-c	orange-brown	rock chips
1771695	537289	6808578	1277	20-Sep-16	Dan	50	b-c	brown	
1771696	535182	6816527	1333	21-Sep-16	Dan	40	b-c	brown	rock chips
1771697	535278	6816555	1326	21-Sep-16	Dan	90	b	brown	wet clay and rock chips

Sample ID	Easting	Northing	Elevation (m)	Date	Sampler	Sample Depth (cm)	Horizon	Colour	Comments
1771698	535381	6816571	1310	21-Sep-16	Dan	50	b-c	green-brown	greenish clay w brown mica
1771699	535479	6816608	1283	21-Sep-16	Dan	50	b	brown	green mica
1771700	535571	6816645	1285	21-Sep-16	Dan	70	b-c	lt brown	sandy with mica, some oxidized rock chips
1769451	535668	6816668	1273	21-Sep-16	Dan	40	b	brown	chl green chips some rounded
1769452	535764	6816675	1256	21-Sep-16	Dan	60	b-c	brown	oxidized rock chips, good
1769453	535862	6816683	1248	21-Sep-16	Dan	50	b-c	brown	w green rock chips, ultramafics? Minor oxidation
1769454	535966	6816694	1236	21-Sep-16	Dan	40	b-c	brown	clay+green rock chips
1769455	536064	6816693	1228	21-Sep-16	Dan	60	b	brown	sand
1769456	536163	6816711	1235	21-Sep-16	Dan	60	b	sandy brown	some oxidized rock chips and green rock chips
1769457	536264	6816713	1226	21-Sep-16	Dan	70	c	tan-dk grey	good 'c' sample. graphite with oxidized rock chips. Over EM anom
1769458	536362	6816718	1212	21-Sep-16	Dan	100	b	brown	silty clay. Poor sample. Benchy
1769459	536463	6816721	1198	21-Sep-16	Dan	60	b-c	brown	rock chips
1769460	536561	6816723	1190	21-Sep-16	Dan	70	b?	grey	grey clay with micaceous rock chips
1769461	536127	6813812	1288	22-Sep-16	Dan	60	c	brown	rock chips
1769462	536078	6813800	1281	22-Sep-16	Dan	50	b-c	brown	rock chips, some rounded
1769463	536035	6813772	1275	22-Sep-16	Dan	80	b-c	brown	sandy, micaceous
1769464	535997	6813738	1266	22-Sep-16	Dan	60	b	brown	sandy, micaceous, schist rock chips
1769465	535988	6813687	1257	22-Sep-16	Dan	50	b	brown	sandy, rock chips with minor ox
1769466	535968	6813639	1253	22-Sep-16	Dan	70	b	grey	pure sand
1769467	535968	6813586	1249	22-Sep-16	Dan	60	b	grey	sandy some rock chips in poplar forest
1769468	535978	6813533	1240	22-Sep-16	Dan	65	b-c	brown-grey	sand, minor oxidized rock chips
1769469	535969	6813481	1231	22-Sep-16	Dan	70	b-c	brown-grey	sand, minor oxidized rock chips
1769470	535959	6813429	1222	22-Sep-16	Dan	70	b-c	brown	sandy, rock chips
1769471	535951	6813381	1217	22-Sep-16	Dan	70	b-c	lt brown	sand, minor oxidized rock chips
1769472	535944	6813329	1209	22-Sep-16	Dan	100	b	brown-grey	wet drainage area. Clay with rusty mica, some sand
1769473	535934	6813279	1205	22-Sep-16	Dan	90	b	brown-grey	wet clay, sand, oxidized mica
1769474	535877	6813199	1194	22-Sep-16	Dan	90	b	dk grey	wet sandy clay, oxidized mica
1769475	535873	6813070	1177	22-Sep-16	Dan	120	a-b	dk brown-grey	moist clay w mica
1769476	535881	6813022	1175	22-Sep-16	Dan	50	b-c	brown	oxidized rock chips, some sand
1769477	535875	6812920	1172	22-Sep-16	Dan	100	b-c	dk grey	nice oxidized rock chips, mica schist, good sample
1769478	535876	6812877	1170	22-Sep-16	Dan	60	b-c	brown	sandy, micaceous
1769479	535875	6812825	1176	22-Sep-16	Dan	60	b-c	brown	sandy, some rounded rock chips
1769480	535856	6812774	1182	22-Sep-16	Dan	60	b-c	brown	sandy, oxidized mica
1769481	535851	6812721	1172	22-Sep-16	Dan	50	b-c	brown	sandy w rock chips
1769482	535846	6812668	1158	22-Sep-16	Dan	30	b?	lt brown-pink	sandy with pinkish loess?
1769483	535821	6812272	972	22-Sep-16	Dan	60	b-c	lt brown	sandy, steep
1769484	535797	6812224	949	22-Sep-16	Dan	70	b	grey	clayy, oxidized rock chips, dry
1769485	535777	6812180	928	22-Sep-16	Dan	60	b?	dk grey	silty clay?
1769486	535775	6812125	902	22-Sep-16	Dan	50	b-c?	lt brown	silty fines, in between slumps
1769487	535747	6812076	876	22-Sep-16	Dan	50	b-c	lt brown	silty w some rock chips
1769488	535720	6812040	854	22-Sep-16	Dan	60	b	grey	silty, sandy
1769489	535718	6811988	827	22-Sep-16	Dan	50	b	grey-sh	lots of talus
1769490	535702	6811935	819	22-Sep-16	Dan	120	b	grey	valley bottom near mag low. Mica layer at very bottom of hole

Sample ID	Easting	Northing	Elevation (m)	Date	Sampler	Sample Depth (cm)	Horizon	Colour	Comments
1236001	537149	6808591	1282	20-Sep-16	Charles	40	b	lt/dk brown	
1236002	537103	6808595	1276	20-Sep-16	Charles	50	b	lt/dk brown	clay
1236003	537052	6808599	1277	20-Sep-16	Charles	30	b	lt/dk brown	clay
1236004	537000	6808590	1272	20-Sep-16	Charles	30	b	lt/dk brown	clay
1236005	536956	6808590	1270	20-Sep-16	Charles	25	a/b	lt/dk brown	clay
1236006	536901	6808571	1264	20-Sep-16	Charles	45	b	lt/dk brown	clay
1236007	536863	6808563	1257	20-Sep-16	Charles	25	a/b	lt brown	clay
1236008	536781	6808571	1241	20-Sep-16	Charles	20	a/b	lt/dk brown	organics, clay
1236009	536752	6808578	1245	20-Sep-16	Charles	30	a/b	lt brown	clay
1236010	536703	6808574	1252	20-Sep-16	Charles	30	b	lt brown, grey	clay
1236011	536651	6808570	1255	20-Sep-16	Charles	25	b	lt brown	
1236012	536611	6808581	1251	20-Sep-16	Charles	20	a/b	lt brown-grey	clay
1236013	536558	6808585	1250	20-Sep-16	Charles	25	b	lt brown	
1236014	536505	6808587	1252	20-Sep-16	Charles	25	b	lt brown, orange	
1236015	536456	6808590	1251	20-Sep-16	Charles	50	b	lt/dk brown	clay
1236016	536403	6808578	1246	20-Sep-16	Charles	40	b	lt/dk brown	clay
1236017	536353	6808586	1251	20-Sep-16	Charles	35	b	lt/dk brown	clay, prospective bench area
1236018	536309	6808578	1247	20-Sep-16	Charles	40	b	lt grey and brown	clay
1236019	536257	6808573	1244	20-Sep-16	Charles	45	b	dk brown and grey	clay
1236020	536204	6808572	1237	20-Sep-16	Charles	40	b	lt brown	clay
1236021	536151	6808567	1222	20-Sep-16	Charles	30	a/b	lt brown	clay
1236022	536105	6808563	1209	20-Sep-16	Charles	15	a/b	lt brown	weathered bedorock, canyon outcrop 2, quartz sample here
1236023	536065	6808566	1189	20-Sep-16	Charles	30	b	lt/dk brown	stream runoff area
1236024	536002	6808565	1184	20-Sep-16	Charles	30	a/b	lt brown, grey	
1236025	535957	6808549	1188	20-Sep-16	Charles	30	a/b	brown	
1236026	535917	6808533	1205	20-Sep-16	Charles	40	b	lt/dk brown	
1236027	535863	6808517	1214	20-Sep-16	Charles	25	a/b	lt brown	
1236028	535812	6808513	1219	20-Sep-16	Charles	40	a/b	lt brown	
1236029	535754	6808498	1222	20-Sep-16	Charles	35	b	lt brown	
1236030	535714	6808476	1218	20-Sep-16	Charles	30	b/a	lt brown	
1236031	535672	6808453	1203	20-Sep-16	Charles	40	b	lt brown	
1236032	535631	6808432	1194	20-Sep-16	Charles	30	b	lt brown	
1236033	535566	6808399	1169	20-Sep-16	Charles	70	a	lt grey	ash? Near stream bottom
1236034	535536	6808392	1174	20-Sep-16	Charles	40	b	lt/dk brown	
1236035	535486	6808373	1190	20-Sep-16	Charles	30	b	dk brown	clay
1236036	535437	6808344	1193	20-Sep-16	Charles	30	b	lt/dk brown	
1236037	535387	6808332	1194	20-Sep-16	Charles	25	a/b	lt brown	bench here, some outcrop
1236038	535356	6808304	1175	20-Sep-16	Charles	30	a/b	lt/dk brown	
1236039	535310	6808281	1162	20-Sep-16	Charles	35	b	lt brown	silty clay
1236040	535785	6816911	1212	21-Sep-16	Charles	40-45	b	lt/dk brown	permafrost at bottom?
1236041	535830	6816922	1211	21-Sep-16	Charles	40	b	lt grey	permafrost at bottom
1236042	535872	6816930	1206	21-Sep-16	Charles	40	b	lt grey	permafrost at bottom
1236043	535922	6816935	1208	21-Sep-16	Charles	40	b	lt brown	

Sample ID	Easting	Northing	Elevation (m)	Date	Sampler	Sample Depth (cm)	Horizon	Colour	Comments
1236044	535968	6816932	1210	21-Sep-16	Charles	30	b	lt brown	
1236045	536021	6816948	1206	21-Sep-16	Charles	40	b	dk grey	permafrost at bottom
1236046	536020	6816496	1213	21-Sep-16	Charles	60	b-c	dk brown/grey	100m w of EM18
1236047	536066	6816505	1214	21-Sep-16	Charles	80	c	dk grey/green	
1236048	536121	6816507	1210	21-Sep-16	Charles	90	c	dk/lt grey	near EM 18
1236049	536173	6816498	1212	21-Sep-16	Charles	80	b-c	brown/dk/lt grey	
1236050	536229	6816500	1215	21-Sep-16	Charles	40	b	lt brown	some loess
1771751	536272	6816523	1215	21-Sep-16	Charles	30	b	lt brown	some loess
1771752	536334	6816535	1214	21-Sep-16	Charles	80	c	dk brown/grey	
1771753	536377	6816547	1211	21-Sep-16	Charles	50	b	dk brown	dk wet clay
1771754	536441	6816531	1206	21-Sep-16	Charles	50	b-c	lt/dk brown	EM 15 pt
1771755	536073	6804709	1353	21-Sep-16	Charles	60	b-c	dk brown	lv486
1771756	535969	6804696	1342	21-Sep-16	Charles	40	b	lt brown-orange	
1771757	535885	6804679	1320	21-Sep-16	Charles	50	b-c	dk brown	
1771758	535778	6804664	1278	21-Sep-16	Charles	30	b-c	lt/dk brown	
1771759	535676	6804662	1239	21-Sep-16	Charles	30	a-b	lt brown	
1771760	535576	6804638	1181	21-Sep-16	Charles	70	b-c	dk grey	steep slope
1771761	535486	6804626	1126	21-Sep-16	Charles	60	b-c	dk brown	
1771762	535380	6804605	1068	21-Sep-16	Charles	60	b-c	lt grey	
1771763	535295	6804605	1045	21-Sep-16	Charles	120	a-b	dk grey	
1771764	535183	6804592	1038	21-Sep-16	Charles	70	b-c	dk grey,lt brown	loess at bottom
1771765	535076	6804573	1002	21-Sep-16	Charles	70	b	lt grey, dk brown	
1771766	534986	6804561	982	21-Sep-16	Charles	70	b-c	dk grey	
1771767	534887	6804552	947	21-Sep-16	Charles	70	b-c	dk grey	
1771768	535777	6813887	1289	22-Sep-16	Shawn	50	b	lt brown	sand w round pebbles
1771769	535729	6813870	1283	22-Sep-16	Shawn	65	b	lt brown w grey	silty sand
1771770	535679	6813860	1278	22-Sep-16	Shawn	70	b	lt brown w grey	sand and clay
1771771	535633	6813839	1275	22-Sep-16	Shawn	60	b	grey/brown	silt and sand
1771772	535583	6813818	1270	22-Sep-16	Shawn	60	b	lt brown	sand and silt
1771773	535541	6813813	1264	22-Sep-16	Shawn	55	b-c	lt brown	sandy
1771774	535492	6813797	1256	22-Sep-16	Shawn	55	b-c	lt brown	silt, clay, sand, some rock chips
1771775	535439	6813782	1248	22-Sep-16	Shawn	60	b	lt brown	silt
1771776	535391	6813763	1235	22-Sep-16	Shawn	90	b	lt brown	silt. Next to outcrop with some quartz
1771777	535346	6813757	1226	22-Sep-16	Shawn	35	b-c	lt brown	sandy
1771778	535302	6813739	1216	22-Sep-16	Shawn	55	b-c	lt brown	sand and silt
1771779	535249	6813731	1202	22-Sep-16	Shawn	50	b	brown	bank of dry seasonal ck
1771780	535200	6813715	1210	22-Sep-16	Shawn	55	c	lt brown, grey	sand, silt, clay
1771781	535148	6813693	1218	22-Sep-16	Shawn	75	b-c	brown	silt and clay
1771782	535106	6813689	1215	22-Sep-16	Shawn	60	b-c	lt brown	sandy
1771783	535052	6813684	1215	22-Sep-16	Shawn	45	b-c	lt brown	sand and silt
1171784	535009	6813675	1217	22-Sep-16	Shawn	40	c	lt brown	sandy
1771785	534958	6813657	1215	22-Sep-16	Shawn	35	b-c	brown	sandy
1771786	534911	6813651	1207	22-Sep-16	Shawn	35	b-c	lt brown	sandy some reddish orange ox

Sample ID	Easting	Northing	Elevation (m)	Date	Sampler	Sample Depth (cm)	Horizon	Colour	Comments
1771787	534862	6813633	1198	22-Sep-16	Shawn	50	b-c	brown	sandy
1771788	534808	6813627	1201	22-Sep-16	Shawn	30	b	brown	sandy
1771789	534760	6813620	1194	22-Sep-16	Shawn	35	c	black	black sand. Unique
1771790	534719	6813607	1182	22-Sep-16	Shawn	35	b	lt brown	sandy
1771791	534664	6813597	1167	22-Sep-16	Shawn	80	b-c	lt brown	sand and silt
1771792	534616	6813584	1148	22-Sep-16	Shawn	65	b-c	brown	silty
1771793	534561	6813583	1131	22-Sep-16	Shawn	50	b	lt brown	sand and silt
1771794	534505	6813574	1110	22-Sep-16	Shawn	60	b	lt brown-grey	wet, fluvial?
1771795	534455	6813576	1121	22-Sep-16	Shawn	30	b	lt brown	silt and ash? In rockey area
1771796	534470	6813545	1131	22-Sep-16	Shawn	45	b	brown	sand from pocket on rocky area
1771797	534483	6813485	1138	22-Sep-16	Shawn	30	b-c	brown	sand and silt

Appendix IV: Rock Sample Assay Certificates

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

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

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

Submitted By: Bruce Durham
Receiving Lab: Canada-Whitehorse
Received: September 23, 2016
Report Date: November 16, 2016

CERTIFICATE OF ANALYSIS WHI16000301.1

CLIENT JOB INFORMATION

Project: LIV
Shipment ID: LIV-ROCKS-2016
P.O. Number
Number of Samples: 13

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	13	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA330-Au	13	Fire assay fusion Au by ICP-ES	30	Completed	VAN
AQ200	13	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
SHP01	13	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

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

CC: Dan Ferraro

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

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

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

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

Project: LIV
Report Date: November 16, 2016

CERTIFICATE OF ANALYSIS WHI16000301.1

	Method	WGHT	FA330	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1205351	Rock	2.84	3	0.1	68.1	9.0	39	<0.1	4.4	14.0	472	2.15	1.1	3.2	1.1	111	<0.1	0.3	0.2	64	1.85
1205352	Rock	1.52	8	0.8	219.7	2.1	90	0.2	5.3	24.7	1152	7.04	3.1	10.1	4.9	27	<0.1	<0.1	0.3	113	1.92
1243851	Rock	0.54	<2	0.5	3.1	2.1	11	<0.1	79.6	22.3	>10000	0.77	1.0	1.8	5.1	14	0.3	<0.1	<0.1	4	0.06
1243852	Rock	0.36	11	0.2	14.2	4.1	22	0.1	12.0	3.5	179	2.05	10.3	9.0	2.7	10	<0.1	0.2	0.5	10	0.01
1243853	Rock	0.85	4	0.6	73.3	4.1	23	1.0	41.6	38.6	233	6.41	<0.5	<0.5	0.3	110	<0.1	0.1	0.9	132	3.65
1243854	Rock	1.07	<2	0.6	4.0	4.3	19	<0.1	1.6	6.0	643	1.00	<0.5	1.5	0.8	141	0.2	<0.1	<0.1	9	2.61
1243855	Rock	0.39	<2	0.2	2.4	0.6	8	<0.1	1.1	2.0	140	1.09	<0.5	1.0	4.6	6	<0.1	<0.1	<0.1	<2	0.08
1243856	Rock	0.90	<2	<0.1	2.6	3.6	3	<0.1	0.4	0.4	131	0.23	<0.5	<0.5	0.1	18	<0.1	<0.1	<0.1	<2	0.05
1243858	Rock	0.95	<2	22.4	223.1	2.8	98	<0.1	128.9	17.1	221	5.60	19.2	0.8	1.1	4	0.1	0.9	<0.1	74	0.09
1243859	Rock	1.00	2	0.7	155.4	0.9	33	0.1	27.3	27.2	286	2.57	0.7	3.0	2.3	24	0.2	<0.1	<0.1	31	0.78
1243860	Rock	1.10	<2	0.5	49.9	1.9	14	<0.1	19.8	10.8	103	1.01	0.9	<0.5	27.0	11	0.1	0.3	<0.1	11	0.41
1243861	Rock	1.23	<2	0.8	66.6	1.3	67	<0.1	56.8	16.0	324	3.68	409.7	1.0	5.9	21	0.2	7.0	<0.1	56	0.44
1243863	Rock	1.05	<2	0.4	4.1	0.5	5	<0.1	2.8	1.9	84	0.40	1.4	0.6	0.2	5	<0.1	<0.1	<0.1	3	0.04

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

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

Project: LIV
Report Date: November 16, 2016

CERTIFICATE OF ANALYSIS WHI16000301.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1205351	Rock	0.131	3	3	0.53	204	0.153	<20	1.07	0.055	0.08	0.3	<0.01	3.6	<0.1	0.14	4	<0.5	<0.2
1205352	Rock	0.129	14	5	1.68	169	0.038	<20	2.35	0.017	0.28	<0.1	<0.01	8.9	<0.1	0.12	8	<0.5	<0.2
1243851	Rock	0.005	7	4	0.06	8243	0.074	<20	0.76	0.002	0.02	0.4	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
1243852	Rock	0.007	9	17	0.18	371	0.017	<20	0.27	0.026	0.13	<0.1	0.01	1.9	<0.1	0.66	3	<0.5	<0.2
1243853	Rock	0.178	1	52	1.74	115	0.243	<20	6.14	0.366	0.98	<0.1	<0.01	8.7	0.7	4.54	13	6.6	<0.2
1243854	Rock	0.056	3	2	0.22	1005	0.009	<20	0.14	0.055	0.08	0.1	<0.01	3.1	<0.1	0.17	<1	<0.5	<0.2
1243855	Rock	0.010	5	2	0.31	27	0.008	<20	0.45	0.037	0.03	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
1243856	Rock	0.018	<1	2	0.01	124	0.002	<20	0.18	0.054	0.10	<0.1	<0.01	0.3	<0.1	<0.05	1	<0.5	<0.2
1243858	Rock	0.070	6	341	1.75	14	0.118	<20	2.12	0.002	0.03	<0.1	<0.01	5.0	<0.1	<0.05	6	0.8	<0.2
1243859	Rock	0.196	12	19	0.66	12	0.186	<20	0.98	0.055	0.02	0.1	<0.01	2.0	<0.1	0.45	3	0.8	<0.2
1243860	Rock	0.040	17	9	0.14	44	0.098	<20	0.26	0.074	0.02	0.2	<0.01	1.1	<0.1	0.20	1	<0.5	<0.2
1243861	Rock	0.105	18	82	1.14	385	0.059	<20	1.48	0.047	0.04	0.1	0.02	4.1	<0.1	0.53	6	0.6	<0.2
1243863	Rock	0.011	<1	5	0.09	23	0.008	<20	0.13	0.024	0.05	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

