

NTS 115I/02 and 03  
Lat 62° 04' 30" N  
Long 137° 02' W

## **ASSESSMENT REPORT**

on the

### **SUN PROPERTY**

Sun 1 to 140 - YD127301 to YD127440  
Sun 141 to 190 - YD07352 to YD07400  
Sun 191 and 192 - YE66797 and YE66798  
Nansen 1 to 14 - YD155289 to YD155302  
Nansen 16 - YD155304  
Nansen 18 to 20 - YD155306 to YD155308

Whitehorse Mining District, Yukon, Canada

Reconnaissance Geological, Geochemical and Prospecting Surveys

Work Period: 3 June, 29 September, and 5 October 2011

for

#### **OLYMPIC RESOURCES LTD**

Suite 602 – 595 Howe Street  
Vancouver, BC, V6C 2T2  
Phone: 604-629-7083

and

#### **YES EXPLORATION SYNDICATE INC (Operator)**

Suite 1018 – 475 Howe Street  
Vancouver, BC V6C2B3  
Phone: 604-986-5275

by

Edward Harrington, B.Sc., P.Geo.

#### **RELIANCE GEOLOGICAL SERVICES INC**

3476 Dartmoor Place, Vancouver, BC, V5S 4G2  
Tel: 604-984-3663 Fax: 604-437-9531

12 June 2012

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## **1.0 INTRODUCTION**

This Assessment Report outlines work carried out on the SUN Property (the "Property"), which is located in the Whitehorse Mining District, Yukon.

This Assessment Report summarizes previous work, and describes geological, geochemical rock and soil sampling, and prospecting surveys carried out on 3 June, 29 September, and 5 October 2011. This report is based on geological and geochemical reports, a compilation of published and unpublished data, maps, and reports made by cited persons.

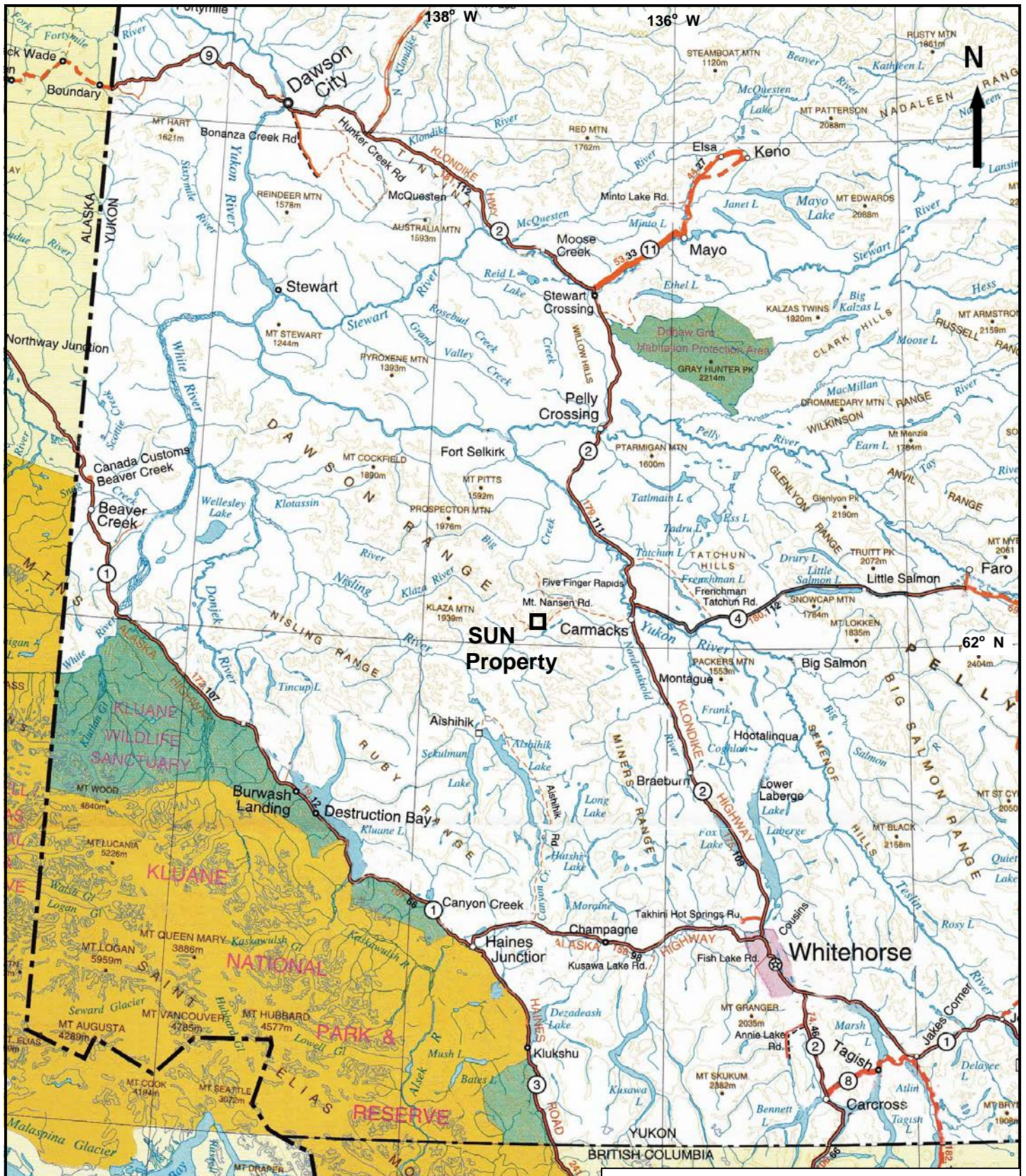
The author is a "qualified person" within the meaning of National Instrument 43-101 of the Canadian Securities Administrators.