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

Project: LIV
Report Date: November 16, 2016

QUALITY CONTROL REPORT WHI16000301.1

	Method	WGHT	FA330	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
1243863	Rock	1.05	<2	0.4	4.1	0.5	5	<0.1	2.8	1.9	84	0.40	1.4	0.6	0.2	5	<0.1	<0.1	<0.1	3	0.04
REP 1243863	QC			0.3	3.8	0.5	5	<0.1	2.8	1.8	87	0.39	1.2	<0.5	0.2	5	<0.1	<0.1	<0.1	3	0.04
Reference Materials																					
STD DS10	Standard			14.3	167.1	155.6	378	2.0	78.5	14.0	940	2.89	44.2	90.7	7.8	62	2.9	8.0	11.9	43	1.11
STD OREAS45EA	Standard			1.7	688.8	13.2	29	0.2	394.2	51.4	427	20.49	11.1	45.3	9.3	4	<0.1	0.4	0.2	304	0.03
STD OXD108	Standard		431																		
STD OXI121	Standard		1832																		
STD OXD108 Expected			414																		
STD OXI121 Expected			1834																		
STD DS10 Expected				13.6	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OREAS45EA Expected				1.6	709	14.3	31.4	0.26	381	52	400	23.51	10.3	53	10.7	3.5	0.03	0.32	0.26	303	0.036
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
Prep Wash																					
ROCK-WHI	Prep Blank		<2	0.9	4.9	1.6	32	<0.1	1.1	4.0	432	1.76	0.8	2.2	2.4	21	<0.1	<0.1	<0.1	22	0.57
ROCK-WHI	Prep Blank		<2	0.6	3.6	1.3	31	<0.1	1.0	3.9	419	1.73	0.7	2.0	2.5	24	<0.1	<0.1	<0.1	21	0.58

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PHONE (604) 253-3158

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

Project: LIV
Report Date: November 16, 2016

QUALITY CONTROL REPORT WHI16000301.1

		Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
1243863	Rock		0.011	<1	5	0.09	23	0.008	<20	0.13	0.024	0.05	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
REP 1243863	QC		0.011	<1	5	0.09	24	0.008	<20	0.13	0.022	0.04	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
Reference Materials																				
STD DS10	Standard		0.076	18	57	0.81	408	0.081	<20	1.08	0.072	0.35	3.2	0.28	2.8	5.3	0.29	4	1.5	5.1
STD OREAS45EA	Standard		0.029	7	849	0.09	132	0.095	<20	3.16	0.022	0.05	<0.1	<0.01	70.6	<0.1	<0.05	13	1.0	<0.2
STD OXD108	Standard																			
STD OXI121	Standard																			
STD OXD108 Expected																				
STD OXI121 Expected																				
STD DS10 Expected			0.0765	17.5	54.6	0.775	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
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
Prep Wash																				
ROCK-WHI	Prep Blank		0.042	5	3	0.41	63	0.082	<20	0.82	0.059	0.07	0.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
ROCK-WHI	Prep Blank		0.043	5	2	0.41	61	0.079	<20	0.88	0.068	0.07	0.1	<0.01	2.2	<0.1	<0.05	4	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

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

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

Submitted By: Bruce Durham
Receiving Lab: Canada-Whitehorse
Received: September 23, 2016
Report Date: November 16, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI16000302.1

CLIENT JOB INFORMATION

Project: LIV
Shipment ID:
P.O. Number
Number of Samples: 2

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-500	2	Crush, split and pulverize 500g rock to 200 mesh			WHI
FS632	2	Metallic Sieve 500g to 150 mesh			VAN
FS632	2	Metallics Fire Assay for Au	30	Completed	VAN
AQ200	2	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
SHP01	2	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

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

CC: Dan Ferraro

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

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All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

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

Project: LIV
Report Date: November 16, 2016

CERTIFICATE OF ANALYSIS WHI16000302.1

	Method	WGHT	M150	FA430	FA430	FS600	FS600	FS600	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	TotWt	-Au	-Au	+Au	TotAu	+Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr
	Unit	kg	g	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm
	MDL	0.01	1	0.005	0.005	0.17	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1
1243857	Rock	0.88	332	0.010	0.008	<0.17	<0.01	28.03	8.1	34.6	1233.3	23	3.7	52.8	15.0	418	0.81	<0.5	6.2	0.7	9
1243862	Rock	2.37	458	0.862	0.902	0.66	0.87	25.69	89.0	354.1	1074.6	270	43.2	43.8	2.4	96	4.45	666.1	867.1	1.7	92

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

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

Project: LIV
Report Date: November 16, 2016

CERTIFICATE OF ANALYSIS WHI16000302.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S
	Unit	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%
	MDL	0.1	0.1	0.1	2	0.01	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
1243857	Rock	0.5	0.2	5.6	14	0.21	0.038	5	18	0.24	7	0.006	<20	0.28	0.030	0.02	<0.1	<0.01	1.4	<0.1	<0.05
1243862	Rock	2.8	27.8	0.6	34	0.06	0.182	5	12	0.02	655	0.001	<20	0.21	0.003	0.07	0.3	0.20	3.5	0.4	0.18

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

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

Project: LIV
Report Date: November 16, 2016

CERTIFICATE OF ANALYSIS WHI16000302.1

		Method	AQ200	AQ200	AQ200
		Analyte	Ga	Se	Te
		Unit	ppm	ppm	ppm
		MDL	1	0.5	0.2
1243857	Rock		1	3.2	3.5
1243862	Rock		<1	8.8	30.6

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

Project: LIV
Report Date: November 16, 2016

QUALITY CONTROL REPORT WHI16000302.1

	Method	WGHT	M150	FA430	FA430	FS600	FS600	FS600	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	TotWt	-Au	-Au	+Au	TotAu	+Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr
	Unit	kg	g	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm
	MDL	0.01	1	0.005	0.005	0.17	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1
Pulp Duplicates																					
1243857	Rock	0.88	332	0.010	0.008	<0.17	<0.01	28.03	8.1	34.6	1233.3	23	3.7	52.8	15.0	418	0.81	<0.5	6.2	0.7	9
REP 1243857	QC								7.6	33.6	1216.4	23	3.7	56.3	16.2	420	0.81	<0.5	6.7	0.6	7
1243862	Rock	2.37	458	0.862	0.902	0.66	0.87	25.69	89.0	354.1	1074.6	270	43.2	43.8	2.4	96	4.45	666.1	867.1	1.7	92
REP 1243862	QC				0.852																
Reference Materials																					
STD DS10	Standard								13.7	163.4	172.4	390	2.0	80.4	12.0	897	2.69	49.0	57.5	7.8	66
STD OREAS45EA	Standard								1.8	699.8	16.2	31	0.3	388.6	47.5	419	21.30	10.7	55.4	10.1	4
STD OXD108	Standard				0.413																
STD OXD108	Standard			0.423																	
STD OXI121	Standard				1.826																
STD OXI121	Standard			1.795																	
STD OXN117	Standard				7.528																
STD OXN117	Standard			7.847																	
STD OXP91	Standard					14.69		29.68													
STD OXP91	Standard					14.86		28.94													
STD DS10 Expected									13.6	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1
STD OREAS45EA Expected									1.6	709	14.3	31.4	0.26	381	52	400	23.51	10.3	53	10.7	3.5
STD OXP91 Expected						14.82															
BLK	Blank				<0.005																
BLK	Blank			<0.005																	
BLK	Blank			<0.005																	
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
BLK	Blank					<0.17		30.00													
BLK	Blank					<0.17		30.00													
Prep Wash																					
ROCK-WHI	Prep Blank		415	<0.005	<0.005	<0.17	<0.01	30.44	0.5	2.7	1.3	28	<0.1	0.7	3.1	424	1.74	1.1	<0.5	2.2	23

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

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

Project: LIV
Report Date: November 16, 2016

QUALITY CONTROL REPORT WHI16000302.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S
	Unit	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%
	MDL	0.1	0.1	0.1	2	0.01	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
Pulp Duplicates																					
1243857	Rock	0.5	0.2	5.6	14	0.21	0.038	5	18	0.24	7	0.006	<20	0.28	0.030	0.02	<0.1	<0.01	1.4	<0.1	<0.05
REP 1243857	QC	0.4	0.2	5.2	13	0.21	0.034	4	16	0.24	6	0.005	<20	0.28	0.030	0.02	<0.1	<0.01	1.1	<0.1	<0.05
1243862	Rock	2.8	27.8	0.6	34	0.06	0.182	5	12	0.02	655	0.001	<20	0.21	0.003	0.07	0.3	0.20	3.5	0.4	0.18
REP 1243862	QC																				
Reference Materials																					
STD DS10	Standard	2.8	8.3	12.3	43	1.03	0.067	17	57	0.77	423	0.074	<20	1.02	0.070	0.33	3.2	0.30	2.8	5.5	0.28
STD OREAS45EA	Standard	<0.1	0.4	0.3	297	0.03	0.026	7	923	0.10	144	0.097	<20	3.23	0.025	0.05	<0.1	0.01	88.1	<0.1	<0.05
STD OXD108	Standard																				
STD OXD108	Standard																				
STD OXI121	Standard																				
STD OXI121	Standard																				
STD OXN117	Standard																				
STD OXN117	Standard																				
STD OXP91	Standard																				
STD OXP91	Standard																				
STD DS10 Expected		2.62	9	11.65	43	1.0625	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
STD OREAS45EA Expected		0.03	0.32	0.26	303	0.036	0.029	7.06	849	0.095	148	0.0984		3.13	0.02	0.053			78	0.072	0.036
STD OXP91 Expected																					
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.1	<0.1	<0.1	<2	<0.01	<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
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-WHI	Prep Blank	<0.1	<0.1	<0.1	22	0.55	0.040	4	3	0.38	61	0.074	<20	0.81	0.069	0.07	0.1	<0.01	2.2	<0.1	<0.05

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

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

Project: LIV

Report Date: November 16, 2016

QUALITY CONTROL REPORT WHI16000302.1

	Method	AQ200	AQ200	AQ200
	Analyte	Ga	Se	Te
	Unit	ppm	ppm	ppm
	MDL	1	0.5	0.2
Pulp Duplicates				
1243857	Rock	1	3.2	3.5
REP 1243857	QC	<1	2.9	3.5
1243862	Rock	<1	8.8	30.6
REP 1243862	QC			
Reference Materials				
STD DS10	Standard	4	2.3	5.3
STD OREAS45EA	Standard	11	0.8	<0.2
STD OXD108	Standard			
STD OXD108	Standard			
STD OXI121	Standard			
STD OXI121	Standard			
STD OXN117	Standard			
STD OXN117	Standard			
STD OXP91	Standard			
STD OXP91	Standard			
STD DS10 Expected		4.3	2.3	5.01
STD OREAS45EA Expected		12.4	0.78	0.07
STD OXP91 Expected				
BLK	Blank			
BLK	Blank			
BLK	Blank			
BLK	Blank	<1	<0.5	<0.2
BLK	Blank			
BLK	Blank			
Prep Wash				
ROCK-WHI	Prep Blank	3	<0.5	<0.2

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Appendix V: Soil Sample Assay Certificates

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

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

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

Submitted By: Bruce Durham
Receiving Lab: Canada-Whitehorse
Received: September 23, 2016
Report Date: November 16, 2016
Page: 1 of 10

CERTIFICATE OF ANALYSIS WHI16000300.1

CLIENT JOB INFORMATION

Project: LIV
Shipment ID: LIV-SOILS-2016
P.O. Number
Number of Samples: 264

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	264	Dry at 60C			WHI
SS80	264	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	264	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	264	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

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

CC: Dan Ferraro

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

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All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

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

Project: LIV
Report Date: November 16, 2016

CERTIFICATE OF ANALYSIS WHI16000300.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1771601	Soil	0.3	88.5	2.1	85	<0.1	42.0	24.4	705	3.82	1.6	1.7	2.6	52	0.1	0.1	<0.1	116	0.83	0.182	11
1771602	Soil	0.7	44.7	7.1	51	<0.1	38.8	14.0	449	2.58	4.3	3.5	2.8	15	0.2	0.2	0.2	59	0.28	0.089	8
1771603	Soil	0.8	46.4	6.7	61	<0.1	29.2	16.0	540	2.99	3.9	2.1	3.2	18	0.1	0.3	0.2	64	0.35	0.146	9
1771604	Soil	0.8	39.8	6.1	50	<0.1	19.6	12.0	313	2.67	5.7	2.3	2.0	11	0.1	0.4	0.2	66	0.16	0.043	9
1771605	Soil	0.6	72.2	5.9	62	<0.1	19.1	15.5	577	2.91	3.1	1.9	2.3	20	0.1	0.3	0.1	77	0.43	0.107	9
1771606	Soil	0.4	9.5	3.1	14	<0.1	3.5	2.6	66	0.85	0.9	1.3	0.2	8	<0.1	0.1	<0.1	30	0.09	0.023	3
1771607	Soil	1.0	23.9	7.4	33	<0.1	13.5	7.2	229	2.45	4.4	1.8	2.7	15	0.1	0.3	0.2	56	0.20	0.040	11
1771608	Soil	0.7	55.1	4.8	41	<0.1	28.9	15.0	395	2.85	2.3	1.6	4.0	17	0.1	0.2	0.2	50	0.37	0.143	11
1771609	Soil	0.7	64.0	5.5	58	<0.1	15.7	14.6	683	3.63	2.8	2.2	5.1	15	0.1	0.2	0.3	62	0.31	0.121	17
1771610	Soil	0.6	59.4	4.7	52	<0.1	14.0	12.7	591	2.70	2.2	1.8	5.0	15	0.2	0.2	0.2	44	0.39	0.148	17
1771611	Soil	0.5	64.2	5.4	62	<0.1	18.1	15.6	837	3.01	2.2	3.4	5.4	18	0.1	0.2	0.2	54	0.41	0.120	20
1771612	Soil	0.7	55.9	5.6	59	<0.1	15.9	14.9	759	3.04	2.1	1.4	4.9	15	0.2	0.2	0.2	53	0.40	0.118	17
1771613	Soil	0.6	37.9	5.7	41	<0.1	14.3	9.3	409	2.41	2.4	1.4	1.4	16	<0.1	0.2	0.2	50	0.42	0.117	14
1771614	Soil	0.3	65.5	3.8	100	<0.1	11.0	23.0	759	4.09	4.9	1.5	4.0	23	0.1	0.1	0.2	159	0.39	0.124	17
1771615	Soil	0.5	21.7	7.8	25	0.3	5.6	5.3	180	1.72	1.5	1.5	0.8	12	<0.1	0.2	0.2	81	0.15	0.050	8
1771616	Soil	3.2	28.3	8.6	111	0.1	29.1	13.5	411	2.77	7.7	2.5	5.1	13	0.4	0.9	0.3	92	0.23	0.057	12
1771617	Soil	0.9	36.5	4.8	77	0.1	21.4	14.3	631	3.01	3.2	1.5	3.6	18	0.2	0.4	0.2	73	0.39	0.111	12
1771618	Soil	0.3	31.2	3.4	31	0.4	6.3	5.7	174	1.28	0.9	2.5	0.3	14	0.1	0.2	0.1	40	0.43	0.034	4
1771619	Soil	0.7	59.7	5.0	73	0.2	10.7	11.6	840	2.77	2.4	2.1	0.3	19	0.2	0.2	0.2	68	0.44	0.116	8
1771620	Soil	0.9	41.5	6.8	52	<0.1	17.2	11.8	322	2.92	4.6	2.4	3.0	14	0.1	0.4	0.2	59	0.23	0.053	8
1771621	Soil	0.5	30.5	5.8	50	0.2	14.1	10.2	282	2.81	4.0	1.3	2.4	15	<0.1	0.2	0.2	67	0.28	0.044	8
1771622	Soil	0.4	61.6	2.4	57	<0.1	20.9	17.0	631	2.98	1.1	4.6	1.2	20	<0.1	0.1	<0.1	69	0.48	0.090	4
1771623	Soil	0.3	98.8	3.2	76	0.1	19.6	15.0	504	2.96	1.5	3.2	2.2	22	<0.1	0.1	<0.1	74	0.55	0.120	7
1771624	Soil	0.4	68.2	3.1	60	0.1	29.2	17.2	685	2.90	1.4	7.8	2.2	19	<0.1	0.1	0.1	62	0.50	0.089	8
1771625	Soil	0.8	44.5	5.7	71	0.2	21.1	12.6	480	2.57	2.5	1.8	2.8	23	0.1	0.2	0.2	59	0.48	0.089	11
1771626	Soil	0.7	35.5	4.4	61	0.1	16.4	10.8	337	2.30	2.0	2.0	2.8	23	0.2	0.2	0.1	51	0.48	0.119	12
1771627	Soil	0.6	64.3	13.8	87	0.2	31.0	11.2	711	1.90	1.6	1.8	2.2	45	0.6	0.5	0.2	51	0.89	0.119	17
1771628	Soil	0.3	13.2	3.0	44	0.1	4.7	6.1	441	1.28	0.7	1.2	0.6	23	0.1	<0.1	<0.1	38	0.44	0.071	5
1771629	Soil	0.8	39.1	6.0	68	<0.1	26.6	14.6	559	2.71	3.2	1.3	3.9	14	0.2	0.3	0.1	58	0.28	0.104	11
1771630	Soil	1.5	22.3	9.6	54	<0.1	27.1	7.7	226	1.79	4.9	1.9	3.3	10	0.2	0.5	0.1	43	0.21	0.068	11

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

Project: LIV
Report Date: November 16, 2016

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1771601	Soil	79	1.27	612	0.120	2	1.76	0.049	0.49	<0.1	<0.01	5.9	0.2	<0.05	7	<0.5	<0.2
1771602	Soil	56	1.06	195	0.097	2	1.79	0.007	0.26	0.3	0.01	2.6	0.1	<0.05	5	<0.5	<0.2
1771603	Soil	34	0.96	203	0.090	1	1.65	0.006	0.19	0.2	<0.01	2.9	0.1	<0.05	5	<0.5	<0.2
1771604	Soil	29	0.71	102	0.075	2	1.57	0.007	0.09	0.3	0.03	2.5	<0.1	<0.05	5	<0.5	<0.2
1771605	Soil	24	0.83	256	0.094	1	1.43	0.007	0.12	0.2	<0.01	2.7	0.1	<0.05	5	<0.5	<0.2
1771606	Soil	7	0.14	77	0.040	<1	0.46	0.015	0.03	<0.1	0.01	0.7	<0.1	<0.05	3	<0.5	<0.2
1771607	Soil	28	0.40	159	0.063	1	1.62	0.007	0.05	0.3	0.02	3.1	<0.1	0.06	5	<0.5	<0.2
1771608	Soil	14	0.68	126	0.044	<1	1.42	0.006	0.09	0.3	0.01	3.7	<0.1	<0.05	4	<0.5	<0.2
1771609	Soil	23	0.91	227	0.068	<1	1.78	0.005	0.14	0.2	0.01	4.5	0.1	<0.05	5	<0.5	<0.2
1771610	Soil	18	0.77	200	0.045	<1	1.12	0.006	0.10	0.2	0.01	3.9	<0.1	<0.05	4	<0.5	<0.2
1771611	Soil	22	0.89	244	0.063	1	1.27	0.007	0.13	0.2	<0.01	4.6	<0.1	<0.05	4	<0.5	<0.2
1771612	Soil	21	0.78	240	0.061	<1	1.28	0.006	0.15	0.3	0.01	4.8	0.1	<0.05	4	<0.5	<0.2
1771613	Soil	22	0.66	205	0.048	<1	1.24	0.006	0.10	0.2	0.02	3.0	<0.1	<0.05	4	<0.5	<0.2
1771614	Soil	14	1.66	660	0.204	<1	2.21	0.008	0.63	0.2	<0.01	5.4	0.2	<0.05	9	<0.5	<0.2
1771615	Soil	23	0.50	133	0.084	1	1.00	0.006	0.09	<0.1	0.05	2.5	<0.1	<0.05	7	<0.5	<0.2
1771616	Soil	37	0.72	179	0.078	1	2.03	0.009	0.13	0.4	0.02	4.0	0.2	<0.05	5	<0.5	<0.2
1771617	Soil	30	1.06	233	0.089	1	1.62	0.006	0.15	0.2	0.01	4.4	0.1	<0.05	4	<0.5	<0.2
1771618	Soil	12	0.44	218	0.064	1	0.79	0.018	0.08	0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
1771619	Soil	22	0.67	266	0.042	<1	1.40	0.006	0.10	0.1	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
1771620	Soil	24	0.64	143	0.091	<1	1.47	0.006	0.13	0.2	0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
1771621	Soil	26	0.72	218	0.102	1	1.51	0.006	0.08	0.2	0.02	3.1	<0.1	<0.05	5	<0.5	<0.2
1771622	Soil	35	1.48	426	0.124	<1	1.84	0.008	0.49	0.1	0.01	2.8	0.2	<0.05	4	<0.5	<0.2
1771623	Soil	31	1.37	500	0.129	<1	1.86	0.008	0.39	0.1	0.02	3.5	0.2	<0.05	5	<0.5	<0.2
1771624	Soil	56	1.31	387	0.096	<1	1.71	0.007	0.25	0.1	0.02	3.2	0.2	<0.05	4	<0.5	<0.2
1771625	Soil	27	0.72	358	0.065	<1	1.29	0.009	0.11	0.2	0.03	4.1	0.1	<0.05	5	<0.5	<0.2
1771626	Soil	22	0.72	205	0.059	<1	1.10	0.011	0.14	0.1	0.03	3.5	0.1	<0.05	3	<0.5	<0.2
1771627	Soil	28	0.78	442	0.049	1	1.58	0.012	0.10	0.1	0.07	4.0	0.1	0.09	4	1.8	<0.2
1771628	Soil	8	0.63	165	0.040	<1	0.76	0.021	0.07	<0.1	<0.01	3.0	<0.1	<0.05	4	<0.5	<0.2
1771629	Soil	23	0.87	178	0.075	<1	1.56	0.006	0.13	0.2	<0.01	3.8	0.1	<0.05	5	<0.5	<0.2
1771630	Soil	24	0.41	108	0.053	<1	1.14	0.005	0.06	0.4	0.02	2.7	<0.1	<0.05	3	<0.5	<0.2

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Project: LIV
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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1771631	Soil	0.9	30.1	5.5	72	<0.1	18.2	12.3	541	2.37	2.5	1.6	3.4	16	0.1	0.3	0.1	48	0.34	0.118	11
1771632	Soil	1.5	13.7	7.6	46	<0.1	11.0	7.0	240	2.37	6.1	2.0	2.2	10	0.1	0.4	0.2	69	0.14	0.061	8
1771633	Soil	1.3	29.1	8.1	64	0.2	44.0	9.5	290	2.09	6.5	2.3	6.0	12	0.3	0.7	0.1	36	0.22	0.085	13
1771634	Soil	0.8	35.2	7.3	56	0.1	26.1	10.9	448	2.48	5.0	2.4	4.5	19	0.2	0.3	0.2	49	0.33	0.081	16
1771635	Soil	0.6	28.3	4.9	59	<0.1	16.4	9.8	324	2.33	2.3	4.4	2.7	16	<0.1	0.2	0.1	50	0.35	0.094	10
1771636	Soil	0.7	30.7	6.3	74	<0.1	30.5	10.1	360	2.10	5.0	1.3	4.3	20	0.2	0.4	0.1	45	0.40	0.096	16
1771637	Soil	0.8	30.1	6.0	53	<0.1	25.3	9.6	289	1.99	4.2	1.0	3.4	18	0.1	0.3	0.2	49	0.37	0.096	12
1771638	Soil	1.0	46.2	7.0	68	<0.1	26.9	13.1	531	2.49	3.6	<0.5	4.1	20	0.2	0.4	0.1	53	0.43	0.105	13
1771639	Soil	0.6	48.6	4.5	73	<0.1	21.6	18.0	546	2.84	1.8	0.9	3.7	18	<0.1	0.2	0.1	60	0.41	0.074	15
1771640	Soil	1.2	28.9	9.0	57	<0.1	31.7	13.2	447	2.53	5.2	<0.5	4.7	18	0.2	0.4	0.2	52	0.38	0.073	15
1771641	Soil	1.5	23.9	9.7	78	3.9	33.9	16.3	331	2.23	6.2	2.3	3.3	21	1.4	0.5	0.2	46	0.67	0.074	16
1771642	Soil	0.7	11.9	8.0	23	0.2	7.7	3.3	102	1.27	2.8	5.2	1.0	11	0.1	0.2	0.2	39	0.13	0.031	13
1771643	Soil	1.4	32.7	5.4	54	<0.1	33.8	15.0	377	2.44	4.6	1.5	2.7	13	0.1	0.3	<0.1	59	0.27	0.067	9
1771644	Soil	0.6	20.9	4.2	20	<0.1	9.4	6.6	194	1.47	1.5	<0.5	0.3	7	<0.1	0.1	<0.1	56	0.11	0.028	2
1771645	Soil	1.1	42.6	7.7	50	<0.1	34.9	10.4	324	2.28	6.8	1.6	4.3	16	<0.1	0.4	0.2	56	0.29	0.055	17
1771646	Soil	1.4	25.2	7.8	49	<0.1	23.0	9.2	286	2.69	7.7	<0.5	2.6	12	0.3	0.5	0.2	57	0.19	0.087	10
1771647	Soil	1.0	64.0	7.0	53	0.1	14.4	10.8	246	3.06	4.3	1.0	2.3	13	0.2	0.3	0.2	86	0.20	0.029	7
1771648	Soil	1.8	32.8	8.6	74	<0.1	20.5	8.9	207	2.89	7.4	2.8	2.4	9	0.4	0.6	0.7	69	0.11	0.039	8
1771649	Soil	1.5	17.3	7.2	55	<0.1	24.1	9.9	219	2.23	6.1	<0.5	3.1	10	0.2	0.5	0.2	53	0.18	0.062	8
1771650	Soil	1.0	17.7	7.6	41	<0.1	25.0	10.9	268	2.70	5.0	0.5	2.7	12	0.2	0.3	0.2	64	0.20	0.037	8
1771651	Soil	0.9	26.2	6.5	56	<0.1	30.2	10.9	418	2.25	3.4	0.8	4.8	14	0.2	0.3	0.1	60	0.33	0.090	16
1771652	Soil	1.1	29.3	8.7	82	<0.1	39.0	12.5	473	2.48	4.1	1.6	5.3	13	0.4	0.7	0.1	50	0.26	0.084	21
1771653	Soil	1.4	15.6	10.7	61	0.1	23.0	8.9	226	2.45	5.6	1.6	2.8	9	0.3	0.5	0.2	58	0.16	0.047	9
1771654	Soil	1.7	30.5	13.5	74	<0.1	37.7	13.2	594	2.55	5.8	0.6	5.5	16	0.4	0.7	0.1	52	0.35	0.100	16
1771655	Soil	1.1	18.5	7.8	53	<0.1	24.9	9.5	354	2.28	4.7	0.6	4.0	16	0.3	0.5	0.1	52	0.30	0.070	13
1771656	Soil	1.1	54.5	8.4	66	<0.1	25.2	12.3	471	2.59	3.7	6.7	2.3	16	0.2	0.4	0.1	60	0.33	0.091	10
1771657	Soil	0.9	21.1	7.4	53	<0.1	62.8	12.2	390	2.12	4.0	<0.5	4.7	15	0.2	0.4	0.1	45	0.25	0.076	14
1771658	Soil	1.2	27.9	7.3	63	<0.1	28.4	11.8	443	2.32	3.4	1.4	4.9	18	0.2	0.5	0.1	49	0.29	0.072	16
1771659	Soil	0.8	45.4	5.1	52	<0.1	40.3	17.1	378	2.10	2.9	<0.5	4.0	12	0.2	0.3	<0.1	46	0.34	0.081	10
1771660	Soil	1.7	18.4	6.5	74	<0.1	25.8	9.0	338	1.64	3.7	0.7	4.2	17	0.6	0.5	<0.1	43	0.37	0.103	13

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1771631	Soil	21	0.88	159	0.064	<1	1.30	0.005	0.09	0.2	<0.01	3.6	<0.1	<0.05	4	<0.5	<0.2
1771632	Soil	22	0.50	91	0.074	<1	1.15	0.005	0.05	0.3	0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
1771633	Soil	29	0.47	120	0.045	1	1.33	0.009	0.07	0.3	0.03	3.1	<0.1	<0.05	3	<0.5	<0.2
1771634	Soil	32	0.70	292	0.063	<1	1.31	0.008	0.09	0.2	0.02	4.2	0.1	<0.05	5	<0.5	<0.2
1771635	Soil	21	0.71	159	0.066	<1	1.22	0.006	0.07	0.2	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2
1771636	Soil	27	0.70	209	0.065	<1	1.08	0.011	0.09	0.2	0.02	3.6	<0.1	<0.05	3	<0.5	<0.2
1771637	Soil	25	0.74	195	0.063	<1	1.20	0.009	0.08	0.2	0.01	2.5	<0.1	<0.05	3	<0.5	<0.2
1771638	Soil	28	0.75	287	0.070	<1	1.19	0.009	0.19	0.2	0.01	3.6	0.1	<0.05	4	<0.5	<0.2
1771639	Soil	32	1.11	288	0.122	<1	1.38	0.008	0.34	0.1	<0.01	2.9	0.1	<0.05	4	<0.5	<0.2
1771640	Soil	38	0.65	126	0.086	<1	1.39	0.010	0.11	0.3	0.01	3.5	0.1	<0.05	4	<0.5	<0.2
1771641	Soil	36	0.39	147	0.055	<1	2.33	0.008	0.05	0.3	0.07	4.6	<0.1	<0.05	3	<0.5	<0.2
1771642	Soil	20	0.26	61	0.057	<1	0.96	0.006	0.05	0.2	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
1771643	Soil	34	0.97	102	0.084	<1	1.72	0.007	0.12	0.2	<0.01	2.6	0.1	<0.05	4	<0.5	<0.2
1771644	Soil	19	0.25	33	0.119	<1	0.51	0.017	0.08	0.1	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
1771645	Soil	38	0.55	186	0.069	<1	1.38	0.009	0.07	0.4	0.02	4.0	0.1	<0.05	4	<0.5	<0.2
1771646	Soil	29	0.54	95	0.069	1	1.36	0.007	0.08	0.3	0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
1771647	Soil	23	0.67	154	0.144	<1	1.48	0.007	0.16	0.3	0.01	2.7	<0.1	<0.05	6	<0.5	<0.2
1771648	Soil	25	0.53	139	0.101	<1	1.27	0.005	0.13	0.3	0.01	2.1	0.1	<0.05	5	<0.5	<0.2
1771649	Soil	39	0.52	67	0.077	<1	1.21	0.007	0.07	0.3	0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
1771650	Soil	37	0.68	94	0.111	<1	1.75	0.008	0.08	0.3	<0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
1771651	Soil	36	1.07	178	0.078	<1	1.65	0.008	0.12	0.2	<0.01	3.9	0.1	<0.05	4	<0.5	<0.2
1771652	Soil	31	0.91	176	0.065	<1	1.55	0.006	0.10	0.2	0.01	3.8	0.1	<0.05	4	<0.5	<0.2
1771653	Soil	31	0.42	95	0.083	<1	1.16	0.005	0.06	0.3	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
1771654	Soil	33	0.67	188	0.070	<1	1.21	0.007	0.12	0.3	<0.01	3.5	0.1	<0.05	4	<0.5	<0.2
1771655	Soil	30	0.63	146	0.074	<1	1.32	0.010	0.11	0.2	0.01	3.2	0.1	<0.05	4	<0.5	<0.2
1771656	Soil	39	1.02	132	0.082	<1	1.72	0.007	0.15	0.3	0.01	2.3	0.1	<0.05	4	<0.5	<0.2
1771657	Soil	31	0.95	139	0.065	<1	1.23	0.006	0.09	0.2	<0.01	2.6	0.1	<0.05	4	<0.5	<0.2
1771658	Soil	26	0.79	177	0.067	<1	1.16	0.007	0.11	0.2	0.01	3.1	0.1	<0.05	3	<0.5	<0.2
1771659	Soil	42	0.72	169	0.096	<1	1.33	0.009	0.12	0.1	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
1771660	Soil	23	0.52	139	0.056	<1	0.78	0.009	0.09	0.2	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2

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

Project: LIV
Report Date: November 16, 2016

CERTIFICATE OF ANALYSIS WHI16000300.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1771661	Soil	0.7	25.1	6.1	68	<0.1	25.8	14.2	489	2.73	2.6	<0.5	8.0	18	0.2	0.2	<0.1	47	0.29	0.092	19
1771662	Soil	0.1	5.2	1.0	83	<0.1	21.7	7.8	588	3.28	<0.5	<0.5	6.6	17	0.1	<0.1	<0.1	40	0.18	0.042	22
1771663	Soil	1.0	23.3	8.1	62	<0.1	21.8	9.2	454	2.22	3.4	<0.5	6.0	21	0.2	0.5	0.1	37	0.31	0.097	20
1771664	Soil	0.8	43.0	7.1	68	<0.1	28.3	18.0	671	3.05	3.0	<0.5	9.0	41	0.2	0.2	0.2	66	0.49	0.114	29
1771665	Soil	1.5	35.6	9.0	69	<0.1	28.4	11.6	461	2.43	11.1	1.1	5.0	27	0.2	0.5	0.2	44	0.35	0.111	17
1771666	Soil	1.5	21.5	8.0	61	<0.1	37.7	9.8	337	1.79	4.3	<0.5	5.1	15	0.4	0.5	0.1	38	0.36	0.107	17
1771667	Soil	1.1	24.5	7.8	58	<0.1	24.6	10.8	366	1.95	4.6	<0.5	4.0	15	0.3	0.5	0.1	36	0.25	0.110	13
1771668	Soil	0.7	10.7	7.5	70	<0.1	16.0	13.2	746	2.80	2.1	<0.5	3.3	25	0.2	0.2	0.1	71	0.24	0.059	8
1771669	Soil	1.2	18.6	9.6	57	0.1	15.0	7.0	247	2.68	4.3	<0.5	3.7	15	0.2	0.3	0.2	59	0.18	0.046	11
1771670	Soil	1.0	16.9	7.8	56	<0.1	13.7	8.3	392	2.38	2.9	1.6	2.7	13	0.1	0.3	0.2	44	0.18	0.035	10
1771671	Soil	0.7	23.6	6.1	53	<0.1	14.3	10.4	412	2.39	3.3	<0.5	3.8	12	<0.1	0.6	<0.1	41	0.16	0.034	12
1771672	Soil	1.3	25.8	5.8	53	<0.1	26.1	11.1	386	2.17	3.2	<0.5	5.0	16	0.2	0.4	0.2	65	0.32	0.109	19
1771673	Soil	0.7	27.8	5.8	65	<0.1	17.9	10.3	535	2.51	3.0	2.6	4.7	14	0.2	0.3	0.2	37	0.28	0.101	15
1771674	Soil	0.9	27.2	6.7	57	<0.1	21.5	11.6	413	2.76	5.1	1.5	4.2	11	0.1	0.4	0.1	44	0.19	0.058	13
1771675	Soil	0.5	24.4	5.0	54	<0.1	13.8	9.5	381	2.31	3.1	<0.5	4.0	13	0.1	0.4	0.1	38	0.19	0.048	17
1771676	Soil	0.7	29.7	6.5	72	0.1	30.4	21.2	948	4.04	3.5	0.7	6.3	46	0.1	0.2	0.1	87	0.47	0.109	15
1771677	Soil	2.8	70.4	4.4	184	<0.1	10.7	6.6	718	3.99	2.4	3.0	4.0	12	0.2	0.2	0.1	53	0.15	0.059	16
1771678	Soil	1.2	41.5	8.0	73	<0.1	25.7	11.8	481	3.42	4.7	0.7	7.1	14	0.1	0.3	0.2	48	0.17	0.066	24
1771679	Soil	0.8	46.5	7.0	50	<0.1	17.6	8.7	433	1.99	3.0	1.4	4.8	21	<0.1	0.4	0.1	36	0.34	0.117	17
1771680	Soil	1.1	13.1	7.9	41	<0.1	12.1	6.6	257	2.27	5.7	<0.5	3.5	13	0.1	0.3	0.2	67	0.16	0.045	12
1771681	Soil	1.3	23.8	7.1	51	<0.1	26.0	11.6	293	2.46	5.6	<0.5	4.3	18	0.2	0.4	0.1	46	0.29	0.097	10
1771682	Soil	1.6	25.8	6.9	64	<0.1	21.4	9.7	336	2.67	5.1	2.2	3.7	16	0.1	0.3	0.1	68	0.24	0.080	10
1771683	Soil	1.6	25.3	7.3	53	<0.1	21.7	10.3	254	2.25	5.8	0.6	4.7	14	0.2	0.5	0.1	61	0.18	0.073	10
1771684	Soil	0.8	25.7	6.2	48	<0.1	17.6	10.4	317	2.32	3.9	<0.5	4.7	21	0.1	0.3	0.1	45	0.26	0.102	11
1771685	Soil	0.7	22.8	5.5	39	<0.1	14.8	8.0	352	1.68	2.6	2.5	4.7	19	<0.1	0.2	0.1	33	0.33	0.115	16
1771686	Soil	1.3	18.2	8.0	50	<0.1	14.1	8.2	409	2.29	5.0	0.8	4.0	16	0.2	0.3	0.2	79	0.20	0.063	11
1771687	Soil	0.7	20.5	5.5	37	<0.1	16.1	7.8	295	1.64	2.6	<0.5	4.6	18	<0.1	0.3	<0.1	32	0.33	0.104	18
1771688	Soil	0.7	20.2	5.6	42	<0.1	18.8	8.9	302	1.81	2.6	<0.5	4.3	14	<0.1	0.3	0.1	38	0.24	0.077	13
1771689	Soil	0.8	20.2	5.5	49	<0.1	19.1	8.8	341	1.70	2.2	6.6	4.7	14	0.1	0.2	0.1	36	0.29	0.088	18
1771690	Soil	0.7	21.3	5.3	44	<0.1	18.5	9.0	356	1.84	2.4	2.6	3.9	15	0.1	0.2	<0.1	41	0.29	0.097	16

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1771661	Soil	28	0.85	171	0.096	<1	1.54	0.007	0.42	0.2	<0.01	2.9	0.2	<0.05	4	<0.5	<0.2
1771662	Soil	24	2.12	572	0.197	<1	2.43	0.009	1.32	<0.1	<0.01	5.5	0.6	<0.05	8	<0.5	<0.2
1771663	Soil	25	0.66	221	0.073	<1	1.07	0.007	0.19	0.2	0.01	3.3	0.1	<0.05	4	<0.5	<0.2
1771664	Soil	55	1.57	300	0.124	<1	1.90	0.006	0.65	0.2	<0.01	3.6	0.4	<0.05	5	<0.5	<0.2
1771665	Soil	29	0.74	210	0.079	1	1.17	0.006	0.21	0.2	0.02	3.3	0.2	<0.05	3	<0.5	<0.2
1771666	Soil	33	0.58	169	0.069	<1	1.14	0.007	0.09	0.2	<0.01	2.8	0.1	0.06	3	<0.5	<0.2
1771667	Soil	25	0.56	123	0.049	<1	1.21	0.008	0.10	0.2	<0.01	2.6	0.1	<0.05	3	<0.5	<0.2
1771668	Soil	38	1.29	170	0.152	<1	1.57	0.007	0.49	0.2	<0.01	3.6	0.2	<0.05	7	<0.5	<0.2
1771669	Soil	25	0.51	150	0.085	<1	1.24	0.011	0.10	0.3	0.01	2.6	0.1	<0.05	5	<0.5	<0.2
1771670	Soil	21	0.53	165	0.071	<1	1.30	0.006	0.09	0.2	0.02	2.8	0.1	<0.05	5	<0.5	<0.2
1771671	Soil	21	0.73	162	0.089	<1	1.34	0.006	0.19	0.1	<0.01	3.3	0.1	0.06	4	<0.5	<0.2
1771672	Soil	25	0.94	232	0.067	<1	1.80	0.012	0.13	0.2	0.02	3.0	0.1	<0.05	4	<0.5	<0.2
1771673	Soil	20	0.71	144	0.066	1	1.27	0.005	0.24	0.1	0.01	3.5	0.1	<0.05	3	<0.5	<0.2
1771674	Soil	23	0.72	119	0.069	1	1.49	0.005	0.19	0.2	0.01	3.5	0.1	<0.05	4	<0.5	<0.2
1771675	Soil	20	0.73	148	0.077	1	1.27	0.006	0.16	0.1	<0.01	3.2	0.1	<0.05	3	<0.5	<0.2
1771676	Soil	81	2.03	298	0.171	1	2.59	0.007	0.85	0.2	0.01	4.3	0.4	<0.05	7	<0.5	<0.2
1771677	Soil	21	2.79	185	0.190	1	2.85	0.008	1.26	<0.1	0.01	6.1	0.7	<0.05	7	<0.5	<0.2
1771678	Soil	30	0.98	163	0.099	2	1.97	0.006	0.24	0.1	0.01	3.6	0.2	<0.05	5	<0.5	<0.2
1771679	Soil	23	0.80	153	0.074	1	1.20	0.007	0.24	0.1	0.01	3.0	0.2	<0.05	3	<0.5	<0.2
1771680	Soil	23	0.49	85	0.118	1	1.17	0.007	0.13	0.3	0.01	2.5	0.1	<0.05	6	<0.5	<0.2
1771681	Soil	29	0.73	149	0.076	2	1.43	0.007	0.17	0.4	0.02	2.8	0.1	<0.05	3	<0.5	<0.2
1771682	Soil	34	2.35	127	0.099	2	2.67	0.007	0.37	0.3	0.01	3.2	0.2	<0.05	5	<0.5	<0.2
1771683	Soil	27	0.65	129	0.067	1	1.71	0.007	0.17	0.3	0.03	3.3	0.1	<0.05	3	<0.5	<0.2
1771684	Soil	29	0.96	157	0.078	1	1.67	0.006	0.20	0.2	0.02	2.5	0.1	<0.05	4	<0.5	<0.2
1771685	Soil	20	0.57	168	0.054	1	0.84	0.008	0.13	0.2	0.01	2.4	<0.1	<0.05	2	<0.5	<0.2
1771686	Soil	27	0.72	147	0.089	2	1.73	0.008	0.18	0.3	0.02	2.7	0.2	<0.05	6	<0.5	<0.2
1771687	Soil	21	0.61	150	0.059	<1	0.98	0.007	0.11	0.1	0.01	2.5	<0.1	<0.05	2	<0.5	<0.2
1771688	Soil	24	0.69	106	0.059	1	1.14	0.005	0.12	0.2	<0.01	2.7	0.1	<0.05	3	<0.5	<0.2
1771689	Soil	22	0.68	148	0.059	1	0.97	0.006	0.10	0.1	<0.01	2.5	<0.1	<0.05	3	<0.5	<0.2
1771690	Soil	24	0.68	195	0.060	1	0.99	0.007	0.12	0.2	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1771691	Soil	0.7	18.3	5.1	39	<0.1	18.2	8.7	283	1.74	2.4	<0.5	4.1	12	0.1	0.2	<0.1	38	0.24	0.081	13
1771692	Soil	0.9	23.4	7.8	50	<0.1	21.1	9.6	400	2.11	2.5	1.1	5.2	16	<0.1	0.3	0.1	38	0.31	0.075	20
1771693	Soil	1.2	18.0	10.0	46	<0.1	20.8	8.4	218	2.15	4.6	0.6	4.0	11	0.2	0.3	0.1	42	0.16	0.045	9
1771694	Soil	0.8	37.5	7.0	57	<0.1	25.2	12.0	397	2.39	4.3	<0.5	4.7	13	<0.1	0.3	0.1	47	0.22	0.048	15
1771695	Soil	1.9	25.6	9.0	71	<0.1	32.4	15.3	456	3.61	5.9	0.6	4.7	13	0.1	0.5	0.1	61	0.29	0.082	10
1771696	Soil	1.5	23.1	10.1	62	<0.1	31.6	12.7	366	2.40	7.1	0.9	3.7	14	0.3	0.5	0.2	48	0.26	0.098	10
1771697	Soil	1.0	41.8	10.5	83	<0.1	35.9	21.3	523	3.55	4.5	<0.5	5.2	18	0.3	0.3	0.2	72	0.44	0.107	25
1771698	Soil	2.1	18.7	9.0	76	<0.1	26.3	8.4	200	2.44	5.5	0.5	4.1	10	0.3	0.3	0.1	51	0.17	0.063	14
1771699	Soil	1.1	26.2	5.4	47	<0.1	22.1	12.2	351	2.25	5.1	<0.5	2.6	15	0.2	0.4	<0.1	46	0.29	0.102	8
1771700	Soil	0.8	48.6	3.4	53	<0.1	77.4	20.8	329	3.92	3.1	0.8	1.5	20	0.1	0.2	<0.1	94	0.39	0.145	4
1771451	Soil	0.9	23.2	5.7	44	<0.1	24.5	10.5	261	2.36	5.4	<0.5	2.2	17	0.1	0.3	0.1	66	0.34	0.059	9
1771452	Soil	1.0	50.9	5.4	39	<0.1	38.5	8.6	180	1.76	6.4	20.9	2.2	16	<0.1	0.3	0.1	40	0.36	0.092	10
1771453	Soil	0.8	25.8	5.5	30	<0.1	20.0	6.8	200	1.17	2.1	<0.5	1.4	14	0.1	0.2	0.1	40	0.30	0.037	7
1771454	Soil	1.6	37.0	8.0	76	<0.1	38.5	11.1	301	2.22	5.5	0.5	5.3	15	0.2	0.6	0.2	61	0.36	0.098	19
1771455	Soil	1.1	22.5	5.8	57	<0.1	25.2	12.6	365	2.54	5.0	0.6	5.0	19	<0.1	0.3	<0.1	51	0.26	0.059	17
1771456	Soil	1.4	21.0	6.7	53	<0.1	25.7	9.7	238	1.98	5.2	1.2	3.9	17	0.2	0.4	0.1	37	0.22	0.066	10
1771457	Soil	1.4	18.7	8.5	59	0.1	38.2	10.2	189	2.29	7.5	1.3	4.0	13	0.1	0.5	0.2	52	0.20	0.040	10
1771458	Soil	0.8	13.3	5.4	31	<0.1	28.5	8.2	170	1.76	4.3	<0.5	2.0	12	<0.1	0.3	<0.1	35	0.17	0.033	7
1771459	Soil	1.3	14.1	8.3	49	0.2	19.7	9.8	350	1.94	6.5	1.1	3.8	14	0.1	0.4	0.2	42	0.23	0.052	12
1771460	Soil	1.3	25.5	8.7	63	0.1	41.1	12.5	356	2.22	6.7	2.9	5.0	17	0.3	0.6	0.2	47	0.30	0.061	13
1771461	Soil	0.7	14.3	8.0	39	0.2	23.2	7.8	212	2.06	7.3	1.6	3.6	15	0.1	0.2	0.2	51	0.20	0.034	11
1771462	Soil	0.6	14.6	4.9	31	<0.1	21.2	7.8	206	1.84	4.4	1.8	2.4	15	0.2	0.2	0.1	41	0.23	0.055	7
1771463	Soil	0.9	10.7	8.1	60	0.2	14.1	7.8	309	1.91	4.1	<0.5	2.9	10	0.2	0.2	0.2	47	0.16	0.055	9
1771464	Soil	0.3	25.1	3.0	40	<0.1	12.0	10.6	445	2.58	1.9	0.6	5.2	412	<0.1	<0.1	<0.1	53	0.39	0.065	18
1771465	Soil	0.9	32.0	6.3	41	<0.1	38.3	13.6	321	2.61	6.1	<0.5	4.2	21	<0.1	0.3	0.2	87	0.35	0.079	16
1771466	Soil	0.7	13.7	5.2	32	<0.1	15.8	9.6	280	2.01	4.4	1.1	2.1	26	0.1	0.2	0.1	47	0.23	0.052	7
1771467	Soil	0.6	10.2	6.1	35	<0.1	13.6	7.1	180	1.72	5.1	<0.5	2.5	13	0.2	0.3	0.2	42	0.16	0.053	9
1771468	Soil	0.8	13.3	6.1	73	<0.1	22.2	11.6	377	3.17	5.3	<0.5	3.8	79	<0.1	0.3	0.1	77	0.21	0.030	10
1771469	Soil	0.5	10.3	3.8	21	0.1	6.0	3.6	113	1.23	3.2	<0.5	1.4	15	<0.1	0.2	0.1	35	0.10	0.035	5
1771470	Soil	1.1	23.0	7.0	43	<0.1	26.2	11.3	305	2.33	12.0	1.6	4.0	20	<0.1	0.4	0.1	47	0.28	0.057	11