## **2.0 DESCRIPTIONS, LOCATIONS, and OWNERSHIP of CLAIMS**

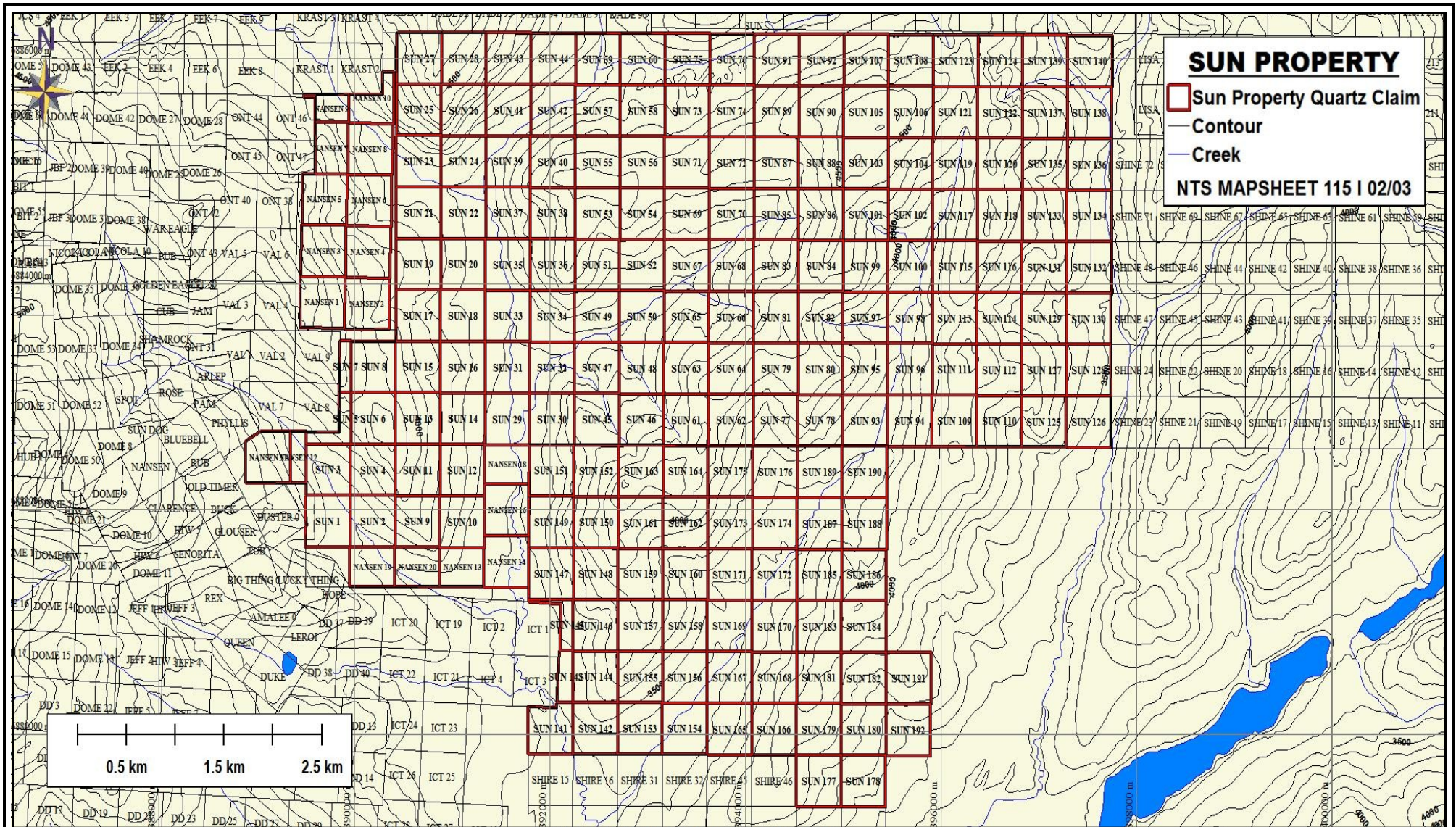
The claims comprising the Property are located in the Whitehorse Mining District of Yukon, Canada, as shown on Map Sheet NTS 115I/02 and 03. The Property area is centered at latitude 62° 04' 30" North, longitude 137° 02' West, and UTM 6,884,000 m North, and UTM 394,000 m East (NAD 83, UTM Zone 8) (Figures 1 and 2).

The Property is located approximately 39 kilometers southwest of the village of Carmacks and 184 kilometers northwest of the city of Whitehorse. Whitehorse is the main regional supply center for personnel and equipment.

The assessment work area consists of a contiguous block of 210 unsurveyed quartz claims totaling approximately 4,385 hectares ("ha"). Claim information is presented in Appendix B.



|                                    |                     |              |
|------------------------------------|---------------------|--------------|
| <b>YES EXPLORATION SYNDICATE</b>   |                     |              |
| <b>SUN Property</b>                |                     |              |
| <b>Regional Location</b>           |                     |              |
| Scale: As shown                    | NTS: 1151/02 and 03 | Drawn by: EH |
| Date: Nov 2011                     | QP: E. Harrington   | Figure: 1    |
| <b>E. Harrington, B.Sc, P.Geo.</b> |                     |              |



|                                    |                     |                  |
|------------------------------------|---------------------|------------------|
| YES EXPLORATION SYNDICATE          |                     |                  |
| SUN Property                       |                     |                  |
| Claim Location and Topography.     |                     |                  |
| Scale: As shown                    | NTS: 115/02, 115/03 | Drawn by: ML, EH |
| Date: Nov 2011                     | QP: E. Harrington   | Figure: 2        |
| <b>E. Harrington, B.Sc, P.Geo.</b> |                     |                  |

YES Exploration Syndicate Inc (“YES”) is the registered and beneficial owner of the claims comprising the SUN Property. Olympic Resources Ltd (“Olympic”), by an option agreement effectively dated 16 September 2011 (“Agreement”), can earn a 100% interest in the SUN Property, net of a 3% net smelter return (“NSR”) in favor of YES.

### **3.0 ACCESSIBILITY, CLIMATE, and PHYSIOGRAPHY**

Access to the area is by helicopter from the village of Carmacks. Alternatively, a fuel cache can be established at the Mt Nansen mine site. The mine site is approximately 1 hour driving time from Carmacks. Personnel can access the mine site by road and then be disbursed by helicopter. The southern and western edges of the Property are accessible via the maintained dirt road that leads to the Mt Nansen mine site.

The Property is on rolling terrain with elevations ranging from 1,000 meters (3,300 feet) to 1,400 meters (4,600 feet).

Vegetation cover is variable, ranging from relatively open grassed areas to areas with jack pine, alder, and scrub undergrowth. Summers are generally warm, while winters are cold. Depending on the type of work, the work season can be year round.

### **4.0 GEOLOGICAL SETTING**

#### **4.1 Regional Geology and Structure (Figure 3)**

In general, Yukon geology consists of two lithological components, which are separated by the Tintina Trench.