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

Project: LIV
Report Date: November 16, 2016

CERTIFICATE OF ANALYSIS WHI16000300.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1771691	Soil	24	0.61	139	0.060	<1	1.05	0.011	0.12	0.1	<0.01	2.4	0.1	<0.05	3	<0.5	<0.2
1771692	Soil	26	0.65	224	0.058	1	1.04	0.008	0.13	0.2	0.01	3.0	<0.1	<0.05	3	<0.5	<0.2
1771693	Soil	30	0.51	119	0.057	1	1.60	0.007	0.12	0.2	<0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
1771694	Soil	30	0.73	195	0.059	<1	1.39	0.007	0.09	0.2	<0.01	3.5	0.1	<0.05	4	<0.5	<0.2
1771695	Soil	34	0.67	149	0.059	2	1.62	0.007	0.18	0.2	0.01	5.0	0.1	<0.05	4	<0.5	<0.2
1771696	Soil	39	0.67	88	0.068	1	1.55	0.008	0.14	0.5	0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
1771697	Soil	49	0.93	139	0.112	1	1.81	0.008	0.37	0.2	<0.01	5.1	0.2	<0.05	6	<0.5	<0.2
1771698	Soil	29	0.55	81	0.090	<1	1.31	0.006	0.14	0.2	<0.01	2.3	0.1	<0.05	4	<0.5	<0.2
1771699	Soil	27	0.84	123	0.091	<1	1.54	0.006	0.18	0.2	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
1771700	Soil	92	1.53	230	0.197	1	2.30	0.014	0.66	0.2	<0.01	2.3	0.2	<0.05	6	<0.5	<0.2
1771451	Soil	48	0.83	174	0.098	<1	1.61	0.011	0.12	0.3	0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
1771452	Soil	59	0.77	92	0.051	1	1.31	0.008	0.05	0.4	0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
1771453	Soil	40	0.46	121	0.077	<1	0.87	0.015	0.06	0.2	0.02	2.0	<0.1	0.06	4	<0.5	<0.2
1771454	Soil	41	0.95	138	0.080	<1	1.57	0.011	0.11	0.4	0.01	3.8	0.2	<0.05	4	<0.5	<0.2
1771455	Soil	29	1.01	320	0.117	1	1.85	0.008	0.27	0.1	<0.01	2.4	0.1	<0.05	4	<0.5	<0.2
1771456	Soil	27	0.63	116	0.066	1	1.32	0.007	0.10	0.5	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
1771457	Soil	36	0.52	213	0.062	<1	1.53	0.010	0.08	0.3	0.01	3.2	0.1	<0.05	4	<0.5	<0.2
1771458	Soil	26	0.46	104	0.064	<1	1.03	0.007	0.07	0.3	<0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
1771459	Soil	25	0.45	151	0.071	<1	1.15	0.007	0.10	0.3	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
1771460	Soil	37	0.66	194	0.068	<1	1.44	0.009	0.09	0.3	<0.01	3.7	0.1	<0.05	4	<0.5	<0.2
1771461	Soil	27	0.47	160	0.078	<1	1.16	0.008	0.08	0.3	0.01	2.5	<0.1	<0.05	5	<0.5	<0.2
1771462	Soil	29	0.52	100	0.068	<1	1.11	0.008	0.09	0.2	0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
1771463	Soil	24	0.34	107	0.070	2	1.13	0.010	0.08	0.3	0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
1771464	Soil	19	1.40	715	0.145	<1	1.98	0.011	0.54	<0.1	<0.01	3.9	0.2	<0.05	6	<0.5	<0.2
1771465	Soil	45	0.99	163	0.108	<1	1.67	0.009	0.15	0.4	0.01	2.7	0.1	<0.05	5	<0.5	<0.2
1771466	Soil	26	0.54	128	0.091	<1	1.16	0.009	0.07	0.2	<0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
1771467	Soil	22	0.34	103	0.067	<1	0.96	0.007	0.07	0.2	<0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
1771468	Soil	43	1.12	406	0.188	1	2.07	0.009	0.47	0.2	<0.01	2.3	0.2	<0.05	7	<0.5	<0.2
1771469	Soil	13	0.22	95	0.071	<1	0.68	0.016	0.07	0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
1771470	Soil	36	0.65	145	0.086	<1	1.29	0.015	0.14	0.2	0.01	2.9	<0.1	<0.05	4	<0.5	<0.2

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Toronto Ontario M5H 2Y2 Canada

Project: LIV
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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1771471	Soil		0.7	21.4	4.9	48	<0.1	24.3	13.7	412	2.64	9.8	1.3	3.4	29	<0.1	0.3	<0.1	49	0.27	0.051	11
1771472	Soil		0.8	26.4	5.5	36	<0.1	23.5	9.7	258	2.20	13.8	0.9	3.1	19	0.1	0.4	<0.1	46	0.18	0.019	8
1771473	Soil		0.8	20.3	7.9	46	<0.1	30.2	12.0	255	2.42	9.0	0.7	4.8	15	0.1	0.5	0.2	46	0.20	0.039	12
1771474	Soil		0.8	37.0	6.5	49	0.1	30.4	14.3	514	2.50	12.4	3.1	4.7	31	<0.1	0.4	0.2	50	0.64	0.052	14
1771475	Soil		1.1	48.3	7.0	49	0.2	27.4	10.5	358	2.28	18.2	2.3	3.6	41	0.2	0.4	0.2	48	0.97	0.062	18
1771476	Soil		0.9	46.9	5.8	58	0.1	32.7	13.8	414	2.24	20.0	3.0	3.5	41	0.3	0.4	0.1	45	0.85	0.085	16
1771477	Soil		0.9	28.6	4.9	46	<0.1	18.7	12.2	408	1.80	10.2	0.8	2.4	37	<0.1	0.2	0.1	39	0.68	0.076	13
1769451	Soil		2.2	25.6	12.0	56	<0.1	31.5	12.6	269	2.45	7.8	2.4	3.0	12	0.2	0.5	0.3	64	0.25	0.083	10
1769452	Soil		1.5	30.4	8.1	63	<0.1	29.3	17.3	530	2.67	8.1	1.8	4.0	14	0.3	0.5	0.1	61	0.31	0.141	9
1769453	Soil		1.1	51.9	6.6	55	<0.1	32.6	13.7	355	2.51	5.1	1.3	3.6	13	0.1	0.4	0.1	52	0.31	0.071	10
1769454	Soil		1.5	54.7	7.1	64	<0.1	34.1	12.7	329	2.62	6.0	1.5	3.7	15	0.2	0.5	0.1	57	0.26	0.048	11
1769455	Soil		1.4	20.4	5.8	54	<0.1	26.0	9.5	338	1.68	6.2	1.3	3.0	13	0.3	0.5	0.1	37	0.29	0.090	9
1769456	Soil		1.3	28.3	6.3	47	<0.1	34.5	13.5	252	2.14	6.6	<0.5	3.6	13	0.2	0.5	0.1	47	0.26	0.068	9
1769457	Soil		5.2	45.3	27.0	106	0.2	57.0	12.5	1243	2.92	5.1	0.6	5.4	22	0.9	0.8	0.2	56	0.36	0.085	17
1769458	Soil		1.1	20.4	8.2	49	<0.1	21.3	7.9	215	2.40	7.7	3.1	4.2	14	0.3	0.5	0.2	49	0.23	0.045	11
1769459	Soil		1.3	32.1	8.3	62	<0.1	42.9	17.3	438	2.67	7.4	<0.5	4.1	15	0.2	0.5	0.2	64	0.28	0.060	11
1769460	Soil		2.0	52.7	12.5	93	0.1	53.6	14.3	503	3.22	6.7	1.9	6.7	24	0.4	0.7	0.3	70	0.52	0.088	20
1769461	Soil		1.9	24.0	8.3	73	0.1	37.8	12.3	279	2.42	6.1	<0.5	4.2	18	0.2	0.4	0.2	65	0.27	0.070	10
1769462	Soil		1.0	30.8	6.0	61	<0.1	27.2	11.3	331	2.31	5.3	0.6	4.0	17	0.2	0.4	0.1	48	0.34	0.092	13
1769463	Soil		0.3	12.7	2.9	109	<0.1	42.3	25.6	991	4.08	1.5	<0.5	1.8	14	<0.1	0.1	<0.1	100	0.29	0.035	9
1769464	Soil		0.7	20.3	5.3	51	<0.1	20.3	10.1	398	2.02	3.8	<0.5	4.5	23	<0.1	0.2	<0.1	41	0.38	0.108	15
1769465	Soil		1.0	20.9	7.1	64	<0.1	22.6	13.1	471	2.73	4.9	<0.5	4.1	20	0.1	0.2	0.1	63	0.30	0.083	10
1769466	Soil		1.0	19.2	5.2	41	<0.1	19.9	6.9	175	1.34	4.7	1.7	3.6	15	0.2	0.3	<0.1	31	0.36	0.110	10
1769467	Soil		0.8	22.8	4.7	49	<0.1	23.9	8.6	272	1.86	3.3	1.1	4.1	18	0.2	0.3	0.1	41	0.41	0.104	16
1769468	Soil		0.8	20.9	4.8	53	<0.1	22.8	10.5	296	1.99	3.0	<0.5	3.6	16	0.2	0.2	0.1	40	0.40	0.075	15
1769469	Soil		1.2	13.7	5.7	56	<0.1	17.7	10.3	359	2.03	4.3	<0.5	2.9	15	0.1	0.3	0.2	44	0.41	0.072	8
1769470	Soil		1.0	14.6	5.6	53	<0.1	17.4	12.6	462	1.91	3.7	<0.5	3.0	17	0.1	0.2	0.1	45	0.38	0.056	9
1769471	Soil		1.0	20.0	5.1	53	<0.1	20.2	9.1	265	1.81	2.7	0.6	3.8	16	0.1	0.2	0.1	38	0.38	0.087	13
1769472	Soil		2.2	20.9	5.1	61	0.1	17.8	10.4	339	2.01	2.6	1.0	3.1	21	0.2	0.3	0.1	44	0.47	0.094	13
1769473	Soil		2.3	26.3	5.8	63	0.1	20.5	12.5	250	2.15	4.7	<0.5	4.2	19	0.6	0.3	0.1	38	0.42	0.074	17

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1771471	Soil	32	0.85	156	0.118	1	1.58	0.008	0.17	0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
1771472	Soil	32	0.64	110	0.106	<1	1.29	0.008	0.10	0.2	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
1771473	Soil	35	0.72	133	0.072	1	1.65	0.009	0.10	0.2	<0.01	3.3	0.1	<0.05	5	<0.5	<0.2
1771474	Soil	31	0.75	223	0.088	<1	1.30	0.011	0.20	0.3	0.02	4.2	0.1	<0.05	4	<0.5	<0.2
1771475	Soil	31	0.66	253	0.073	1	1.17	0.011	0.14	0.2	0.05	3.9	0.1	<0.05	4	<0.5	<0.2
1771476	Soil	31	0.70	269	0.072	1	1.15	0.014	0.16	0.2	0.03	3.7	0.1	<0.05	4	0.8	<0.2
1771477	Soil	24	0.62	146	0.056	<1	0.94	0.009	0.10	0.2	0.02	3.0	<0.1	<0.05	3	<0.5	<0.2
1769451	Soil	37	0.64	82	0.078	1	1.20	0.006	0.09	0.3	0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
1769452	Soil	36	0.72	93	0.078	1	1.55	0.006	0.11	0.2	0.01	2.6	<0.1	<0.05	3	<0.5	<0.2
1769453	Soil	35	0.85	145	0.092	1	1.58	0.007	0.10	0.4	0.01	3.0	<0.1	<0.05	4	<0.5	<0.2
1769454	Soil	43	0.88	169	0.101	2	1.60	0.008	0.12	0.2	<0.01	3.9	0.1	<0.05	4	<0.5	<0.2
1769455	Soil	25	0.43	67	0.054	1	0.86	0.005	0.06	0.2	0.01	2.2	<0.1	<0.05	2	<0.5	<0.2
1769456	Soil	43	0.80	103	0.078	1	1.58	0.008	0.08	0.3	0.01	3.3	<0.1	<0.05	4	<0.5	<0.2
1769457	Soil	39	2.14	157	0.080	1	1.72	0.005	0.12	0.1	<0.01	2.9	0.4	<0.05	5	1.8	<0.2
1769458	Soil	35	0.52	78	0.070	1	1.61	0.007	0.07	0.4	0.01	3.1	0.1	<0.05	5	<0.5	<0.2
1769459	Soil	53	0.91	113	0.090	1	1.66	0.009	0.09	0.3	0.01	3.4	0.1	<0.05	4	<0.5	<0.2
1769460	Soil	59	1.13	197	0.093	<1	1.89	0.011	0.19	0.4	0.03	5.9	0.2	<0.05	6	<0.5	<0.2
1769461	Soil	36	0.80	108	0.096	2	1.55	0.008	0.13	0.3	0.01	3.0	0.1	<0.05	4	<0.5	<0.2
1769462	Soil	33	0.77	159	0.084	2	1.38	0.007	0.15	0.3	0.01	3.2	0.1	<0.05	4	<0.5	<0.2
1769463	Soil	221	3.71	511	0.176	<1	3.41	0.023	1.16	<0.1	<0.01	11.7	0.4	<0.05	10	<0.5	<0.2
1769464	Soil	33	0.95	155	0.086	<1	1.16	0.008	0.21	0.2	<0.01	2.7	0.2	<0.05	4	<0.5	<0.2
1769465	Soil	45	1.07	158	0.124	1	1.48	0.009	0.30	0.2	0.01	3.3	0.2	<0.05	5	<0.5	<0.2
1769466	Soil	22	0.38	82	0.045	<1	0.68	0.006	0.08	0.2	<0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
1769467	Soil	31	0.74	125	0.065	<1	0.99	0.009	0.09	0.1	<0.01	2.9	<0.1	<0.05	3	<0.5	<0.2
1769468	Soil	29	0.75	142	0.063	1	1.04	0.007	0.08	0.2	0.01	3.1	0.1	<0.05	4	<0.5	<0.2
1769469	Soil	26	0.67	175	0.067	<1	0.92	0.006	0.12	0.2	<0.01	3.1	<0.1	<0.05	4	<0.5	<0.2
1769470	Soil	28	0.77	171	0.072	1	1.17	0.008	0.16	0.2	<0.01	3.2	0.1	<0.05	4	<0.5	<0.2
1769471	Soil	27	0.71	137	0.067	<1	0.92	0.011	0.15	0.2	<0.01	2.6	0.1	<0.05	3	<0.5	<0.2
1769472	Soil	29	0.79	205	0.072	<1	1.20	0.010	0.18	0.2	0.02	3.4	0.1	<0.05	4	0.8	<0.2
1769473	Soil	26	0.81	175	0.068	<1	1.19	0.011	0.18	0.3	0.02	3.4	0.1	<0.05	4	0.8	<0.2

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

Project: LIV
Report Date: November 16, 2016

CERTIFICATE OF ANALYSIS WHI16000300.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1769474	Soil	1.7	22.3	4.9	61	0.1	21.3	8.8	233	1.56	2.3	<0.5	3.1	19	0.5	0.2	0.1	35	0.47	0.085	13
1769475	Soil	3.5	39.4	7.8	95	0.2	31.1	14.2	660	2.95	4.9	1.3	3.3	28	0.7	0.4	0.2	55	0.63	0.081	17
1769476	Soil	1.2	25.7	6.9	75	<0.1	27.5	12.7	491	2.31	4.6	0.7	4.0	16	0.3	0.3	<0.1	48	0.35	0.074	10
1769477	Soil	1.0	28.5	8.4	64	0.1	32.0	13.6	345	2.20	4.7	0.9	5.1	19	0.2	0.3	0.2	46	0.42	0.080	16
1769478	Soil	1.3	20.1	6.4	51	<0.1	31.5	12.3	354	2.11	6.9	0.5	4.1	13	<0.1	0.4	0.2	41	0.26	0.071	11
1769479	Soil	1.2	33.0	6.0	45	<0.1	33.1	16.0	333	1.98	5.6	0.9	5.1	13	0.1	0.4	0.1	43	0.28	0.064	14
1769480	Soil	0.7	28.8	4.9	64	<0.1	23.9	15.3	498	2.53	4.2	0.8	6.8	22	<0.1	0.2	<0.1	46	0.41	0.061	46
1769481	Soil	1.3	18.3	6.5	50	<0.1	27.5	10.4	193	2.23	6.2	<0.5	2.9	11	<0.1	0.4	0.1	49	0.20	0.028	8
1769482	Soil	1.2	15.0	6.8	44	0.1	22.6	9.3	165	2.05	6.2	1.5	2.9	13	<0.1	0.4	0.2	46	0.19	0.016	8
1769483	Soil	1.4	24.6	6.8	55	<0.1	30.0	10.0	224	2.04	6.8	<0.5	4.5	14	0.2	0.5	0.1	44	0.26	0.064	12
1769484	Soil	1.3	40.2	6.2	61	0.1	42.9	15.1	367	2.04	4.7	<0.5	3.5	40	0.5	0.5	0.1	53	1.90	0.088	11
1769485	Soil	1.4	36.8	6.5	63	0.1	43.6	12.7	314	2.01	5.1	1.8	3.7	28	0.3	0.5	0.1	48	1.02	0.095	13
1769486	Soil	1.3	46.1	7.1	66	0.1	43.2	13.9	445	2.52	8.5	5.4	4.4	28	0.3	0.6	0.1	49	0.69	0.076	15
1769487	Soil	1.2	59.8	7.2	66	0.2	46.5	16.7	494	2.68	10.1	15.2	4.8	61	0.3	0.6	0.1	55	2.34	0.088	18
1769488	Soil	1.3	61.1	7.8	77	0.1	60.2	18.3	539	2.72	7.1	1.0	4.5	27	0.3	0.6	0.2	57	0.61	0.073	16
1769489	Soil	1.6	44.0	6.5	69	0.2	50.6	15.4	436	2.26	6.0	1.5	3.8	35	0.5	0.6	0.1	53	1.38	0.088	13
1769490	Soil	2.2	26.0	8.2	94	0.1	35.7	11.3	364	2.04	5.4	0.6	4.5	23	0.6	0.6	0.2	59	0.51	0.104	14
1236001	Soil	2.5	22.0	10.7	69	0.1	39.7	12.5	215	2.45	9.7	2.2	4.4	12	0.3	0.9	0.2	45	0.15	0.046	12
1236002	Soil	1.8	24.2	10.5	69	0.1	34.2	10.3	275	2.43	6.6	0.7	5.2	14	0.3	0.5	0.2	46	0.26	0.094	15
1236003	Soil	0.9	21.3	6.1	39	<0.1	30.3	9.3	172	1.79	4.2	<0.5	4.0	11	0.2	0.4	0.1	36	0.19	0.051	11
1236004	Soil	1.3	18.3	7.9	47	<0.1	24.1	8.5	247	2.07	6.1	1.8	4.4	12	0.1	0.4	0.2	42	0.24	0.075	11
1236005	Soil	2.1	28.3	10.5	85	0.2	34.1	12.0	706	2.74	5.2	0.5	5.1	20	0.4	0.6	0.1	41	0.25	0.075	18
1236006	Soil	1.0	29.7	6.5	44	<0.1	33.7	11.4	269	1.84	5.2	0.5	4.7	14	<0.1	0.4	0.1	33	0.22	0.068	11
1236007	Soil	1.2	12.6	5.6	29	<0.1	47.2	7.2	164	1.61	4.8	1.3	2.5	12	<0.1	0.3	0.1	34	0.21	0.065	8
1236008	Soil	0.2	8.8	1.9	6	<0.1	1.8	1.0	20	0.39	0.6	<0.5	<0.1	6	<0.1	<0.1	<0.1	11	0.03	0.016	1
1236009	Soil	1.0	19.4	7.4	49	<0.1	22.2	14.8	595	2.28	5.6	1.0	3.0	15	0.2	0.4	0.1	46	0.25	0.113	11
1236010	Soil	1.5	21.0	8.3	41	<0.1	31.0	11.0	216	1.77	4.1	3.1	4.2	12	0.2	0.3	0.3	147	0.19	0.043	12
1236011	Soil	0.9	19.1	6.7	38	<0.1	26.8	12.2	207	1.84	5.7	1.4	3.3	14	0.2	0.4	0.1	34	0.21	0.064	9
1236012	Soil	0.8	15.6	6.9	38	0.1	25.2	10.5	235	2.10	5.3	0.7	3.5	13	0.1	0.4	0.1	40	0.19	0.038	10
1236013	Soil	0.8	16.9	6.5	42	<0.1	24.9	8.5	217	1.93	4.9	<0.5	2.4	16	<0.1	0.4	<0.1	37	0.22	0.064	10

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1769474	Soil	25	0.65	179	0.050	1	1.00	0.011	0.11	0.2	0.01	2.9	0.1	<0.05	3	1.0	<0.2
1769475	Soil	41	0.86	289	0.071	1	1.48	0.011	0.13	0.2	0.03	4.4	0.2	<0.05	5	0.8	<0.2
1769476	Soil	34	0.92	178	0.088	<1	1.56	0.008	0.25	0.2	<0.01	3.9	0.1	<0.05	4	<0.5	<0.2
1769477	Soil	38	0.75	188	0.067	<1	1.28	0.010	0.11	0.2	0.02	3.5	0.1	<0.05	4	<0.5	<0.2
1769478	Soil	32	0.58	106	0.056	<1	1.17	0.007	0.07	0.3	0.01	2.8	0.1	<0.05	3	<0.5	<0.2
1769479	Soil	35	0.63	102	0.071	<1	1.22	0.007	0.11	0.2	<0.01	3.1	0.1	<0.05	3	<0.5	<0.2
1769480	Soil	32	1.24	199	0.137	<1	1.82	0.008	0.24	0.3	<0.01	3.4	0.2	<0.05	4	<0.5	<0.2
1769481	Soil	38	0.68	119	0.095	<1	1.36	0.008	0.13	0.2	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
1769482	Soil	30	0.56	97	0.083	<1	1.25	0.006	0.11	0.2	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
1769483	Soil	31	0.53	105	0.062	<1	1.03	0.007	0.16	0.3	0.02	3.2	0.1	<0.05	3	<0.5	<0.2
1769484	Soil	49	0.87	163	0.084	<1	1.05	0.017	0.17	0.4	<0.01	3.8	0.1	<0.05	3	<0.5	<0.2
1769485	Soil	44	0.84	160	0.063	1	1.19	0.012	0.17	0.3	0.02	3.7	0.1	<0.05	3	<0.5	<0.2
1769486	Soil	42	0.91	206	0.060	1	1.40	0.010	0.23	0.2	0.03	4.2	0.1	<0.05	4	<0.5	<0.2
1769487	Soil	45	1.14	236	0.070	2	1.42	0.015	0.24	0.2	0.05	4.5	0.1	<0.05	4	<0.5	<0.2
1769488	Soil	54	0.91	208	0.069	1	1.27	0.010	0.24	0.2	0.02	4.5	0.1	<0.05	4	<0.5	<0.2
1769489	Soil	49	0.93	159	0.065	2	1.11	0.009	0.20	0.2	0.01	3.7	0.1	<0.05	3	<0.5	<0.2
1769490	Soil	30	0.73	111	0.061	<1	0.97	0.011	0.17	1.0	<0.01	2.7	0.2	<0.05	3	<0.5	<0.2
1236001	Soil	36	0.49	134	0.057	<1	1.77	0.007	0.07	0.3	0.03	3.4	0.1	<0.05	4	<0.5	<0.2
1236002	Soil	32	0.64	145	0.053	1	1.61	0.007	0.09	0.3	0.04	3.6	0.1	<0.05	4	<0.5	<0.2
1236003	Soil	28	0.51	107	0.060	<1	1.28	0.007	0.05	0.3	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
1236004	Soil	30	0.45	89	0.051	<1	1.23	0.006	0.07	0.3	0.01	3.0	0.1	<0.05	4	<0.5	<0.2
1236005	Soil	26	0.84	191	0.101	<1	1.69	0.006	0.28	0.2	0.01	3.0	0.3	<0.05	4	<0.5	<0.2
1236006	Soil	33	0.57	91	0.051	<1	1.22	0.006	0.11	0.3	0.01	2.9	<0.1	<0.05	3	<0.5	<0.2
1236007	Soil	22	0.44	76	0.048	<1	0.92	0.005	0.07	0.2	0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
1236008	Soil	3	0.03	22	0.010	<1	0.21	0.019	0.02	<0.1	0.01	<0.1	<0.1	<0.05	1	<0.5	<0.2
1236009	Soil	29	0.52	84	0.054	<1	0.93	0.005	0.10	0.2	<0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
1236010	Soil	32	0.87	97	0.081	<1	1.80	0.006	0.12	0.2	0.01	3.0	0.1	<0.05	5	<0.5	<0.2
1236011	Soil	26	0.48	124	0.052	<1	1.44	0.007	0.10	0.2	0.01	2.9	<0.1	<0.05	3	<0.5	<0.2
1236012	Soil	26	0.61	143	0.056	1	1.59	0.006	0.10	0.2	0.02	2.7	<0.1	<0.05	3	<0.5	<0.2
1236013	Soil	25	0.57	133	0.050	<1	1.39	0.013	0.08	0.2	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1236014	Soil	0.5	4.6	8.3	13	<0.1	5.0	1.9	66	0.78	1.7	10.1	1.5	7	<0.1	0.2	0.2	26	0.08	0.011	7
1236015	Soil	0.7	19.9	6.4	40	<0.1	24.4	11.1	295	1.86	4.4	0.8	3.9	13	<0.1	0.3	0.1	34	0.24	0.071	10
1236016	Soil	1.0	23.2	10.0	46	<0.1	39.7	9.9	256	1.99	8.8	1.6	4.6	12	0.2	0.5	0.2	44	0.21	0.067	14
1236017	Soil	0.6	17.1	5.5	36	<0.1	24.9	9.6	236	1.98	4.1	<0.5	2.6	14	<0.1	0.3	0.1	39	0.22	0.050	8
1236018	Soil	1.0	18.1	8.2	39	0.2	28.0	9.9	224	2.20	6.8	1.4	4.2	12	<0.1	0.4	0.2	49	0.20	0.042	11
1236019	Soil	0.6	18.2	4.2	45	<0.1	15.3	12.1	337	2.30	3.5	0.7	2.2	14	<0.1	0.3	<0.1	47	0.23	0.051	7
1236020	Soil	0.4	21.5	4.4	50	<0.1	17.7	12.1	359	2.45	2.9	<0.5	3.3	11	<0.1	0.3	<0.1	47	0.20	0.040	9
1236021	Soil	0.7	11.9	7.3	41	<0.1	16.3	8.0	244	2.05	4.9	<0.5	2.6	14	<0.1	0.3	0.1	48	0.27	0.028	8
1236022	Soil	0.8	42.7	9.7	48	<0.1	41.0	12.3	232	2.35	8.2	1.5	7.3	12	<0.1	0.5	0.3	49	0.23	0.047	16
1236023	Soil	0.3	11.6	3.0	17	<0.1	4.8	3.5	122	0.74	0.9	<0.5	0.2	14	0.1	0.1	<0.1	22	0.29	0.049	11
1236024	Soil	0.6	19.7	6.9	44	<0.1	14.7	7.6	453	1.93	3.1	<0.5	1.6	19	0.2	0.3	0.2	43	0.32	0.052	18
1236025	Soil	0.6	23.0	5.8	39	<0.1	30.3	10.3	331	1.87	6.5	<0.5	4.4	19	0.1	0.3	0.2	40	0.37	0.088	14
1236026	Soil	0.7	15.3	5.8	37	<0.1	25.0	11.1	385	2.07	5.7	0.8	3.0	17	<0.1	0.3	0.2	46	0.30	0.073	10
1236027	Soil	0.9	18.4	8.3	40	<0.1	23.4	11.3	223	2.72	6.3	<0.5	2.9	12	0.1	0.4	0.2	82	0.17	0.035	9
1236028	Soil	0.5	19.2	6.1	47	<0.1	25.6	10.8	405	2.38	4.1	3.7	4.6	15	<0.1	0.3	0.1	47	0.22	0.048	13
1236029	Soil	0.7	13.0	7.1	33	<0.1	19.7	8.0	214	1.94	5.4	1.8	2.1	11	<0.1	0.3	0.5	45	0.16	0.044	8
1236030	Soil	0.5	11.4	4.1	31	<0.1	11.2	7.2	250	1.88	3.1	2.3	1.7	11	<0.1	0.2	<0.1	39	0.13	0.024	5
1236031	Soil	0.8	19.9	9.2	46	<0.1	29.4	13.2	360	2.76	11.4	2.5	5.2	14	<0.1	0.5	0.4	47	0.23	0.088	13
1236032	Soil	0.5	19.4	5.6	38	<0.1	24.9	11.7	341	2.41	6.4	0.9	3.6	14	0.1	0.4	0.1	47	0.22	0.062	9
1236033	Soil	<0.1	8.1	0.8	10	<0.1	2.3	2.4	100	0.50	<0.5	<0.5	0.3	14	<0.1	<0.1	<0.1	16	0.36	0.055	4
1236034	Soil	0.6	25.4	4.5	44	<0.1	29.3	12.0	423	2.52	6.2	1.0	3.5	16	<0.1	0.3	<0.1	52	0.36	0.068	16
1236035	Soil	0.7	11.3	6.6	31	<0.1	16.2	7.0	201	1.78	7.0	1.1	2.9	11	<0.1	0.3	0.1	46	0.18	0.046	9
1236036	Soil	1.0	12.9	6.3	32	<0.1	13.8	8.3	231	2.07	6.4	6.4	2.4	12	0.1	0.3	0.1	50	0.14	0.034	8
1236037	Soil	1.0	20.4	6.5	41	<0.1	23.0	11.4	322	2.71	10.1	1.7	2.7	13	<0.1	0.4	0.1	60	0.15	0.027	8
1236038	Soil	1.6	16.0	5.6	32	<0.1	16.4	8.5	262	2.11	6.4	<0.5	2.1	14	<0.1	0.3	0.1	49	0.20	0.049	7
1236039	Soil	0.8	16.7	5.1	30	<0.1	19.7	9.7	214	1.93	9.0	10.7	2.8	11	<0.1	0.4	0.1	40	0.15	0.029	8
1236040	Soil	1.1	49.2	6.6	58	<0.1	27.6	12.6	296	2.16	4.4	1.0	3.7	19	0.2	0.3	0.2	52	0.44	0.089	14
1236041	Soil	0.9	54.0	4.8	46	0.1	18.4	10.0	314	1.79	3.0	0.8	1.6	15	<0.1	0.3	0.1	43	0.25	0.079	11
1236042	Soil	1.0	53.2	5.1	52	0.2	20.4	15.2	481	2.44	3.7	0.7	2.2	18	<0.1	0.3	0.1	57	0.33	0.082	11
1236043	Soil	1.3	58.8	6.8	62	<0.1	30.5	13.9	317	2.67	7.8	0.7	3.1	17	0.1	0.4	0.2	63	0.32	0.089	11

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390 Bay St., Suite 612
Toronto Ontario M5H 2Y2 Canada

Project: LIV
Report Date: November 16, 2016

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1236014	Soil	11	0.12	63	0.066	<1	0.52	0.004	0.03	<0.1	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
1236015	Soil	26	0.56	108	0.057	<1	1.14	0.008	0.10	0.2	<0.01	2.6	<0.1	<0.05	3	<0.5	<0.2
1236016	Soil	35	0.56	133	0.067	1	1.38	0.007	0.06	0.3	0.02	3.1	0.1	<0.05	4	<0.5	<0.2
1236017	Soil	25	0.55	117	0.055	<1	1.14	0.006	0.09	0.2	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
1236018	Soil	36	0.55	156	0.068	<1	1.62	0.008	0.07	0.2	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
1236019	Soil	21	0.86	149	0.080	<1	1.45	0.005	0.16	0.2	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
1236020	Soil	22	0.92	123	0.085	<1	1.62	0.005	0.23	0.1	<0.01	2.4	0.1	<0.05	3	<0.5	<0.2
1236021	Soil	25	0.54	120	0.072	<1	1.23	0.008	0.12	0.2	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
1236022	Soil	38	0.59	87	0.083	<1	1.51	0.006	0.14	0.3	0.01	3.7	0.2	<0.05	4	<0.5	<0.2
1236023	Soil	7	0.13	87	0.031	<1	0.54	0.025	0.03	<0.1	0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
1236024	Soil	19	0.48	225	0.054	<1	1.14	0.011	0.11	0.2	0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
1236025	Soil	29	0.54	128	0.062	<1	0.89	0.009	0.09	0.2	0.01	2.8	0.1	<0.05	3	<0.5	<0.2
1236026	Soil	29	0.61	125	0.069	<1	1.11	0.012	0.10	0.2	<0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
1236027	Soil	28	0.63	155	0.105	<1	1.63	0.008	0.14	0.2	0.01	3.8	0.1	<0.05	6	<0.5	<0.2
1236028	Soil	42	0.85	125	0.070	<1	1.57	0.005	0.10	0.2	<0.01	3.1	0.1	<0.05	4	<0.5	<0.2
1236029	Soil	24	0.50	98	0.061	<1	1.11	0.007	0.07	0.2	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
1236030	Soil	18	0.56	68	0.061	<1	1.07	0.008	0.07	0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
1236031	Soil	38	0.75	86	0.073	<1	1.53	0.010	0.14	0.3	<0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
1236032	Soil	30	0.73	92	0.070	<1	1.25	0.006	0.14	0.2	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
1236033	Soil	3	0.10	34	0.035	<1	0.20	0.039	0.05	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
1236034	Soil	35	0.91	156	0.077	<1	1.43	0.009	0.21	0.1	<0.01	3.1	0.1	<0.05	4	<0.5	<0.2
1236035	Soil	29	0.46	73	0.064	<1	1.07	0.006	0.07	0.2	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
1236036	Soil	25	0.49	97	0.069	<1	1.02	0.006	0.06	0.2	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
1236037	Soil	34	0.73	72	0.075	<1	1.51	0.006	0.10	0.2	0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
1236038	Soil	27	0.47	88	0.066	<1	1.00	0.011	0.09	0.2	<0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
1236039	Soil	28	0.48	48	0.056	<1	0.90	0.005	0.06	0.2	<0.01	2.5	<0.1	<0.05	3	<0.5	<0.2
1236040	Soil	36	0.74	232	0.080	<1	1.24	0.008	0.09	0.3	0.01	3.3	0.1	<0.05	4	<0.5	<0.2
1236041	Soil	26	0.50	237	0.052	<1	1.21	0.017	0.07	0.3	0.02	2.8	0.1	<0.05	4	<0.5	<0.2
1236042	Soil	31	0.72	349	0.078	<1	1.37	0.012	0.10	0.2	0.03	3.5	0.1	<0.05	4	<0.5	<0.2
1236043	Soil	43	0.79	298	0.059	<1	1.43	0.008	0.08	0.4	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1236044	Soil	1.1	32.4	9.0	93	0.2	26.6	19.8	807	4.05	7.7	<0.5	3.2	19	0.4	0.3	0.2	84	0.37	0.140	10
1236045	Soil	1.0	51.0	6.4	64	0.2	30.2	11.5	379	2.15	5.1	0.9	3.5	18	0.3	0.3	0.1	50	0.45	0.086	14
1236046	Soil	1.0	21.6	5.6	45	<0.1	24.5	9.2	224	1.72	3.8	<0.5	3.0	14	0.1	0.3	0.1	44	0.32	0.089	10
1236047	Soil	0.8	40.0	4.7	43	<0.1	28.1	10.6	307	1.83	2.9	1.2	3.2	18	0.1	0.3	0.1	44	0.41	0.074	13
1236048	Soil	0.6	26.4	5.0	40	<0.1	40.9	12.1	268	1.95	2.9	0.6	1.9	17	<0.1	0.2	0.1	46	0.37	0.075	10
1236049	Soil	1.0	27.7	8.0	52	0.1	27.5	11.4	456	2.25	5.3	0.7	2.9	18	0.1	0.3	0.2	54	0.46	0.047	12
1236050	Soil	0.6	10.5	5.7	24	<0.1	9.1	4.6	180	1.28	2.6	1.9	1.6	15	<0.1	<0.1	0.1	39	0.21	0.022	7
1771751	Soil	1.4	22.5	3.8	44	0.4	18.3	6.7	308	1.24	4.0	<0.5	0.2	9	0.4	<0.1	<0.1	30	0.11	0.038	6
1771752	Soil	3.4	34.7	9.8	84	<0.1	52.8	17.6	608	2.78	7.8	2.0	4.4	13	0.4	0.4	0.2	73	0.29	0.100	13
1771753	Soil	1.0	20.1	8.1	36	<0.1	15.3	5.4	157	1.79	4.8	0.8	2.0	10	<0.1	0.3	0.2	52	0.12	0.028	9
1771754	Soil	1.0	32.8	6.0	53	<0.1	34.0	10.4	374	1.96	3.4	<0.5	3.3	15	<0.1	0.2	0.1	50	0.41	0.090	12
1771755	Soil	0.9	28.2	11.6	43	<0.1	49.7	14.4	403	2.90	27.7	12.9	6.7	13	<0.1	1.2	0.3	40	0.29	0.049	21
1771756	Soil	0.6	56.2	6.1	45	<0.1	40.7	15.3	564	3.70	59.8	10.3	15.1	14	<0.1	2.7	0.2	37	0.09	0.041	51
1771757	Soil	1.2	47.3	14.4	57	<0.1	36.9	14.4	613	3.05	44.4	20.9	10.1	15	<0.1	3.1	0.3	21	0.17	0.040	34
1771758	Soil	0.8	16.1	7.4	34	<0.1	31.9	11.1	271	2.47	7.0	9.5	6.8	11	<0.1	0.2	0.2	41	0.13	0.042	26
1771759	Soil	0.6	19.6	11.7	39	<0.1	25.0	9.5	272	2.14	6.4	10.9	4.4	12	0.1	0.2	0.2	36	0.10	0.049	19
1771760	Soil	0.3	51.3	5.5	53	<0.1	131.1	25.5	710	3.82	3.5	7.8	3.4	45	<0.1	0.1	0.1	87	1.30	0.122	31
1771761	Soil	0.3	45.9	9.5	47	<0.1	119.9	24.7	608	3.73	8.9	11.7	5.1	28	<0.1	0.3	0.2	80	0.74	0.069	25
1771762	Soil	0.7	37.9	9.3	44	<0.1	46.4	15.4	501	3.13	10.8	15.1	9.1	21	<0.1	0.3	0.3	31	0.41	0.045	55
1771763	Soil	0.5	46.1	8.1	57	0.1	88.3	21.1	571	3.20	12.2	6.9	3.4	41	0.2	0.3	0.2	57	0.91	0.094	29
1771764	Soil	1.2	67.9	14.3	81	0.2	171.0	36.9	756	5.73	34.4	52.3	6.5	38	<0.1	0.7	0.3	106	0.98	0.116	29
1771765	Soil	0.7	39.7	11.3	51	<0.1	45.3	15.0	598	2.79	30.6	16.8	9.8	21	<0.1	1.9	0.3	33	0.39	0.084	30
1771766	Soil	0.5	32.2	8.6	40	<0.1	41.5	12.8	414	2.48	14.5	25.5	6.8	22	<0.1	1.0	0.2	35	0.47	0.076	21
1771767	Soil	0.7	30.6	7.5	46	<0.1	40.6	14.7	837	2.40	12.7	11.7	6.4	39	0.1	0.7	0.2	35	0.74	0.093	22
1771768	Soil	1.2	21.9	6.3	58	<0.1	23.4	11.0	337	2.48	4.4	<0.5	4.5	16	0.1	0.2	0.1	48	0.24	0.063	12
1771769	Soil	1.3	29.9	6.8	53	<0.1	35.5	12.6	294	2.09	4.9	0.6	5.4	13	0.1	0.4	0.2	46	0.24	0.072	14
1771770	Soil	1.1	39.8	6.1	47	<0.1	29.4	9.9	246	2.10	4.1	<0.5	4.3	13	<0.1	0.3	0.1	42	0.22	0.054	12
1771771	Soil	1.3	29.2	6.6	58	<0.1	32.5	12.1	277	2.31	5.1	2.2	5.1	10	0.2	0.4	0.1	45	0.19	0.068	12
1771772	Soil	1.5	22.1	6.4	62	<0.1	23.7	11.8	311	2.63	5.2	0.7	3.7	10	0.2	0.3	0.1	54	0.23	0.065	10
1771773	Soil	1.5	20.1	6.5	56	<0.1	22.4	10.2	249	2.43	4.3	9.9	4.0	9	0.1	0.3	0.1	50	0.20	0.052	10