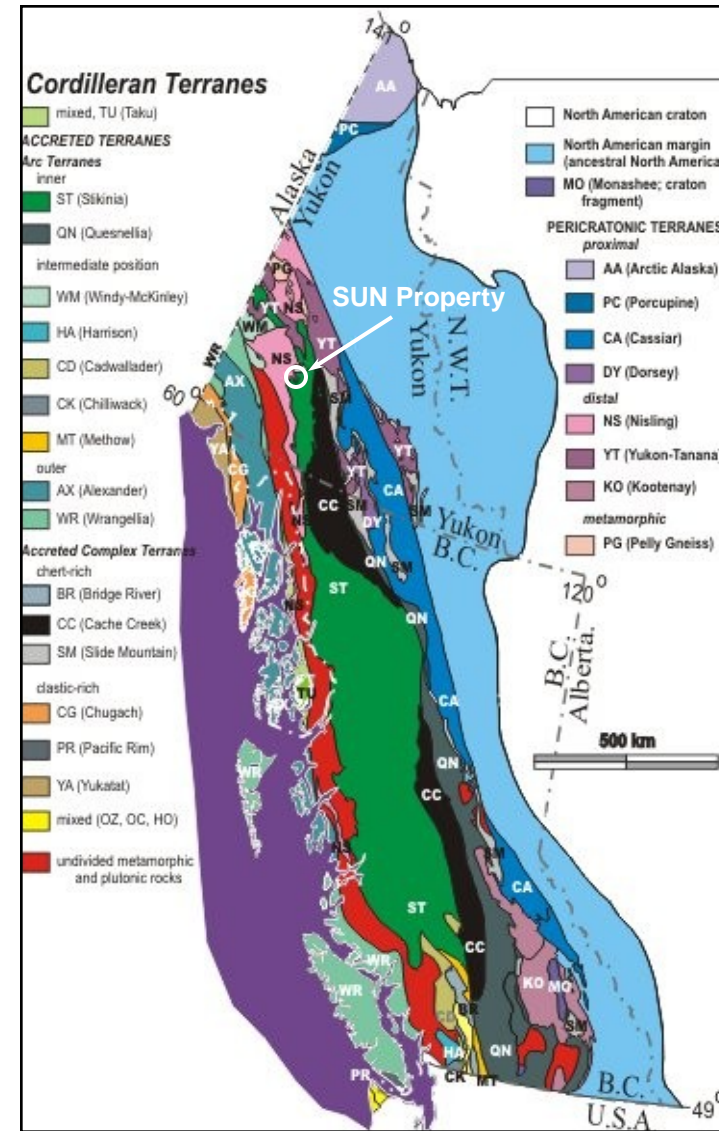
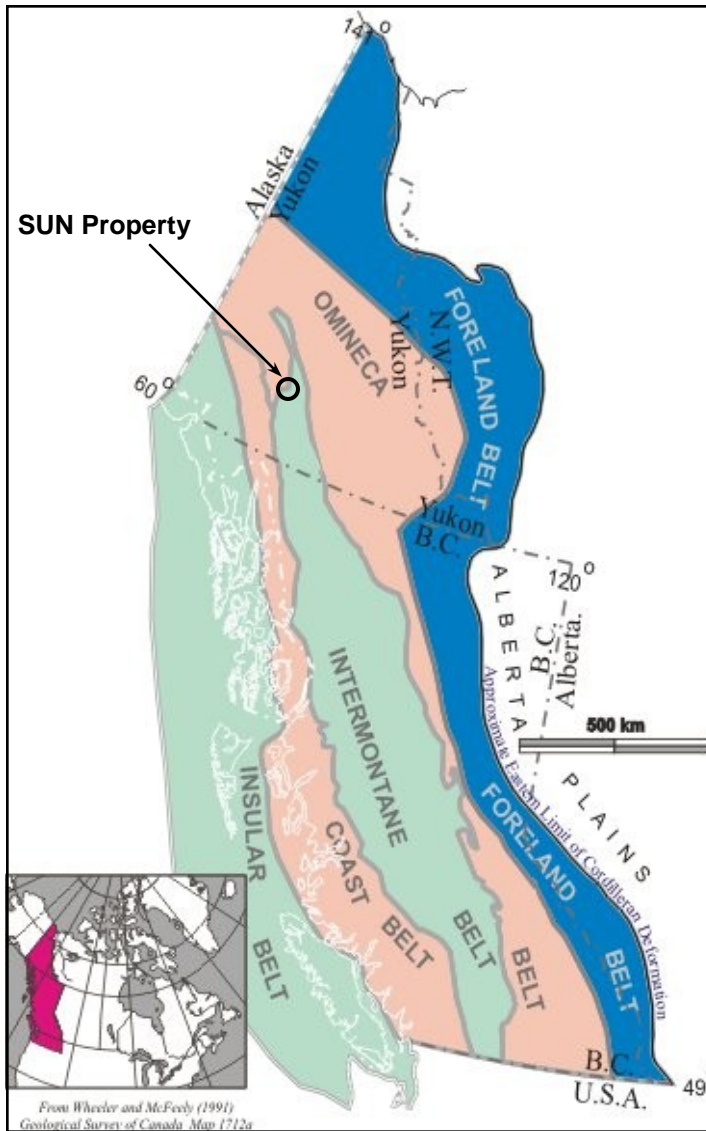
Rocks northeast of the Tintina Trench are predominantly sedimentary, from 300 million to >1 billion years old, and represent the ancient margin of North America. Rocks southwest of the Tintina Trench are mainly igneous and metamorphic, from 20 to 350 million years old, and represent numerous crustal fragments called accreted terranes that have an uncertain place of origin. The Dawson Mountain Range, which includes the subject Property, is located in the area southwest of the Tintina Trench.

The Yukon-Tanana Composite Terrane ("YTT") is the largest of Yukon's terranes and is composed of several metamorphic rock assemblages, which were originally sedimentary but have been metamorphosed at extremely high temperatures and pressures corresponding to crustal depths of approximately 25 kilometers.

The Intermontane Superterrane is composed of five dissimilar terranes that were amalgamated approximately 180 million years ago: Stikinia, Quesnellia, Slide Mountain, Cache Creek, and Windy-McKinley. Stikinia is the largest terrane in the Cordillera, but in Yukon is restricted to the area of the Intermontane Belt.

The Dawson Range generally comprises rocks of the Yukon-Tanana Composite Terrane and Stikinia Intermontane Superterrane. The Dawson Range is part of the Yukon Plateau Physiographic Province, and is characterized by moderately rugged topography with elevations from 900 to over 2000 meters.

The Dawson Range has extensive placer and lode gold production, and is commonly referred to as the "Dawson Range gold belt". This belt comprises a northwesterly trend of placer gold occurrences, porphyry copper-gold deposits, and gold-bearing polymetallic epithermal veins.



(After Geological Survey of Canada, 2005)

|                             |                     |                  |
|-----------------------------|---------------------|------------------|
| YES EXPLORATION SYNDICATE   |                     |                  |
| SUN Property                |                     |                  |
| Regional Geology            |                     |                  |
| Scale: As shown             | NTS: 115/02, 115/03 | Drawn by: ML, EH |
| Date: Jan 2012              | QP: E. Harrington   | Figure: 3        |
| E. Harrington, B.Sc, P.Geo. |                     |                  |

The oldest rocks exposed in the Dawson Range Gold Belt are Paleozoic YTT rocks, consisting of an assemblage of Paleozoic Yukon Group schist, gneiss, and amphibolite, and a Triassic assemblage of andesite to basalt flows, tuffs, and breccias, which are intruded by granitic batholiths. Granitic rocks intruded during Early Jurassic metamorphic/plutonic events.

The Aishihik Batholith underlies much of the district. Triassic to Lower Jurassic in age, the Aishihik intrusive body ranges in composition from dark grey granodiorite to pink quartz monzonite and porphyritic quartz monzonite. Tertiary and Eocene volcanic rocks unconformably overlie the granitic bodies. Volcanic rocks consist primarily of felsic tuffs, flows and breccias, are cut by dark green mafic volcanic plugs and dikes. Cretaceous- to Tertiary-age volcanic rocks host lode gold deposits in the Dawson Range.

Lode mineralization consists of epithermal to mesothermal gold-bearing quartz-chalcedony vein systems in faults and fracture zones associated with felsic intrusives. Ring dikes and fault zones were developed during caldera collapse.

In the Dawson Range, gold mineralization occurs in quartz veins and fractures formed during the intrusion of quartz feldspar porphyry and breccia bodies. Alteration zones vary from narrow seams of clay gouge along the margins of individual quartz veins to wide areas of propylitic and argillic alteration around intrusive breccias. Sericite and pyrite are common accessory minerals.

Cretaceous to Paleocene rocks of the region comprise two major plutonic-volcanic events:

1. The Cretaceous Mount Nansen event includes the Dawson Range Batholith, Casino Granodiorite, Coffee Creek Granite, and the Mount Nansen intermediate to felsic volcanic suite, and

2. The late Cretaceous to Paleocene Carmacks event is represented by subvolcanic and volcanic mafic to felsic rocks that intrude or unconformably overlie all other units.

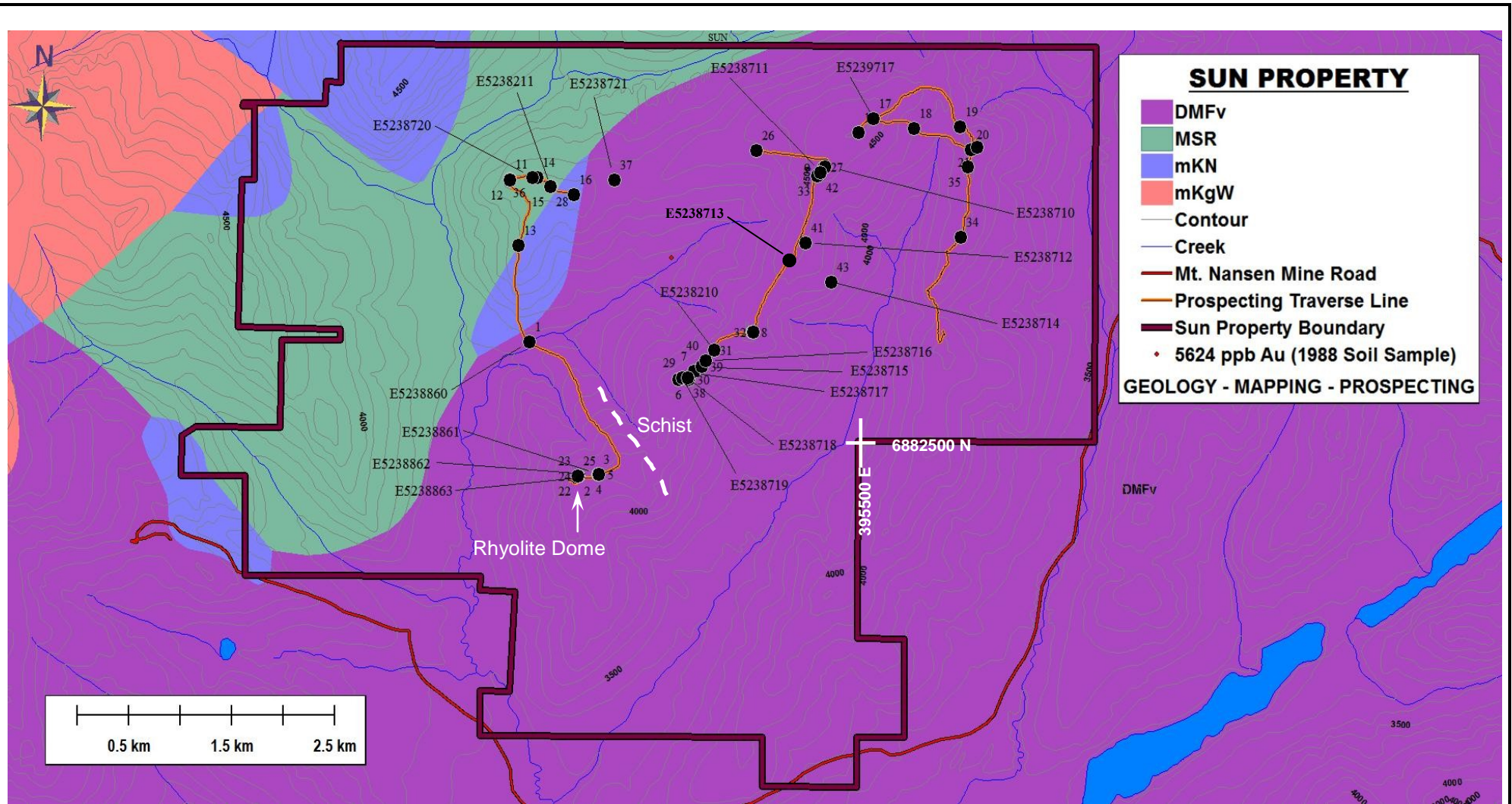
Cretaceous to Paleocene Carmacks intrusives and volcanics have a close spatial relationship with the older granitoids and a spatial-temporal relationship with known gold mineralization. In Yukon, gold mineralization is generally related to Carmacks volcanic units and to same-age hydrothermal alteration, suggesting a genetic link between gold mineralization and hotspot-related hydrothermal activity.

#### **4.2 Property Geology**

In the central and southeastern portions of the Property, lithology predominantly comprises Paleozoic Devonian to Mississippian age felsic metavolcanics, quartz-muscovite schists, and meta-porphyrines.

Paleozoic Early Mississippian granodiorite to tonalites occur in the northwestern corner of the Property. These granitoid rocks are coarse to very coarse grained, strongly weathered, and intruded by Mesozoic Mid Cretaceous age volcanics of the Mt Nansen Group. Mount Nansen Group rocks comprise massive andesite to dacite flows, breccias, massive quartz and feldspar lapilli tuffs, flow-banded quartz rhyolite and quartz-feldspar porphyry plugs, dikes and sills.

During the 2011 work program, an intrusive quartz-eye rhyolite dome was identified in the southern portion of the Property, in the area of prospecting sites 23 to 25 (Figure 4). The rhyolite shows a northwest-trending intrusive contact with the host basement rocks. These older basement rock units, which are predominately quartz-feldspar-mica schist and gneissic rocks, probably belong to the Yukon Tanana Terrane. The schist displays shallow dips indicative of large, open monoclinial deformation folds, with subsequent deformation along the limbs of the folds. These deformation structures may be related to caldera collapse.



- mKN** Mesozoic  
 Mid Cretaceous (90-110 Ma)  
 Mount Nansen - volcanic, andesite to dacite flows, breccia and tuff, rhyolite and porphyry dikes, sills and breccias.
- mKgW** Mesozoic  
 Mid Cretaceous (105-112 Ma)  
 Whitehorse (Coast Intrusions)- plutonic equigranular granitoids, biotite-hornblende granodiorite, local K-spar phenocrysts
- DMFv** Paleozoic  
 Devonian-Mississippian (350-382 Ma)  
 Finlayson - mafic to felsic metavolcanics, green intermediate to mafic volc and volcanoclastics, qtz-muscovite schist, meta-porphyry
- MSR** Paleozoic  
 Early Mississippian (323-382 Ma)  
 Simpson Range Suite - granodiorite to tonalite

|  |                       |                  |
|--|-----------------------|------------------|
| <b>YES EXPLORATION SYNDICATE</b>         |                       |                  |
| <b>SUN Property</b>                      |                       |                  |
| <b>Geology and Prospecting Traverses</b> |                       |                  |
| Scale: As shown                          | NTS: 115I/02, 115I/03 | Drawn by: ML, EH |
| Date: Jan 2012                           | QP: E. Harrington     | Figure: 4        |
| <i>E. Harrington, B.Sc, P.Geo.</i>       |                       |                  |