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Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1236044	Soil	41	1.24	130	0.147	<1	2.56	0.005	0.19	0.2	0.02	2.8	0.1	<0.05	6	<0.5	<0.2
1236045	Soil	36	0.79	218	0.074	<1	1.19	0.010	0.12	0.3	0.02	3.7	0.1	<0.05	4	<0.5	<0.2
1236046	Soil	34	0.61	99	0.058	<1	1.00	0.006	0.05	0.2	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
1236047	Soil	43	0.72	191	0.069	<1	1.05	0.008	0.08	0.1	0.01	3.4	<0.1	<0.05	3	<0.5	<0.2
1236048	Soil	69	0.94	129	0.075	<1	1.23	0.008	0.05	0.1	<0.01	3.0	<0.1	<0.05	4	<0.5	<0.2
1236049	Soil	37	0.66	402	0.063	<1	1.48	0.010	0.07	0.3	0.01	3.3	0.1	<0.05	5	<0.5	<0.2
1236050	Soil	19	0.31	207	0.075	1	0.85	0.012	0.05	0.2	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
1771751	Soil	19	0.35	56	0.022	1	0.61	0.015	0.10	<0.1	<0.01	0.9	0.1	<0.05	3	<0.5	<0.2
1771752	Soil	63	1.17	133	0.109	<1	1.88	0.007	0.16	0.3	0.01	4.8	0.1	<0.05	4	<0.5	<0.2
1771753	Soil	28	0.42	81	0.083	1	1.26	0.007	0.05	0.2	0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
1771754	Soil	41	0.80	167	0.091	<1	1.23	0.005	0.06	0.3	0.01	3.4	0.1	<0.05	3	<0.5	<0.2
1771755	Soil	61	0.65	88	0.036	<1	1.29	0.006	0.07	0.2	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2
1771756	Soil	39	0.30	109	0.006	<1	1.21	0.004	0.07	<0.1	0.09	5.7	0.1	<0.05	3	<0.5	<0.2
1771757	Soil	25	0.34	87	0.010	1	0.90	0.003	0.05	0.1	0.11	4.0	0.1	<0.05	2	<0.5	<0.2
1771758	Soil	44	0.64	72	0.037	<1	1.22	0.004	0.05	0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1771759	Soil	30	0.47	67	0.047	1	0.95	0.006	0.08	0.2	0.02	2.0	<0.1	<0.05	5	<0.5	<0.2
1771760	Soil	177	1.72	107	0.065	1	1.67	0.010	0.12	<0.1	0.04	8.6	0.1	0.06	7	<0.5	<0.2
1771761	Soil	176	1.49	119	0.083	1	1.71	0.009	0.12	0.1	0.02	7.5	0.1	<0.05	6	<0.5	<0.2
1771762	Soil	48	0.64	103	0.020	1	1.37	0.010	0.14	<0.1	0.02	3.5	<0.1	<0.05	4	0.7	<0.2
1771763	Soil	96	0.95	125	0.048	1	1.31	0.012	0.12	0.1	0.05	5.7	<0.1	<0.05	5	0.6	<0.2
1771764	Soil	185	2.21	179	0.059	1	2.21	0.006	0.14	<0.1	0.04	14.6	0.2	<0.05	9	<0.5	<0.2
1771765	Soil	43	0.65	115	0.033	1	1.09	0.006	0.14	0.2	0.21	3.9	0.2	<0.05	4	<0.5	<0.2
1771766	Soil	41	0.65	105	0.048	1	0.99	0.008	0.11	0.2	0.06	4.3	<0.1	<0.05	3	<0.5	<0.2
1771767	Soil	38	0.76	98	0.040	1	1.00	0.009	0.12	0.2	0.04	3.5	<0.1	<0.05	4	<0.5	<0.2
1771768	Soil	35	0.90	135	0.103	<1	1.51	0.007	0.19	0.3	0.01	3.6	0.2	<0.05	4	<0.5	<0.2
1771769	Soil	36	0.75	108	0.079	1	1.42	0.006	0.12	0.3	<0.01	3.1	0.1	<0.05	3	<0.5	<0.2
1771770	Soil	39	0.74	112	0.078	<1	1.44	0.006	0.09	0.2	<0.01	3.4	0.1	<0.05	3	<0.5	<0.2
1771771	Soil	36	0.82	109	0.080	<1	1.48	0.007	0.12	0.3	0.01	3.6	0.1	<0.05	4	<0.5	<0.2
1771772	Soil	33	1.05	119	0.108	1	1.74	0.008	0.18	0.2	0.01	3.4	0.1	<0.05	5	<0.5	<0.2
1771773	Soil	32	0.80	83	0.090	2	1.39	0.007	0.13	0.2	0.01	3.3	0.1	<0.05	4	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

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PHONE (604) 253-3158

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

Project: LIV
Report Date: November 16, 2016

CERTIFICATE OF ANALYSIS WHI16000300.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1771774	Soil	0.8	10.9	5.5	38	<0.1	16.1	7.6	199	1.84	4.1	<0.5	3.5	11	<0.1	0.2	0.2	44	0.20	0.046	10
1771775	Soil	1.1	16.6	8.2	73	0.1	19.4	10.6	263	2.58	7.4	1.8	3.3	14	0.4	0.4	0.2	58	0.17	0.059	9
1771776	Soil	1.5	27.6	9.0	58	0.1	26.6	7.9	288	2.49	9.6	1.6	5.9	13	0.1	0.5	0.2	54	0.22	0.060	15
1771777	Soil	0.4	67.5	5.9	635	<0.1	30.6	16.0	628	4.09	2.6	<0.5	2.7	9	0.7	0.1	<0.1	103	0.23	0.077	4
1771778	Soil	0.7	19.0	5.1	36	<0.1	16.1	7.1	187	1.62	2.7	1.7	2.5	11	<0.1	0.1	<0.1	37	0.24	0.046	9
1771779	Soil	0.6	43.3	5.2	61	0.1	34.0	12.3	282	2.30	3.7	1.2	3.9	21	0.3	0.2	<0.1	47	0.54	0.085	25
1771780	Soil	1.0	20.9	5.8	40	<0.1	28.0	11.4	350	1.65	4.0	2.0	4.0	14	0.2	0.3	0.1	38	0.34	0.093	12
1771781	Soil	0.9	18.4	8.3	41	0.1	20.2	7.2	165	2.08	6.4	<0.5	3.6	13	0.1	0.3	0.2	48	0.22	0.056	12
1771782	Soil	1.1	11.3	5.9	35	<0.1	14.1	5.9	183	1.83	5.5	0.6	2.8	10	0.2	0.3	0.1	46	0.16	0.060	8
1771783	Soil	0.8	22.8	5.2	39	<0.1	21.1	9.3	238	1.63	3.4	<0.5	3.5	12	0.2	0.2	<0.1	33	0.24	0.067	12
1771784	Soil	0.8	26.6	5.4	48	<0.1	23.0	11.7	288	2.30	4.2	<0.5	3.1	15	<0.1	0.3	<0.1	50	0.25	0.051	10
1771785	Soil	1.1	10.2	5.0	41	<0.1	11.4	8.9	253	2.32	5.1	<0.5	2.2	11	0.1	0.3	0.1	61	0.16	0.044	6
1771786	Soil	1.4	21.9	6.3	50	<0.1	27.2	10.1	225	2.10	5.1	2.3	2.5	11	0.2	0.4	0.1	47	0.19	0.055	7
1771787	Soil	2.4	33.7	7.7	75	<0.1	33.0	13.2	323	2.66	7.2	1.1	3.7	16	0.3	0.7	0.1	59	0.28	0.086	9
1771788	Soil	1.0	26.4	5.5	43	<0.1	25.4	11.0	371	1.86	4.7	<0.5	3.5	14	0.1	0.3	0.1	42	0.29	0.095	8
1771789	Soil	0.7	68.4	2.2	52	<0.1	21.1	22.6	241	3.65	3.7	<0.5	4.4	70	0.1	0.3	<0.1	100	1.73	0.657	13
1771790	Soil	1.6	22.7	8.1	53	0.1	25.0	11.1	218	2.62	9.6	0.8	4.2	13	0.2	0.5	0.2	58	0.20	0.085	11
1771791	Soil	1.3	32.4	5.5	48	<0.1	23.7	11.0	285	2.19	4.4	1.7	3.5	14	0.1	0.3	0.1	49	0.27	0.069	9
1771792	Soil	1.5	101.0	7.2	79	0.1	52.9	28.4	707	4.74	47.5	2.3	5.1	52	0.1	0.8	0.1	86	0.94	0.213	22
1771793	Soil	0.9	42.4	8.2	55	<0.1	28.0	15.3	588	2.80	10.7	1.8	4.2	29	<0.1	0.4	<0.1	61	0.55	0.099	16
1771794	Soil	0.9	29.8	5.0	47	<0.1	21.8	11.2	656	2.51	13.2	1.9	2.9	34	<0.1	0.4	<0.1	40	0.69	0.082	11
1771795	Soil	0.7	12.7	3.8	30	<0.1	9.3	6.0	190	1.43	3.5	0.9	1.0	10	0.2	0.3	<0.1	38	0.10	0.048	5
1771796	Soil	1.1	20.2	6.6	47	<0.1	22.8	10.6	382	2.08	6.0	<0.5	2.8	13	0.1	0.4	0.2	48	0.20	0.049	9
1771797	Soil	0.8	13.5	4.7	34	<0.1	15.6	6.0	187	1.56	3.8	<0.5	2.1	13	0.1	0.3	<0.1	37	0.17	0.035	6

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Project: LIV
Report Date: November 16, 2016

CERTIFICATE OF ANALYSIS WHI16000300.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1771774	Soil	28	0.58	72	0.087	<1	1.10	0.008	0.10	0.2	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
1771775	Soil	33	0.65	96	0.097	1	1.60	0.009	0.15	0.3	<0.01	2.8	0.1	<0.05	5	<0.5	<0.2
1771776	Soil	38	0.69	90	0.081	1	1.64	0.009	0.09	0.3	0.02	3.9	0.1	<0.05	5	<0.5	<0.2
1771777	Soil	98	2.44	207	0.184	<1	3.27	0.012	0.78	<0.1	<0.01	7.2	0.2	<0.05	10	<0.5	<0.2
1771778	Soil	22	0.61	149	0.066	<1	1.06	0.007	0.07	0.2	0.01	2.5	<0.1	<0.05	3	<0.5	<0.2
1771779	Soil	42	0.73	180	0.068	<1	1.39	0.014	0.17	0.1	0.03	4.4	0.1	<0.05	5	0.9	<0.2
1771780	Soil	37	0.61	81	0.067	<1	0.94	0.009	0.11	0.2	<0.01	2.5	<0.1	<0.05	2	<0.5	<0.2
1771781	Soil	32	0.50	98	0.070	1	1.54	0.007	0.07	0.2	0.03	3.3	0.1	<0.05	4	<0.5	<0.2
1771782	Soil	25	0.52	91	0.079	<1	0.95	0.004	0.10	0.2	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
1771783	Soil	27	0.53	95	0.061	<1	1.10	0.008	0.07	0.1	<0.01	2.7	<0.1	<0.05	3	<0.5	<0.2
1771784	Soil	31	0.82	144	0.087	<1	1.56	0.007	0.12	0.2	0.01	3.0	<0.1	<0.05	4	<0.5	<0.2
1771785	Soil	20	0.83	123	0.123	<1	1.38	0.005	0.17	0.2	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
1771786	Soil	27	0.59	119	0.066	1	1.17	0.006	0.08	0.2	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
1771787	Soil	41	0.89	142	0.089	1	1.61	0.009	0.12	0.2	<0.01	3.3	0.1	<0.05	4	0.9	<0.2
1771788	Soil	25	0.59	124	0.056	<1	1.09	0.006	0.12	0.2	<0.01	2.7	<0.1	<0.05	3	<0.5	<0.2
1771789	Soil	35	1.36	225	0.088	<1	1.79	0.052	0.45	0.1	<0.01	5.4	0.1	<0.05	6	<0.5	<0.2
1771790	Soil	31	0.58	126	0.068	2	1.31	0.007	0.11	0.4	0.01	3.0	0.1	<0.05	5	<0.5	<0.2
1771791	Soil	27	0.69	87	0.072	<1	1.27	0.010	0.09	0.2	<0.01	2.8	<0.1	<0.05	3	<0.5	<0.2
1771792	Soil	51	1.20	301	0.090	2	1.95	0.014	0.22	0.1	0.04	7.5	0.1	<0.05	6	0.6	<0.2
1771793	Soil	37	0.92	259	0.068	<1	1.47	0.009	0.16	0.1	0.02	5.6	<0.1	<0.05	5	<0.5	<0.2
1771794	Soil	25	0.68	253	0.041	3	1.16	0.015	0.12	<0.1	0.03	4.2	<0.1	<0.05	3	<0.5	<0.2
1771795	Soil	15	0.32	108	0.073	<1	0.71	0.013	0.12	0.2	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
1771796	Soil	29	0.55	121	0.075	<1	1.09	0.008	0.10	0.3	<0.01	2.5	0.1	<0.05	4	<0.5	<0.2
1771797	Soil	20	0.41	116	0.075	<1	0.82	0.010	0.10	0.2	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2

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

Project: LIV
Report Date: November 16, 2016

QUALITY CONTROL REPORT WHI16000300.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1771626	Soil	0.7	35.5	4.4	61	0.1	16.4	10.8	337	2.30	2.0	2.0	2.8	23	0.2	0.2	0.1	51	0.48	0.119	12
REP 1771626	QC	0.8	36.6	4.4	64	0.1	15.8	10.5	311	2.30	2.0	1.8	2.8	24	0.2	0.2	0.1	50	0.48	0.124	13
1771662	Soil	0.1	5.2	1.0	83	<0.1	21.7	7.8	588	3.28	<0.5	<0.5	6.6	17	0.1	<0.1	<0.1	40	0.18	0.042	22
REP 1771662	QC	0.1	5.7	1.1	89	<0.1	22.8	8.6	616	3.48	<0.5	<0.5	6.9	16	0.2	<0.1	<0.1	41	0.20	0.043	22
1771698	Soil	2.1	18.7	9.0	76	<0.1	26.3	8.4	200	2.44	5.5	0.5	4.1	10	0.3	0.3	0.1	51	0.17	0.063	14
REP 1771698	QC	2.1	18.3	8.7	76	<0.1	25.3	8.3	203	2.49	5.2	2.2	4.1	10	0.2	0.4	0.1	45	0.17	0.061	15
1769457	Soil	5.2	45.3	27.0	106	0.2	57.0	12.5	1243	2.92	5.1	0.6	5.4	22	0.9	0.8	0.2	56	0.36	0.085	17
REP 1769457	QC	4.7	46.2	26.5	104	0.2	56.4	13.1	1168	2.87	4.9	<0.5	5.3	23	0.8	0.9	0.3	52	0.37	0.077	17
1236003	Soil	0.9	21.3	6.1	39	<0.1	30.3	9.3	172	1.79	4.2	<0.5	4.0	11	0.2	0.4	0.1	36	0.19	0.051	11
REP 1236003	QC	0.9	21.3	6.2	41	<0.1	31.0	9.0	165	1.78	4.2	2.1	4.1	10	0.2	0.4	0.1	35	0.17	0.049	10
1236039	Soil	0.8	16.7	5.1	30	<0.1	19.7	9.7	214	1.93	9.0	10.7	2.8	11	<0.1	0.4	0.1	40	0.15	0.029	8
REP 1236039	QC	0.7	17.5	5.2	30	<0.1	20.3	9.9	221	1.98	9.2	2.5	2.7	11	<0.1	0.4	0.1	39	0.15	0.030	7
1771775	Soil	1.1	16.6	8.2	73	0.1	19.4	10.6	263	2.58	7.4	1.8	3.3	14	0.4	0.4	0.2	58	0.17	0.059	9
REP 1771775	QC	1.2	16.8	8.3	78	0.1	20.2	10.7	273	2.53	8.0	0.7	3.4	14	0.3	0.3	0.2	58	0.17	0.054	9
1771794	Soil	0.9	29.8	5.0	47	<0.1	21.8	11.2	656	2.51	13.2	1.9	2.9	34	<0.1	0.4	<0.1	40	0.69	0.082	11
REP 1771794	QC	0.9	29.8	5.0	47	<0.1	22.1	11.0	646	2.38	12.9	1.7	2.8	33	<0.1	0.4	<0.1	40	0.67	0.079	11
Reference Materials																					
STD DS10	Standard	15.7	158.2	147.3	331	1.9	77.3	14.5	874	2.67	44.1	79.5	7.0	68	2.4	9.2	11.3	47	1.12	0.075	17
STD DS10	Standard	14.8	159.8	149.8	386	2.0	78.4	14.5	889	2.90	48.4	71.0	7.4	66	2.9	9.7	12.0	47	1.03	0.086	19
STD DS10	Standard	14.8	160.3	151.9	378	2.0	74.6	13.6	883	2.69	47.8	77.1	7.8	63	3.0	10.2	11.9	42	1.07	0.080	19
STD DS10	Standard	14.2	152.8	152.6	375	1.9	78.7	12.8	777	2.63	45.0	65.7	7.5	63	2.5	9.3	11.7	47	0.97	0.079	16
STD DS10	Standard	13.9	158.8	150.7	354	1.8	77.1	13.6	897	2.78	47.5	143.2	7.7	68	2.4	8.9	12.5	45	1.06	0.075	17
STD DS10	Standard	15.8	160.8	156.6	368	1.9	77.8	14.0	925	2.88	47.0	75.6	7.9	72	2.5	9.7	12.5	45	1.12	0.078	19
STD DS10	Standard	14.2	153.5	148.6	370	1.7	74.6	12.6	903	2.66	46.3	63.8	7.6	62	2.3	9.2	12.3	42	1.03	0.073	17
STD DS10	Standard	15.4	162.8	150.8	363	1.8	77.8	14.4	910	2.87	44.9	71.1	7.7	62	2.6	9.2	11.8	47	1.06	0.078	18
STD OXC129	Standard	1.4	28.8	6.2	37	<0.1	83.5	22.9	423	3.17	0.5	175.7	1.7	184	<0.1	<0.1	<0.1	56	0.70	0.089	11
STD OXC129	Standard	1.3	27.8	6.6	41	<0.1	79.2	23.2	425	2.99	0.6	205.5	1.9	186	<0.1	<0.1	<0.1	54	0.67	0.103	13
STD OXC129	Standard	1.2	28.2	6.4	41	<0.1	84.1	21.4	417	2.98	0.6	193.2	1.9	171	<0.1	<0.1	<0.1	51	0.62	0.098	13