IRON-CARBONATE ALTERATION

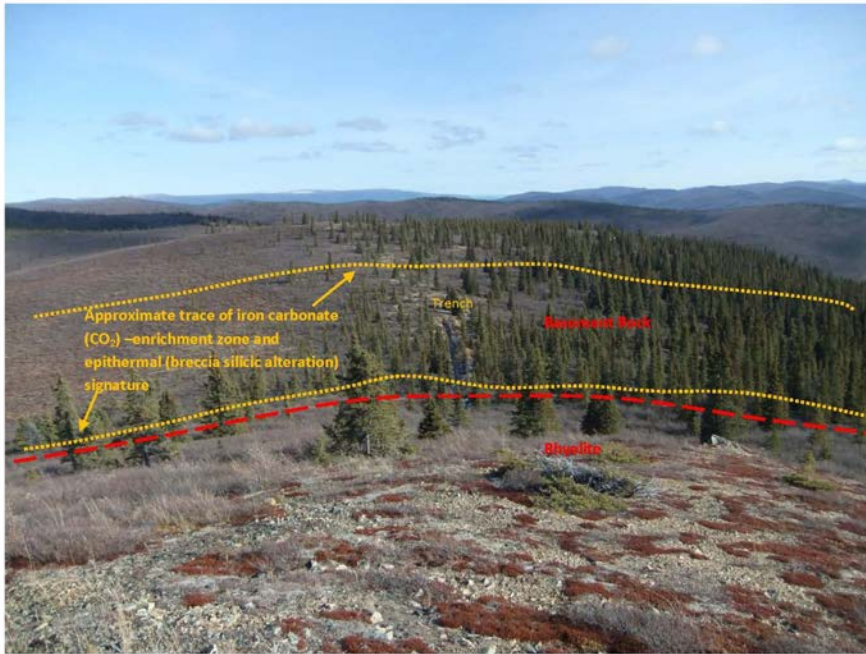


Photo 1: Looking easterly from 'Rhyolite Dome'. Red dashed line shows approximate trace of structural contact (possible caldera rim) between basement rock to the east with intrusive rhyolite in foreground. The old trench below contains highly oxidized/iron carbonate rocks including silicified (colloform-like quartz and chalcedony replacement) brecciation. About 3 km north (left of the photo), on trend with iron-carbonate alteration, are other trenches exposing a mafic-rich alkalic intrusive with carbonate alteration. The author has identified this trend as a probable 'First Order' target site that merits follow up surveys. One of the historical (1988) samples collected from this trench contained traced elements high of 736 As and 29 Sb.



Photo 3: Looking westerly from summit of rhyolite dome to the Mt. Nansen mine pit 4 km away



Photo 2: Angular float noted along a small stream near historical placer Au workings, located about 1km north and down slope from rhyolite dome (Photo 1). Sample displays iron-carbonate altered rhyolite breccia cemented with vuggy silica matrix.

[A historical (1988) rock sample obtained about 1.5km upstream from this float carried: 5.9 g/t Au, with anomalous pathfinder elements: 10,043 ppm As (arsenic) and 43 ppm Sb (antimony).]

|                                    |                      |                  |
|------------------------------------|----------------------|------------------|
| YES EXPLORATION SYNDICATE          |                      |                  |
| SUN Property                       |                      |                  |
| Photos - Rhyolite Dome             |                      |                  |
| Scale: As shown                    | NTS: 115I/02, 115I03 | Drawn by: ML, EH |
| Date: Jan 2012                     | QP: E. Harrington    | Figure: 5        |
| <i>E. Harrington, B.Sc, P.Geo.</i> |                      |                  |

An historical trench (Figure 5, Photo 1), approximately 70 meters in length, partly exposes the contact between the rhyolite and the basement schists.

Rocks within the trench are highly iron oxidized, strongly carbonatized, and altered to an iron-carbonate (ankerite). Carbonatization suggests CO<sub>2</sub>-fluid introduction into the system. Iron oxidized, silicified breccias were also noted in the trench, displaying epithermal silica signatures including vuggy quartz textures, silicic alteration of wall rock (quartz-feldspathic-mica schists), and silicified breccia fragments with wispy chalcedony replacement (Cardinal 2011).

Additional historical trenches are located on the current SUN Property, approximately 3 kilometers to the north of the rhyolite dome. The trenches show a mafic-rich alkalic intrusive. Trench rocks are strongly carbonatized, containing strong iron-carbonate alteration similar to the trench at the rhyolite dome.

Alkalic intrusives may have migrated along the same structural system as the rhyolitic, epithermal-silicified breccia rocks adjacent to the dome, with post-CO<sub>2</sub> and related fluids introduced producing pervasive iron-carbonate alteration.

## **5.0 HISTORY**

### **5.1 Previous Work**

In 1966, the Geological Survey of Canada (“GSC”) carried out a regional airborne magnetic survey covering the Property area. In 1985, the GSC carried out a regional stream sediment sampling program that covered the Property area.

In 1987, Aurum Geological Consultants, Whitehorse, Yukon (“Aurum”), carried out exploration work on the historical McDade property (Keyser 1987). The McDade property overlapped the northern portion of the current SUN Property. The work program consisted of geological mapping, geochemical sampling, and bulldozer trenching.

Exploration was directed toward gold-magnetite skarn deposits, but only a weak copper anomaly in the north central part of the claims was found. Two small quartz stockwork zones were located associated with brecciated and altered feldspar porphyry plugs. Quartz veinlets from the Lee Zone contain minor stibnite and returned high mercury values (up to 5,000 ppb), but low gold and silver assays. Samples of quartz vein and altered gneiss and schist from the Wild Zone yielded up to 750 ppb Au. The Wild Zone is located approximately 1,500 meters southeast of Mount McDade in the area of the current SUN 123 and 124 claims.

In 1988, Aurum returned to the McDade property and carried out a work program, which consisted of geological mapping, geochemical sampling, and trenching (Hulstein 1988). A new zone, the Montgomery Creek Zone, consisting of auriferous quartz-sulfide boulders was discovered in 1988 by prospecting placer workings. The Montgomery Creek Zone is situated approximately 2 kilometers west of the Wild Zone, in the area of the current SUN 67 claim.

Mineralized float consisted of silicified andesite and quartz containing up to 15% disseminated pyrite. Three samples of float returned between 5,915 ppb (low sulfide content) and 15,650 ppb (high sulfide content) gold. The source of the float was not found. The quartz sulfide float was found in low mounds (<0.3m) of clay-rich soil that returned strongly anomalous values for gold (5624 ppb), silver (28.7 ppm), arsenic (2965 ppm), and antimony (224 ppm).

Soil samples 0.3 to 0.5 meters deep located in the same area as the quartz sulfide float returned low values. Ten soil samples taken in the immediate vicinity returned weakly to moderately anomalous values for gold (<103 ppb), silver (<0.3 ppm), arsenic (<29 ppm), and antimony (<4ppm).

In 1995, Sander Geophysics carried out a regional airborne geophysical survey, which included the Property area. The data was reinterpreted by the GSC in 2011.

In 1997, Eugene Curley (Curley 1997) carried out a work program consisting of reconnaissance soil and rock sampling. Work was carried out in the general area of the current SUN 53 claim. Gold values from 17 rock samples ranged from <5 to 46 ppb. The 8 soil samples were not assayed for gold. Soil samples returned trace to 0.2 ppm silver, 31 to 49 ppm arsenic, and 147 to 1,096 ppm manganese.

Later in 1997, L. W. Carlyle (Carlyle 1997) carried out a work program, which consisted of rock sampling in trenches and soil sampling in the area of the current SUN 163 claim. Sixty-two soil samples were taken, with gold values ranging from <5 to 138 ppb. Twenty-one rock samples were taken returning gold values ranging from <5 to 47 ppb. It was reported that there appeared to be a weak correlation between gold, copper, zinc, arsenic, and antimony values, as would be expected from epithermal-type mineralization.

## **6.0 OBJECTIVES and SCOPE of WORK**

The deposit models for the Property are epithermal gold-silver and/or porphyry copper-gold. The objective of the recommended work programs is to outline potentially economic gold mineralization on the SUN Property.

### **6.1 Survey Method and Equipment**

Soil sampling was carried out using ratchet-type manual soil augers. Sample locations were GPS controlled.

The "C" soil horizon was targeted as the optimum sampled zone, and each soil sample was placed in a uniquely identified kraft paper sample bag. Samples were air-dried and delivered to Inspectorate Laboratory, Whitehorse, Yukon, where samples were prepared for analysis. Rock samples were placed in uniquely identified plastic bags and delivered to Inspectorate Laboratory, Whitehorse, Yukon, where samples were prepared for analysis.

Prepared samples were then shipped to Inspectorate Laboratory, Vancouver, BC, where samples were analyzed using the 30-element Aqua-Regia ICP (30-AR-TR) and gold 1-assay ton, fire assay with AA finish (Au-1AT-AA) methods.