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1771626	Soil	22	0.72	205	0.059	<1	1.10	0.011	0.14	0.1	0.03	3.5	0.1	<0.05	3	<0.5	<0.2
REP 1771626	QC	21	0.80	220	0.060	<1	1.18	0.010	0.14	0.2	0.03	3.5	0.1	<0.05	4	<0.5	<0.2
1771662	Soil	24	2.12	572	0.197	<1	2.43	0.009	1.32	<0.1	<0.01	5.5	0.6	<0.05	8	<0.5	<0.2
REP 1771662	QC	24	2.23	575	0.202	<1	2.36	0.010	1.24	<0.1	<0.01	5.6	0.6	<0.05	9	<0.5	<0.2
1771698	Soil	29	0.55	81	0.090	<1	1.31	0.006	0.14	0.2	<0.01	2.3	0.1	<0.05	4	<0.5	<0.2
REP 1771698	QC	30	0.57	83	0.088	<1	1.35	0.007	0.15	0.2	0.01	2.3	0.1	<0.05	4	<0.5	<0.2
1769457	Soil	39	2.14	157	0.080	1	1.72	0.005	0.12	0.1	<0.01	2.9	0.4	<0.05	5	1.8	<0.2
REP 1769457	QC	40	2.16	161	0.080	<1	1.72	0.006	0.13	0.1	<0.01	2.9	0.4	<0.05	5	1.7	<0.2
1236003	Soil	28	0.51	107	0.060	<1	1.28	0.007	0.05	0.3	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
REP 1236003	QC	28	0.46	101	0.057	<1	1.19	0.006	0.05	0.3	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
1236039	Soil	28	0.48	48	0.056	<1	0.90	0.005	0.06	0.2	<0.01	2.5	<0.1	<0.05	3	<0.5	<0.2
REP 1236039	QC	29	0.49	48	0.057	<1	0.89	0.006	0.06	0.2	0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
1771775	Soil	33	0.65	96	0.097	1	1.60	0.009	0.15	0.3	<0.01	2.8	0.1	<0.05	5	<0.5	<0.2
REP 1771775	QC	32	0.67	92	0.096	1	1.58	0.011	0.16	0.3	<0.01	3.1	0.1	<0.05	5	<0.5	<0.2
1771794	Soil	25	0.68	253	0.041	3	1.16	0.015	0.12	<0.1	0.03	4.2	<0.1	<0.05	3	<0.5	<0.2
REP 1771794	QC	25	0.62	242	0.041	2	1.08	0.013	0.12	<0.1	0.02	4.2	<0.1	<0.05	3	0.7	<0.2
Reference Materials																	
STD DS10	Standard	58	0.77	351	0.083	6	1.03	0.066	0.34	3.7	0.29	2.9	4.9	0.37	4	1.9	4.9
STD DS10	Standard	59	0.86	370	0.082	8	1.14	0.076	0.36	3.5	0.30	3.0	4.9	0.33	5	2.4	5.4
STD DS10	Standard	56	0.83	363	0.077	8	1.15	0.071	0.31	3.4	0.29	2.9	5.2	0.29	5	2.5	5.1
STD DS10	Standard	61	0.69	351	0.077	6	0.92	0.057	0.34	3.2	0.28	2.7	5.3	0.25	5	2.0	5.0
STD DS10	Standard	56	0.77	338	0.079	8	1.03	0.067	0.32	3.2	0.30	3.1	4.9	0.26	4	2.1	4.8
STD DS10	Standard	56	0.81	355	0.083	7	1.09	0.078	0.35	3.2	0.28	3.1	5.2	0.29	4	2.1	5.1
STD DS10	Standard	54	0.75	338	0.077	7	0.97	0.066	0.33	3.3	0.27	2.8	5.2	0.24	4	2.3	4.7
STD DS10	Standard	59	0.78	350	0.081	6	1.07	0.069	0.32	3.2	0.26	2.9	5.3	0.30	5	2.0	5.1
STD OXC129	Standard	60	1.39	48	0.444	1	1.45	0.508	0.38	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	51	1.63	52	0.406	2	1.72	0.618	0.40	0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	51	1.58	50	0.374	<1	1.54	0.576	0.37	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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

Project: LIV
Report Date: November 16, 2016

QUALITY CONTROL REPORT WHI16000300.1

		AQ201 Mo ppm 0.1	AQ201 Cu ppm 0.1	AQ201 Pb ppm 0.1	AQ201 Zn ppm 1	AQ201 Ag ppm 0.1	AQ201 Ni ppm 0.1	AQ201 Co ppm 0.1	AQ201 Mn ppm 1	AQ201 Fe % 0.01	AQ201 As ppm 0.5	AQ201 Au ppb 0.5	AQ201 Th ppm 0.1	AQ201 Sr ppm 1	AQ201 Cd ppm 0.1	AQ201 Sb ppm 0.1	AQ201 Bi ppm 0.1	AQ201 V ppm 2	AQ201 Ca % 0.01	AQ201 P % 0.001	AQ201 La ppm 1
STD OXC129	Standard	1.3	30.6	6.2	44	<0.1	83.5	22.5	416	3.11	0.6	197.1	1.8	197	<0.1	<0.1	<0.1	56	0.72	0.123	14
STD OXC129	Standard	1.2	27.5	6.5	40	<0.1	79.2	20.9	427	3.05	0.6	191.5	2.0	186	<0.1	<0.1	<0.1	54	0.68	0.103	13
STD OXC129	Standard	1.3	28.3	7.0	41	<0.1	82.6	21.4	454	3.26	1.2	196.7	2.0	195	<0.1	<0.1	<0.1	56	0.73	0.105	13
STD OXC129	Standard	1.3	26.0	6.4	39	<0.1	78.7	21.1	431	3.15	0.7	196.0	2.0	173	<0.1	<0.1	<0.1	49	0.63	0.099	12
STD OXC129	Standard	1.4	30.7	6.7	43	<0.1	86.0	23.2	449	3.26	0.6	189.4	1.9	182	<0.1	<0.1	<0.1	50	0.66	0.105	13
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	0.3	<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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Project: LIV
Report Date: November 16, 2016

QUALITY CONTROL REPORT WHI16000300.1

		AQ201 Cr ppm 1	AQ201 Mg % 0.01	AQ201 Ba ppm 1	AQ201 Ti % 0.001	AQ201 B ppm 1	AQ201 Al % 0.01	AQ201 Na % 0.001	AQ201 K % 0.01	AQ201 W ppm 0.1	AQ201 Hg ppm 0.01	AQ201 Sc ppm 0.1	AQ201 Tl ppm 0.1	AQ201 S % 0.05	AQ201 Ga ppm 1	AQ201 Se ppm 0.5	AQ201 Te ppm 0.2
STD OXC129	Standard	53	1.64	54	0.430	2	1.67	0.596	0.43	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.59	50	0.415	1	1.53	0.588	0.37	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	55	1.63	53	0.426	<1	1.67	0.629	0.38	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	49	1.57	49	0.400	<1	1.48	0.593	0.37	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	57	1.51	53	0.421	<1	1.50	0.560	0.35	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
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

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Appendix VI: Precision GeoSurveys Airborne Geophysical Interpretation Report

Precision GeoSurveys

GEOPHYSICAL INTERPRETATION REPORT



Livingstone Block
Prepared for Nevada Zinc Corp.

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August 2016

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Appendix B: Livingstone Block Interpretation Maps

1.0 Introduction:

This report details the interpretation of geophysical data collected by Precision Geosurveys Inc. for Nevada Zinc Corp. The interpretation was performed on airborne magnetic data collected in August 2014, on the Livingstone Block, Yukon.

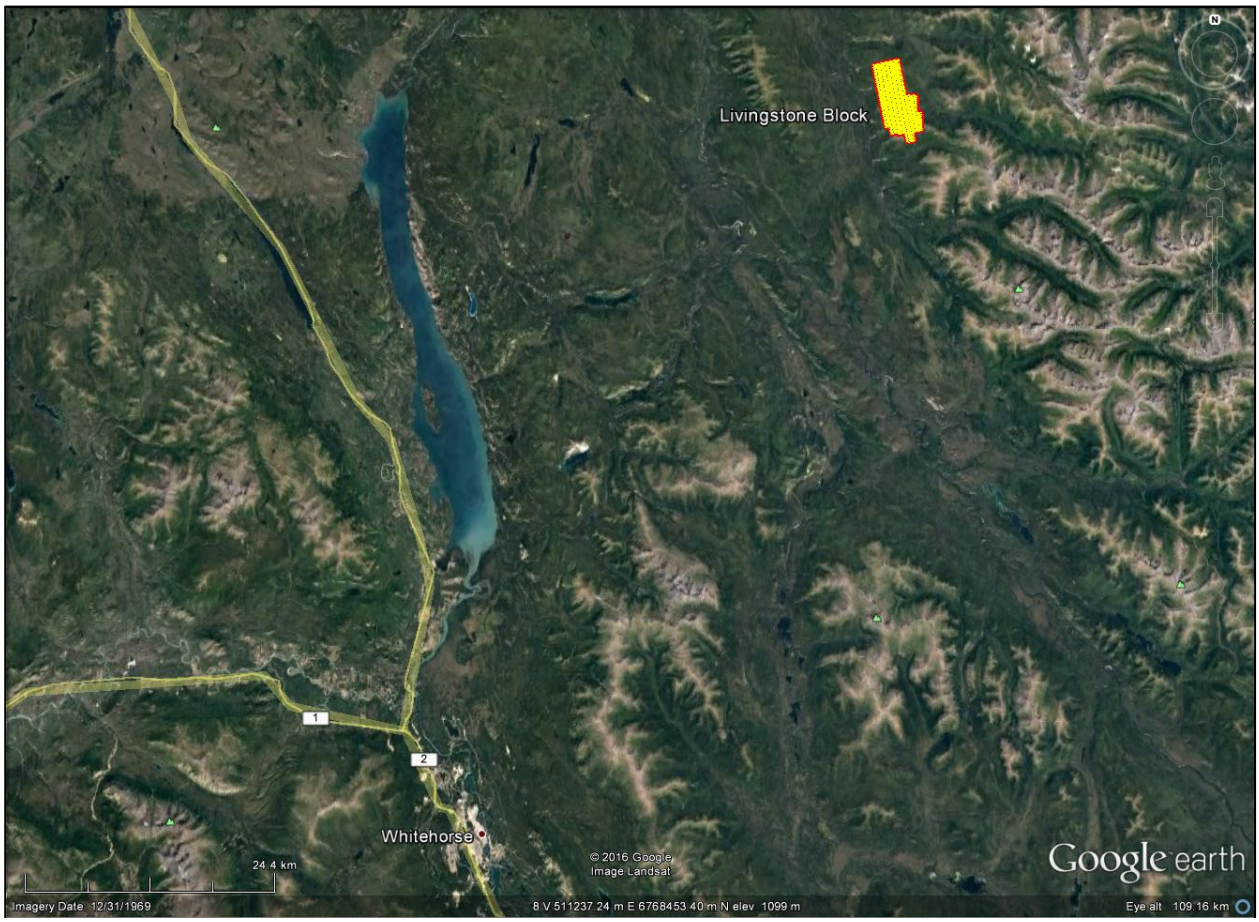


Figure 1: Livingstone Block area location relative to Whitehorse, YT.

The Livingstone Block is centered at 6805700N 538100E (Figure 1). It is located approximately 84 km north of Whitehorse, Yukon. The survey block covers an irregular area of approximately 8.6 km by 4.0 km. A total of 1284 line kilometers of magnetic data were flown for this survey; this total includes tie lines and survey lines. The survey lines were flown at 100 meter spacings at a 077°/257° heading; the tie lines were flown at 1000 m spacing and a heading of 167°/347° (Figure 2).

All locations are expressed in UTM Zone 8N with respect to the WGS84 datum. The magnetic data was collected using a Scintrex cesium vapor CS-3 magnetometer at a sample rate of 10 Hz. The system was mounted on the front of the helicopter in an approved "stinger" configuration.

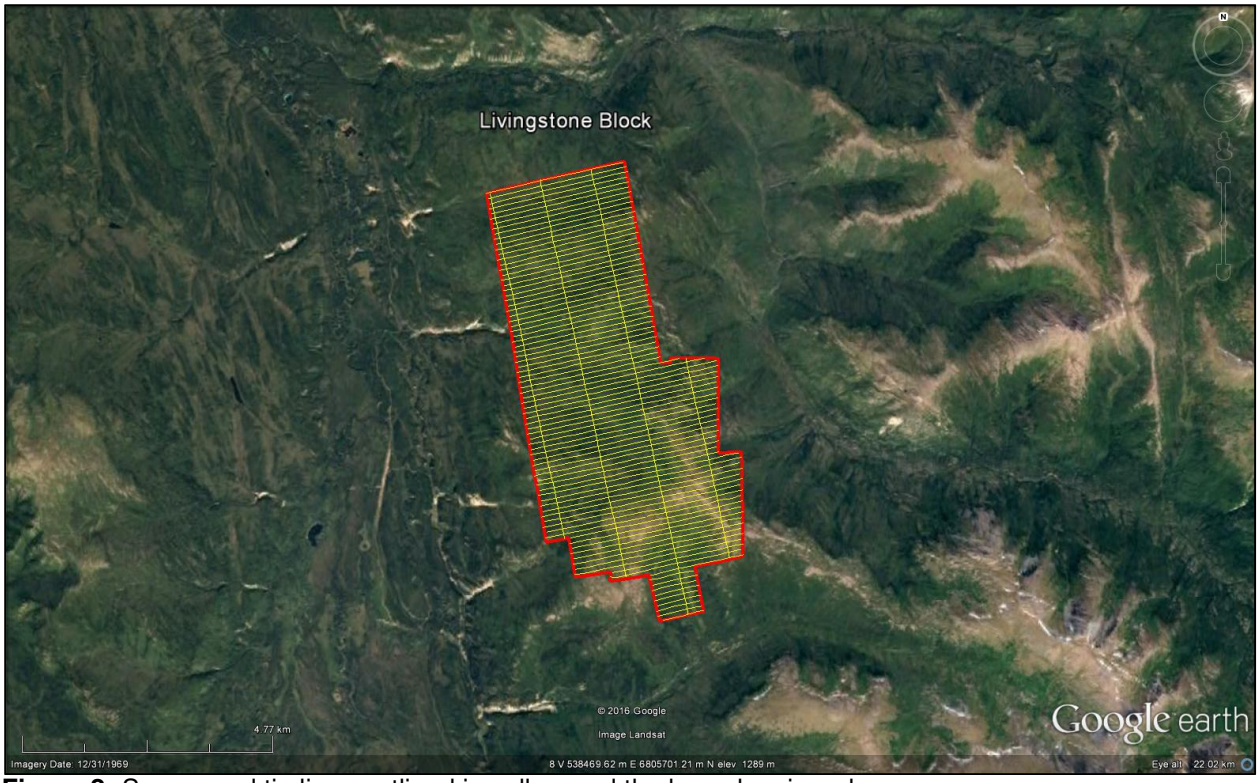


Figure 2: Survey and tie lines outlined in yellow and the boundary in red.

2.0 Interpretation Procedures:

To interpret the magnetic data, the original data was reviewed to determine what further processing steps were required. After initial review, it was determined that the original micro-leveling and the resultant Residual Magnetic Intensity (RMI) were sufficient to proceed with interpretive processing. The RMI was gridded using a cell size of 25 metres, ¼ the survey line spacing, for further processing and filtering

The Calculated Vertical Gradient (CVG) was calculated and used to determine the initial structural interpretation. A downward continuation filter of 20 metres was then performed to create a filter that would allow targets below magnetically quiet overburden to be emphasized. This gives a clearer picture of the structure, and can highlight changes or breaks along the structure. An upward continuation filter of 100 metres was performed to act as a low pass filter in order to detrend the data and confirm the structural interpretation. The Horizontal Gradient (HG) of the RMI data was calculated from the RMI grid in order to help identify the edges of the interpreted structures.

Final maps were created for each processing tool and structure was interpreted. Soil geochemistry values provided by the client were also included on the maps.

3.0 Target Response:

Magnetic surveys map the distribution and concentration of magnetic minerals, primarily magnetite, which in turn are related to structure, alteration, and lithology.

Hydrothermal mineral deposits are often hosted in structurally controlled features. These features include faults and shear zones, which act as hydrothermal conduits, and units which cut across these conduits.

The magnetic data are first analyzed to determine primary structures. Linear structures such as faults and shear zones are identifiable in airborne magnetic survey maps as long linear magnetic highs, paralleled by a corresponding magnetic low along the strike of the structure. Cross cutting offsets in these linear features can be interpreted as faults.

Circular magnetic highs surrounded by a magnetic low are generally interpreted as intrusive bodies. Whether they cross cut any other features will help to determine their relative age.

Certain features, such as large magnetic anomalies that coincide with topographic highs, do not indicate structural features such as faults or shear zones. These are generally identified as units that are resistant to weathering with magnetite content higher than the surrounding units.

4.0 Interpretation:

The Livingstone Block is dominated by a series of NW-SE lineations, parallel with the regional structural trend of the Cordillera. There is offset to some of these lineations, indicating secondary faulting (Figure 3).

There is a prominent magnetic lineation trending NW-SE through the middle of the grid (A) that is cross cut by faulting with sinistral offset and continues into the southern part of the survey area (A').

On the northeastern part of the survey area, there is a long magnetic high that runs along the edge of the survey block (B). This magnetic high appears to cross cut two older structural lineations and continues along the eastern edge of the block (B'), south of the interpreted fault. This lineation also displays sinistral offset across the fault.

The southern region of the survey block is dominated by a number of magnetic highs that coincide with topographic highs (C). This would indicate large weathering resistant units that have influenced the topography. They are of interest as they are intersected by NW-SE striking structural lineations.

Near the southwestern side of the survey area is a long structural lineation that nears two magnetic highs (D). The proximity of the lineation to the northernmost of the magnetic highs may be of interest as the two features may intersect at depth.

There is a broad, low amplitude magnetic high near the centre of the survey block (E). Typically this type of signal would indicate an older and moderately altered unit, however, the signal coincides with a creek valley that comes down off a topographic and magnetic high. This raises the possibility that the magnetic feature is depositional in nature. There is a similar low amplitude magnetic anomaly in the northern part of the survey block which appears to be either an older and heavily altered unit or a depositional feature (F). However, as the low amplitude magnetic high has an adjacent magnetic low and does not appear to be down slope from a weathering resistant magnetic anomaly, it is more likely to be an older and more heavily altered feature.

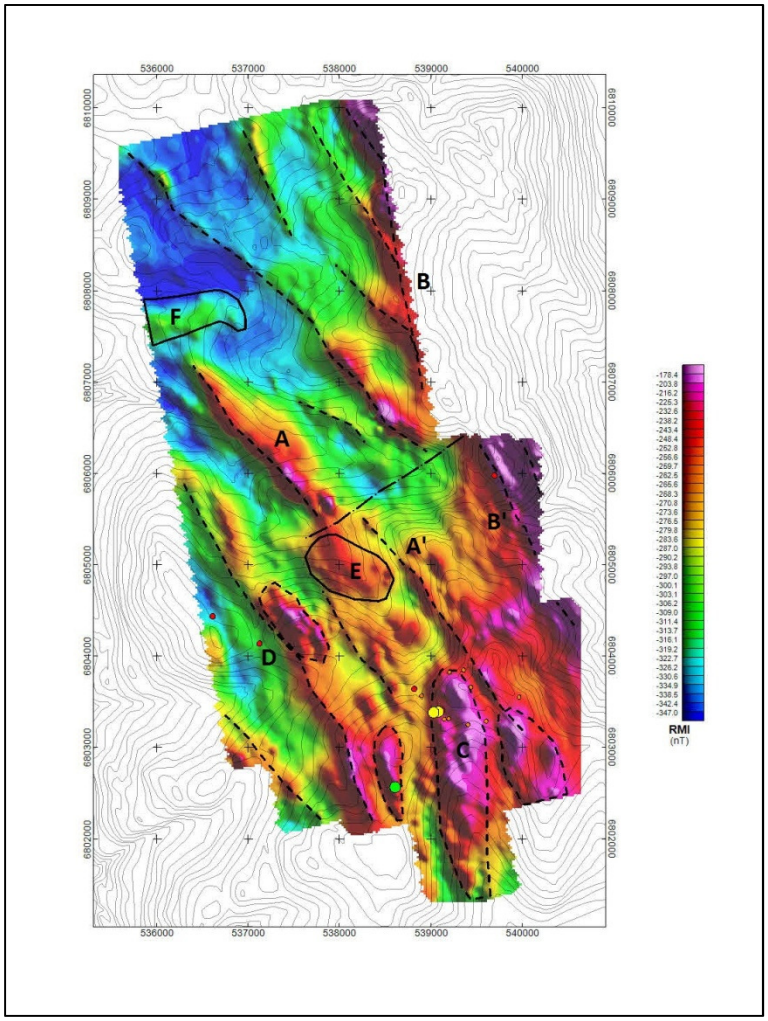


Figure 3: Residual Magnetic Intensity of the Livingstone survey block.

5.0 Deliverables:

All digital data are presented on a USB memory stick with the logistic report. The survey data are presented as maps, geotiffs, and a report.

5.1 Maps

Digital maps were created for the Livingstone interpretation report. The following map products were prepared:

Overview Maps (colour image with elevation contour lines):

- Interpreted Structure with Digital Terrain Model (Livingstone_DTMwStructure)

Magnetic Maps (colour image with elevation contour lines):

- Residual Magnetic Intensity with Interpreted Structure (Livingstone_RMIwStructure)
- Calculated Vertical Gradient with Interpreted Structure (Livingstone_CVGwStructure)
- Downward Continuation of 20 m (Livingstone_DownwardContinuation)
- Downward Continuation of 20 m with Interpreted Structure (Livingstone_Downward Continuation_wStructure)
- Upward Continuation of 100 m (Livingstone_UpwardContinuation)
- Upward Continuation of 100 m with Interpreted Structure (Livingstone_ Upward Continuation _wStructure)
- Calculated Horizontal Gradient (Livingstone_HG) of RMI
- Calculated Horizontal Gradient with Interpreted Structure (Livingstone_HGwStructure)

6.0 Recommendations:

The Livingstone block contains several NW-SE striking lineations as well as a cross cutting fault that could indicate hydrothermal conduits that would be of interest (Figure 4).

The main area of interest should include the southern region (Zone X in Figure 4) of the Livingstone block where structural lineations and interpreted weathering resistant units intersect. The structural lineations and where they intersect other units indicate areas where hydrothermal mineralizing events may have occurred.

The western section of the block (Zone Y in Figure 4) may also be an area that needs further evaluation due to the proximity of the structural lineation to the interpreted weathering resistant unit and the potential of the two features intersecting at depth.

The centre of the Livingstone block is also of interest (Zone Z in Figure 4) as it is dominated by a NW-SE striking lineation that is cross cut by the NE-SW striking fault, indicating a region where hydrothermal conduits could be of importance.

Another possible area of interest may be where the structural lineation along the eastern edge of the block is intersected by NE-SW faulting. However, the majority of this area is not located within the Livingstone survey block.

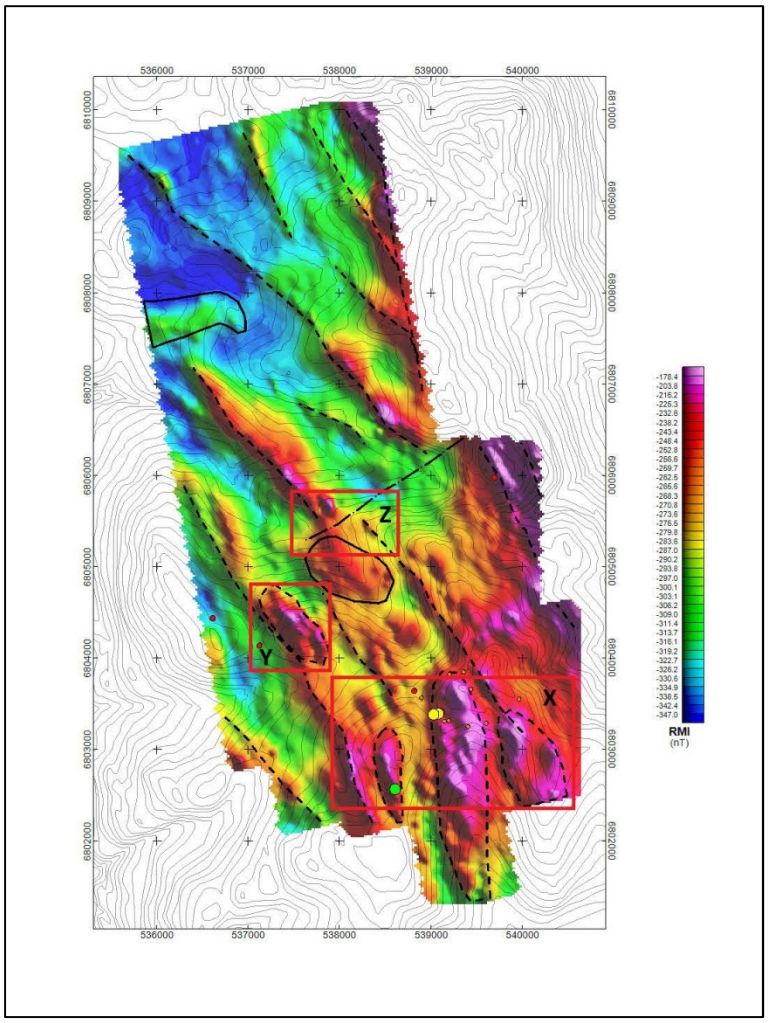


Figure 4: Livingstone block with areas of interest outlined in red; Zone X, Zone Y, and Zone Z.

Appendix A

References

List of references used in this report

Precision GeoSurveys Inc. (2014). Airborne Geophysical Survey Report. Goldspike Exploration Inc., Livingstone Survey Block.

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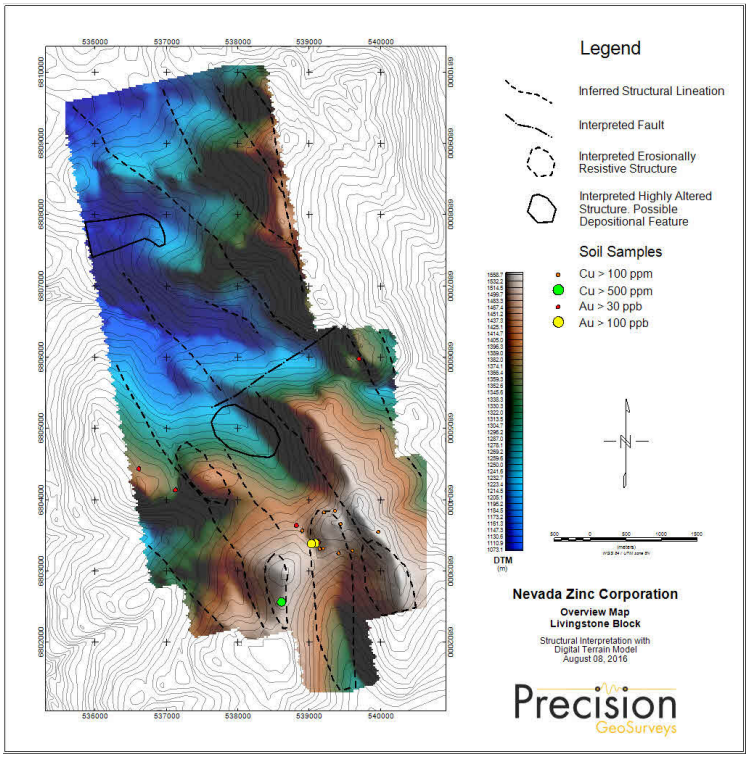
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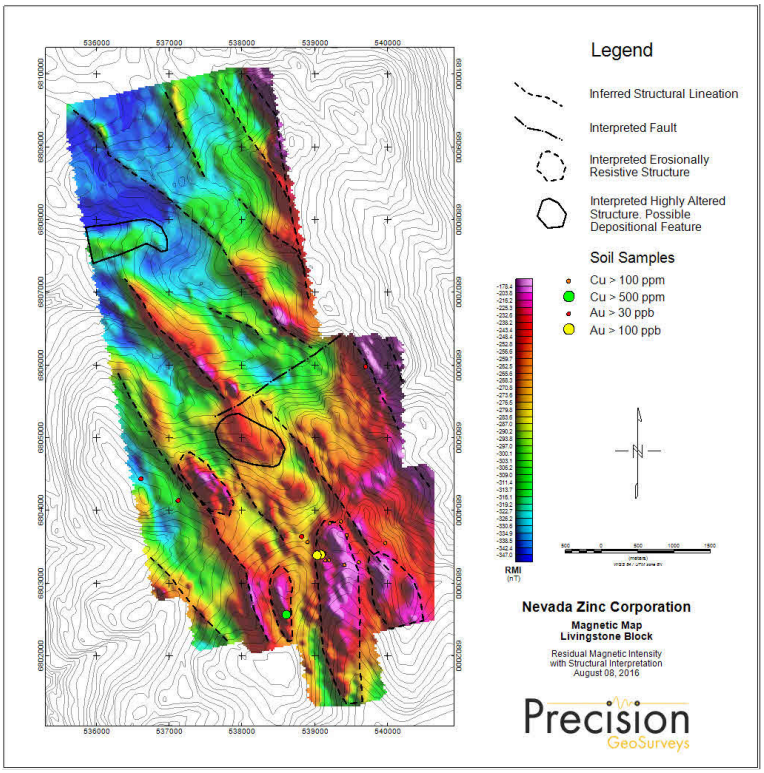
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Appendix B

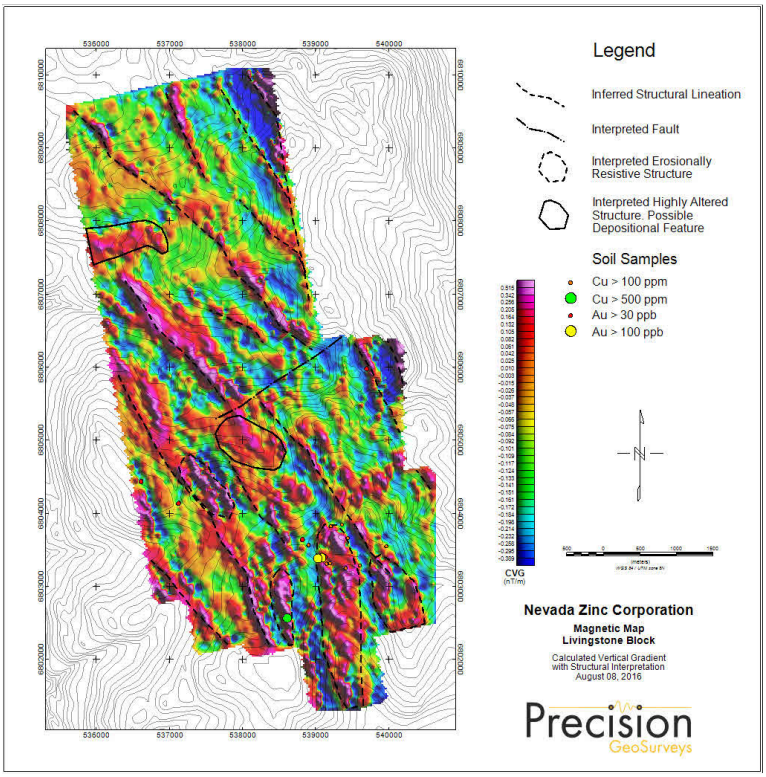
Livingstone Block Interpretation Maps



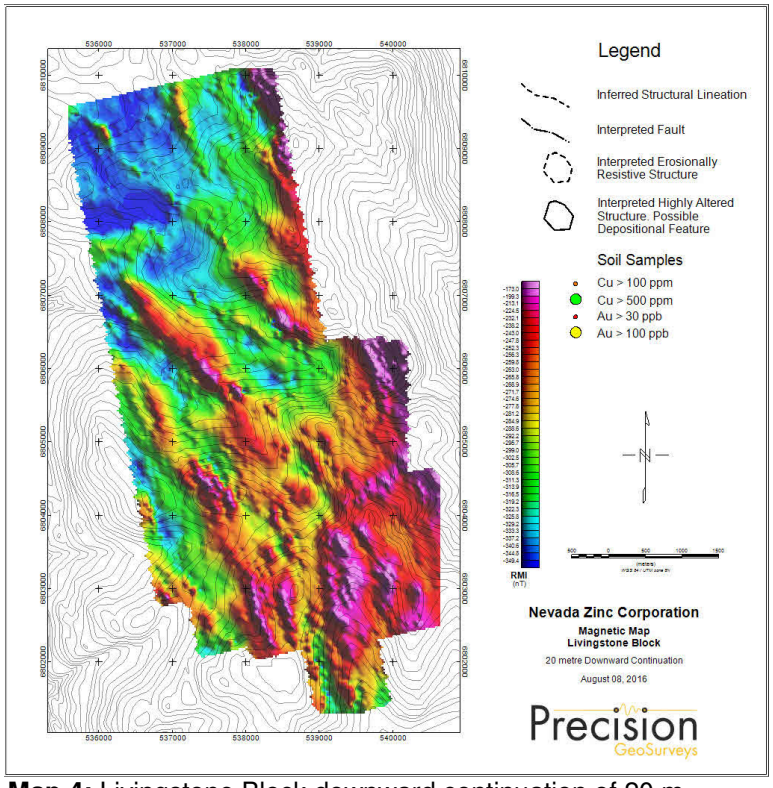
Map 1: Livingstone Block interpreted structure with digital terrain model.



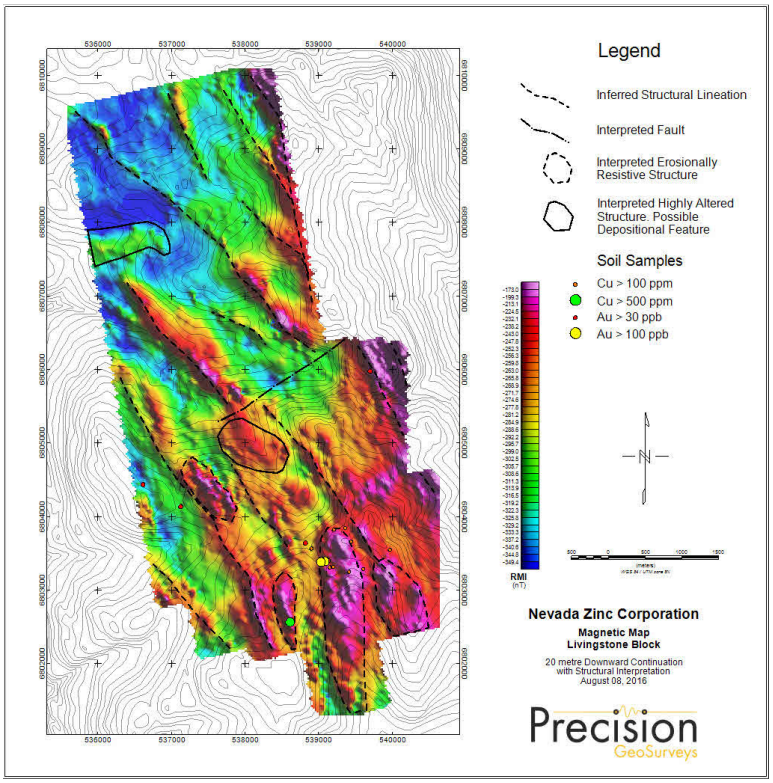
Map 2: Livingstone Block residual magnetic intensity with interpreted structure



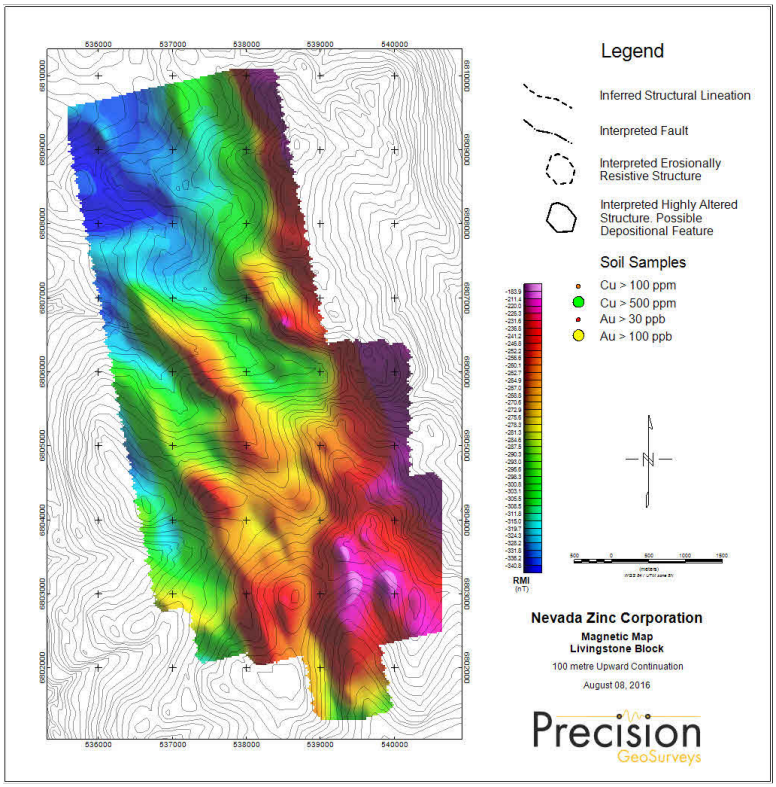
Map 3: Livingstone Block calculated vertical gradient of the residual magnetic intensity with interpreted structure.



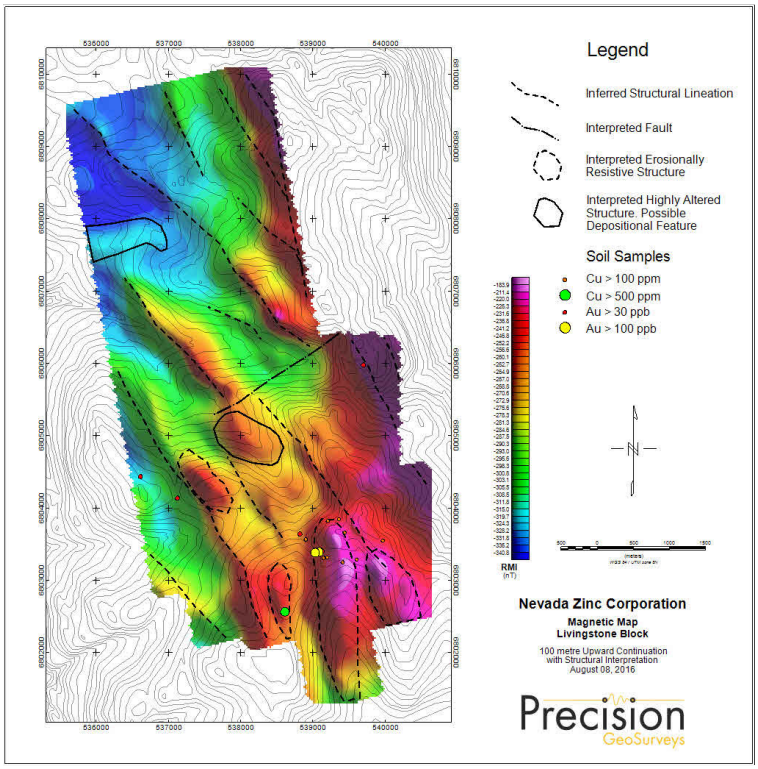
Map 4: Livingstone Block downward continuation of 20 m.



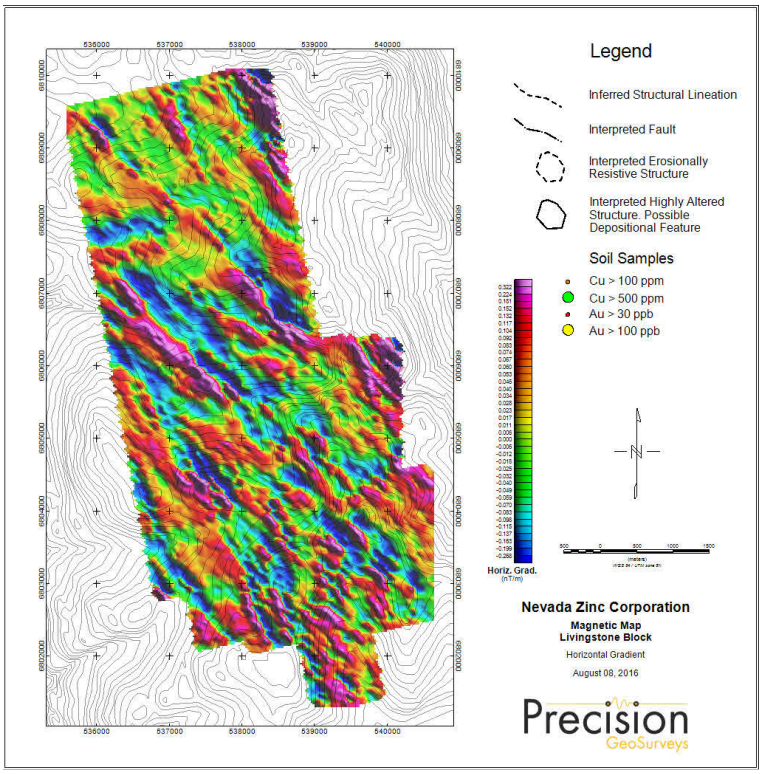
Map 5: Livingstone Block downward continuation of 20 m with interpreted structure.



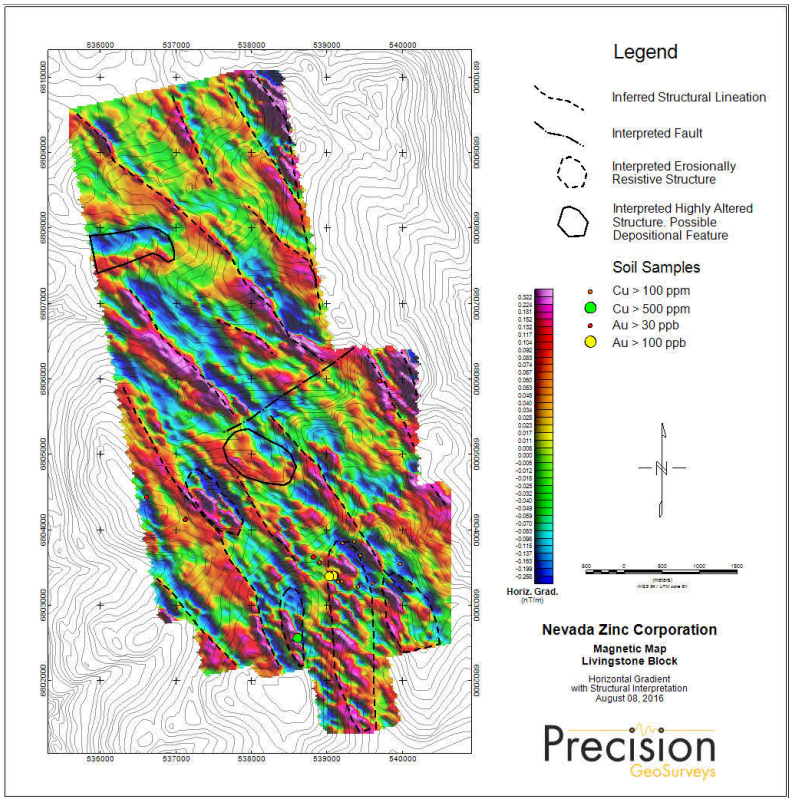
Map 6: Livingstone Block upward continuation of 100 m.



Map 7: Livingstone Block upward continuation of 100 m with interpreted structure.



Map 8: Livingstone Block calculated horizontal gradient of the residual magnetic intensity.



Map 9: Livingstone Block calculated horizontal gradient of the residual magnetic intensity with interpreted structure.