## 6.2 Description of Surveys

In 2011, YES carried out an exploration program, which consisted of geochemical soil sampling (204 samples), rock sampling (19), and approximately 13 kilometers of prospecting and reconnaissance geological traverses on the Property.

Rock sampling returned generally insignificant gold values. Samples 5238711 and 5238633 returned gold values of 0.018 and 0.053 ppm respectively. Samples 5238861, 5238862, and 5238863 returned elevated arsenic values of 331, 322, and 1,999 ppm respectively. Samples 5235719 and 5238863 returned elevated antimony values of 61 and 91 ppm respectively.

**Table 1: Selected Rock Sample Results**

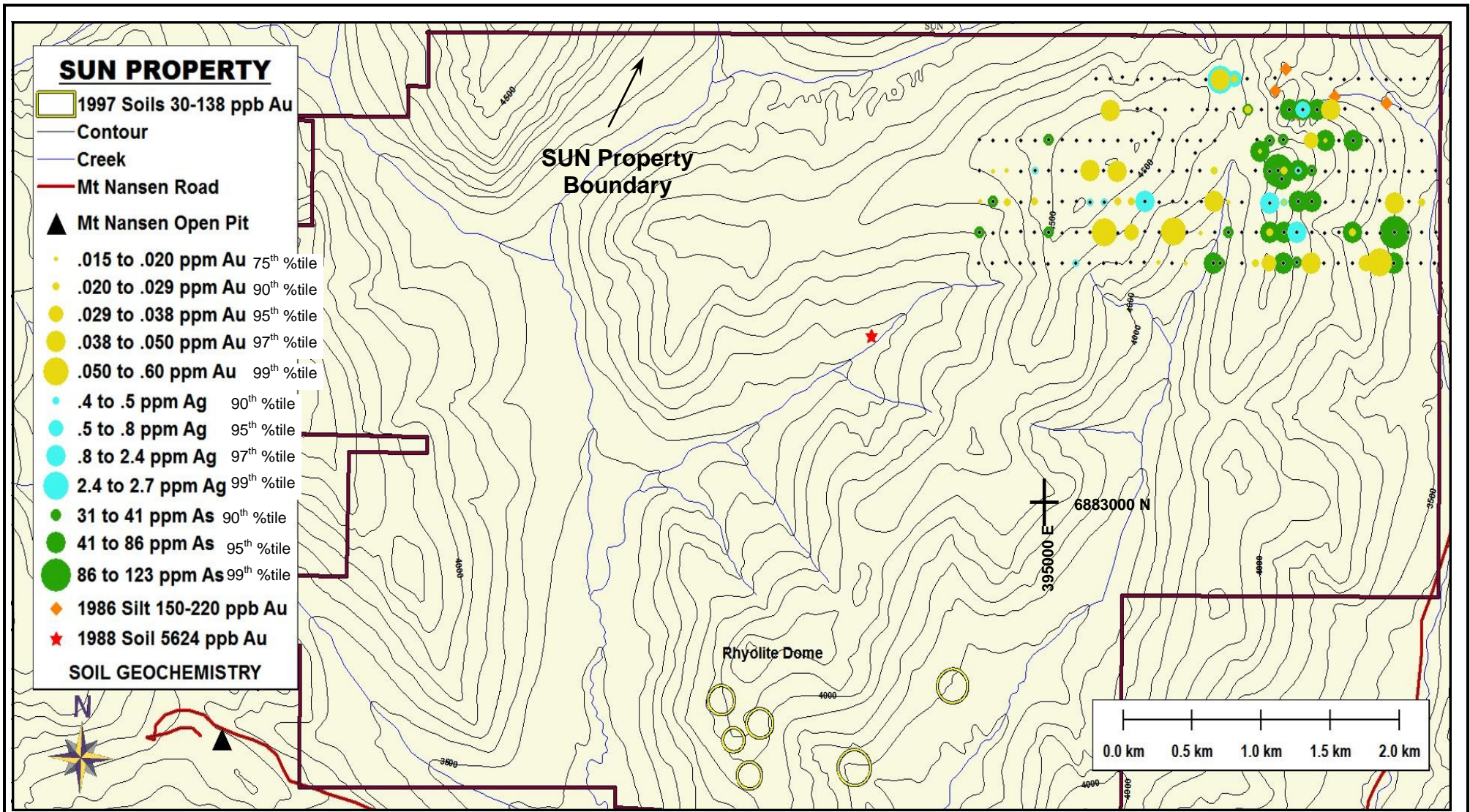
| Sample  | Analyses (ppm) |        |         |        |        |      |      |          |
|---------|----------------|--------|---------|--------|--------|------|------|----------|
|         | Gold           | Silver | Arsenic | Barium | Copper | Moly | Lead | Antimony |
| 5238710 | <0.005         | <0.1   | 33      | 40     | 7      | <1   | 8    | <2       |
| 5238711 | 0.018          | <0.1   | 37      | 42     | 8      | <1   | 7    | <2       |
| 5238712 | <0.005         | <0.1   | 7       | 76     | 4      | 11   | 4    | <2       |
| 5238713 | <0.005         | <0.1   | 10      | 73     | 5      | <1   | 3    | <2       |
| 5238714 | <0.005         | <0.1   | 6       | 365    | 22     | <1   | 6    | <2       |
| 5238715 | <0.005         | <0.1   | <5      | 86     | 18     | <1   | 6    | <2       |
| 5238716 | <0.005         | <0.1   | <5      | 537    | 50     | 1    | 5    | <2       |

| Sample  | Analyses (ppm) |        |         |        |        |      |      |          |
|---------|----------------|--------|---------|--------|--------|------|------|----------|
|         | Gold           | Silver | Arsenic | Barium | Copper | Moly | Lead | Antimony |
| 5238717 | <0.005         | <0.1   | <5      | 228    | 23     | <1   | 5    | <2       |
| 5238718 | <0.005         | <0.1   | <5      | 54     | 11     | <1   | 4    | <2       |
| 5238719 | <0.005         | <0.1   | 185     | 138    | 26     | 3    | 11   | 61       |
| 5238720 | <0.005         | <0.1   | <5      | 86     | <1     | <1   | 4    | <2       |
| 5238721 | <0.005         | <0.1   | <5      | 70     | 2      | <1   | 3    | <2       |
| 5239717 | <0.005         | <0.1   | 7       | 98     | <1     | <1   | 3    | <2       |
| 5238860 | <0.005         | <0.1   | 6       | 186    | 17     | <1   | 3    | <2       |
| 5238861 | 0.009          | <0.1   | 331     | 195    | 20     | 2    | 13   | 13       |
| 5238862 | <0.005         | <0.1   | 322     | 148    | 12     | 6    | 13   | 35       |
| 5238863 | 0.053          | <0.1   | 1999    | 109    | 29     | 6    | 26   | 91       |
| 5238210 | <0.005         | <0.1   | <5      | 47     | 12     | <1   | 7    | <2       |
| 5238211 | <0.005         | 0.4    | 5       | 775    | 2      | <1   | 5    | <2       |

The soil sampling program was concentrated in the northeastern portion of the Property, comprising approximately 10% of the Property area. The survey did not cover the area of the rhyolite dome.

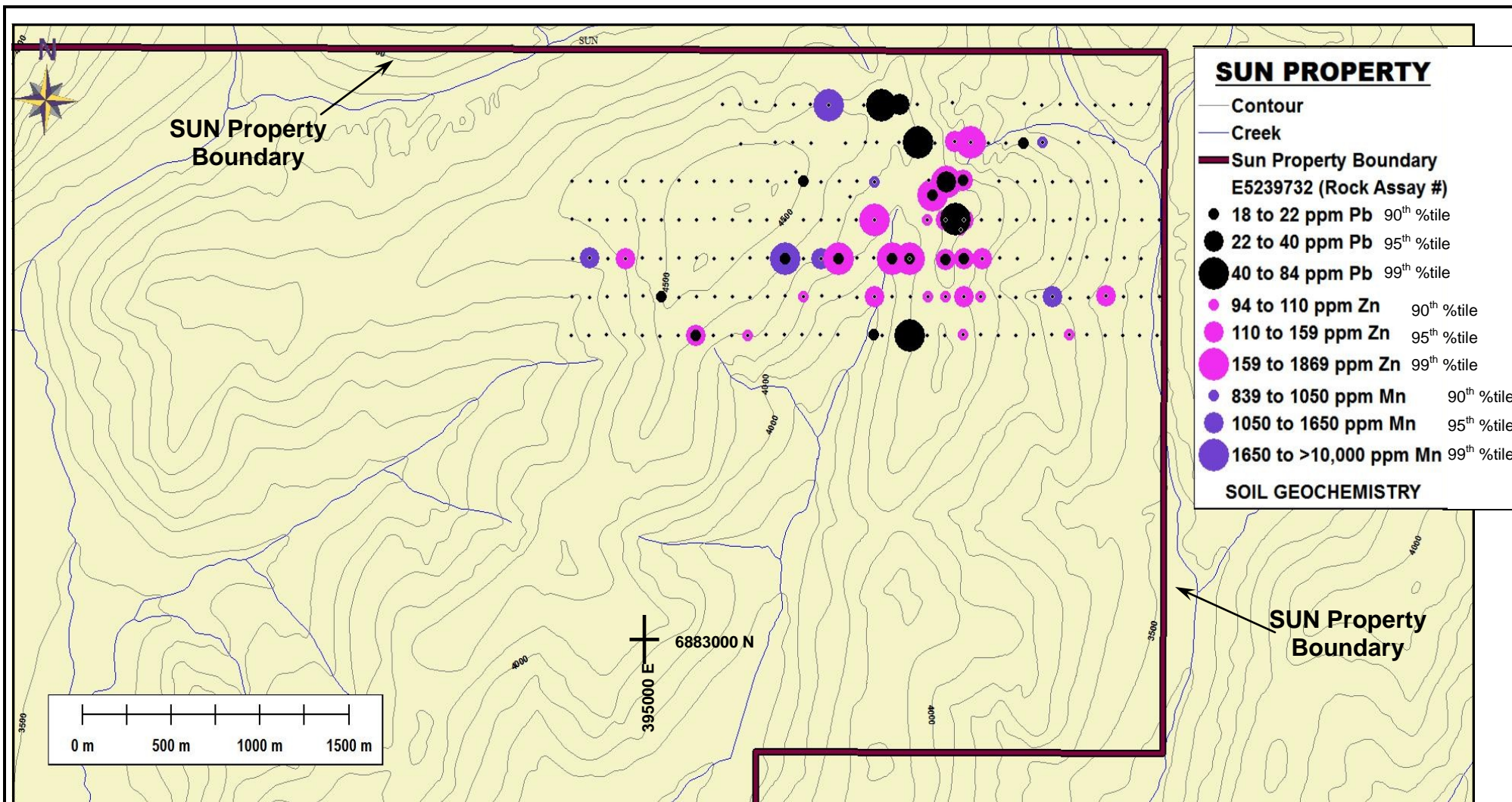
Gold values in soils ranged from <0.005 to 0.06 ppm. Three samples of 0.050, 0.055, and 0.060 were in the 99<sup>th</sup> percentile of sampled values. Percentile values were calculated using the total soil sample population of the 2011 work program. Gold values are strongly associated with arsenic and to a lesser extent with silver.

A north-south-trending ridge roughly divides the soil sampling area into eastern and western portions. Gold and arsenic values are concentrated on the eastern side of the ridge, while lead, zinc, and manganese values are concentrated on the western side. Lead and zinc values appear to be closely associated, while manganese values are more scattered.



Note: Percentile calculations are based on all soil sample results from YES work programs carried out in 2011.

|                                |                       |                  |
|--------------------------------|-----------------------|------------------|
| YES EXPLORATION SYNDICATE      |                       |                  |
| SUN Property                   |                       |                  |
| Soil Sampling - Au, Ag, and As |                       |                  |
| Scale: As shown                | NTS: 115I/02, 115I/03 | Drawn by: ML, EH |
| Date: Jan 2012                 | QP: E. Harrington     | Figure: 6        |
| E. Harrington, B.Sc, P.Geo.    |                       |                  |



**Note: Percentile calculations are based on all soil sample results from YES work programs carried out in 2011.**

|                                |                      |                  |
|--------------------------------|----------------------|------------------|
| YES EXPLORATION SYNDICATE      |                      |                  |
| SUN Property                   |                      |                  |
| Soil Sampling - Pb, Zn, and Mn |                      |                  |
| Scale: As shown                | NTS: 115I/02, 115I03 | Drawn by: ML, EH |
| Date: Jan 2012                 | QP: E. Harrington    | Figure: 7        |
| E. Harrington, B.Sc, P.Geo.    |                      |                  |

## **7.0 INTERPRETATIONS and CONCLUSIONS**

### **7.1 Interpretations**

If gold-bearing epithermal environments are associated with caldera structures, then potentially favorable sites for mineralization would include older rocks (pre-caldera) in close association with younger volcanic rocks, such as the rhyolite intrusion identified on the Property in 2011, thereby providing a potential structural conduit for mineralizing hydrothermal fluids and favorable alkali-type gold-related intrusions. These caldera structures could be circular or arcuate in shape, or linear, obliquely cutting across caldera walls.

Mineralization at the past producing (1986 to 1988) Mt Skukum gold-silver mine, located approximately 80 kilometers southwest of Whitehorse, is hosted in granitoid rocks and is closely associated with rhyolite intrusions. A NI 43-101-compliant measured and indicated mineral resource estimate was reported as 1.08 million tonnes at 5.68 g/t gold and 184 g/t silver (Roy et al 2003).

The Mount Nansen deposit, due to its spatial distance to basement rock, may be hosted in one of the more inward, caldera-centered, structurally prepared sites. Mt Nansen mineralization is structurally controlled along northwest-trending linears, which may be related to a caldera structure(s) providing channel ways for epithermal mineral-bearing fluids (Cardinal 2011).

The observed rhyolite dome on the SUN Property has an intrusive contact with basement rocks in the south-central area of the Property. A northwest-trending intrusive contact zone may extend across the center of the Property, and may be the source of CO<sub>2</sub>-rich carbonatizing and siliceous fluids that have altered rocks, both in the area of the rhyolite dome and three kilometers to the northwest across the valley.

## 7.2 Conclusions

The SUN Property has potential to host an economic gold deposit for the following reasons:

- Carbonatization and silicification in the central Property area show that rocks have been altered by hydrothermal fluids and that the resulting fracturing and chemically enhanced porosity could provide a suitable location for gold precipitation. The movement of gold-bearing hydrothermal fluid through a plumbing system, with the subsequent deposition of the gold from solution, would be necessary for the creation of a gold deposit;
- An observed intrusive contact between basement rocks and younger rhyolite, coincides with historical soil gold anomalies and may indicate the presence of a plumbing system that could act as a conduit for gold-bearing hydrothermal mineralizing fluids;
- Significant gold in soil anomalies occur on the Property, as do hydrothermal trace element anomalies such as arsenic, antimony, and barium. Only approximately 10% of the Property has been soil sampled;
- Mineralization at the adjacent Mt Nansen high grade gold-silver deposit may be associated with caldera-related structural features, suggesting that there may be more potentially mineralized caldera-related structures in the area; and
- The Property has lithological and geophysical similarities to nearby and adjacent gold deposits.

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**Edward Harrington, B.Sc., P.Geo.**  
3476 Dartmoor Place, Vancouver, BC, V5S 4G2  
Tel: (604) 437-9538 Email: ed.harrington.geo@gmail.com

### **CERTIFICATE OF AUTHOR**

I, Edward D. Harrington, do hereby certify that:

1. I graduated with a B.Sc. degree in Geology from Acadia University, Wolfville, Nova Scotia in 1971.
2. I am a Member in good standing with the Association of Professional Engineers and Geoscientists of British Columbia, License #23328.
3. I have pursued my career as a geologist for over thirty years in Canada, the western United States, the Sultanate of Oman, Mexico, Argentina, Peru, Greenland, and Australia.
4. I have read the definition of “qualified person” set out in National Instrument 43-101 (“NI 43-101”) and certify that by reason of my education, affiliation with a professional association as defined in NI 43-101, and past relevant work experience, I fulfill the requirements to be a “qualified person” for the purposes of NI 43-101.
5. I am responsible for the preparation of the assessment report titled “Assessment Report on the SUN Property, Whitehorse Mining District, Yukon, Canada” and dated 12 June 2012 (the “Assessment Report”)

Dated this 12<sup>th</sup> day of June 2012



Edward D. Harrington, B.Sc., P.Geo.

**APPENDIX A**

**Cost Statement**

### SUN property - Mineral Exploration Expenditures - 2011

| Supplier                         | Invoice #  | Amount       | Applied to Project  |
|----------------------------------|------------|--------------|---------------------|
| RELIANCE GEOLOGICAL SERVICES INC | A11-882-01 | \$ 37,785.85 | \$ 37,785.85        |
| NOKUYUKON HOLDINGS LTD           | 14         | \$ 10,500.00 | \$ 2,140.56         |
| NOKUYUKON HOLDINGS LTD           | 18         | \$ 10,500.00 | \$ 2,140.57         |
|                                  |            |              |                     |
|                                  |            |              |                     |
|                                  |            |              |                     |
| <b>TOTAL (INCLUDES GST)</b>      |            |              | <b>\$ 42,066.98</b> |

# Nokuyukon Holdings Ltd

110 Falcon Drive  
Whitehorse, Yukon Y1A 6C7  
Canada

# INVOICE

Invoice No.: 14  
Date: 08/01/2011  
Page: 1

**Sold to:**

YES Exploration Syndicate Inc  
Tony Simon  
Vancouver, BC

**Ship to:**

YES Exploration Syndicate Inc  
Tony Simon  
Vancouver, BC

Business No.: 87245 7015RP0001

| Item No.        | Unit | Quantity | Description   | Tax | Unit Price          | Amount    |
|-----------------|------|----------|---|-----|---------------------|-----------|
|                 |      |          | OPERATIONAL PHASE: Project preparation and work conducted July 1- 31, 2011. | G   |                     | 10,000.00 |
|                 |      |          | Subtotal:   |     |                     | 10,000.00 |
|                 |      |          | G - GST 5%  |     |                     | 500.00    |
|                 |      |          | GST   |     |                     |           |
| <b>Comment:</b> |      |          |   |     | <b>Total Amount</b> | 10,500.00 |

# Nokuyukon Holdings Ltd

110 Falcon Drive  
Whitehorse, Yukon Y1A 6C7  
Canada

# INVOICE

Invoice No.: 18  
Date: 11/01/2011  
Page: 1

**Sold to:**

YES Exploration Syndicate Inc  
Tony Simon  
Vancouver, BC

**Ship to:**

YES Exploration Syndicate Inc  
Tony Simon  
Vancouver, BC

Business No.: 87245 7015RP0001

| Item No.        | Unit | Quantity | Description   | Tax | Unit Price          | Amount    |
|-----------------|------|----------|---|-----|---------------------|-----------|
|                 |      |          | OPERATIONAL PHASE:Project preparation and work conducted October 1 - 31, 2011 | G   |                     | 10,000.00 |
|                 |      |          | Subtotal:   |     |                     | 10,000.00 |
|                 |      |          | G - GST 5%<br>GST   |     |                     | 500.00    |
| <b>Comment:</b> |      |          |   |     | <b>Total Amount</b> | 10,500.00 |

# RELIANCE GEOLOGICAL SERVICES INC

3476 Dartmoor Place, Vancouver, BC

Canada V5S 4G2

info@reliancegeological.com

www.RelianceGeological.com

Tel: 604-984-3663

Fax: 604-437-9531

## INVOICE

No. A11-882-01

30 November 2011

### YES Exploration Syndicate Inc

418 East 14th Street

North Vancouver, BC V7L 2N8

Attn: **T. Simon**

### Re: J882 - SUN Property, Whitehorse MD, Yukon

| Field Personnel:                                | Field Days                             | Days | Rate   | Sub-total       |                 |
|---|--|------|--------|-----------------|-----------------|
| Geologist                                       | Prospecting,<br>Reconnaissance geology |      |        |                 |                 |
| E. Harrington, PGeo                             | Sep 23,24,29,30,<br>Oct 1,5            | 4.00 | 800.00 | \$ 3,200.00     |                 |
| Prospector                                      | Sep 23,24,29,30,<br>Oct 1,5            | 4.00 | 600.00 | <u>2,400.00</u> | \$ 5,600.00     |
| J. Skailles                                     |  |      |        |                 |                 |
| Office Personnel:                               |  |      |        |                 |                 |
| General research:                               |  |      |        |                 |                 |
| E. Harrington, PGeo                             |  | 0.50 | 800.00 | \$ 400.00       |                 |
| Report preparation:                             |  |      |        |                 |                 |
| E. Harrington, PGeo                             |  | 0.75 | 800.00 | 600.00          |                 |
| Other:  |  |      |        |                 |                 |
|   |  |      |        |                 | <u>1,000.00</u> |
| Ground Exploration                              | included in Field Personnel totals     |      |        |                 |                 |
| Geological mapping:                             |  | -    | -      | \$ -            |                 |
| Reconnaissance:                                 |  | -    | -      | -               |                 |
| Prospecting:                                    |  | -    | -      | -               |                 |
| Geochemical Surveying:                          |  |      |        |                 |                 |
| Contract, per soil sample                       |  | 204  | 48.00  | \$ 9,792.00     |                 |
| Rock samples included in Field Personnel totals |  |      |        |                 |                 |
| Lab costs, soils                                |  | 204  | 25.99  | 5,301.96        |                 |
| Lab costs, rocks                                |  | 19   | 31.11  | <u>591.09</u>   | 15,685.05       |

Mobe/Demobe Costs: in Yukon

|   |                       |      |          |    |          |              |
|---|-----------------------|------|----------|----|----------|--------------|
| (allocated among 33 properties)               |                       |      |          |    |          |              |
| Air transport                                 |                       |      |          | \$ | -        |              |
| Vehicle rental                                |                       |      |          |    | 148.22   |              |
| Time  |                       |      |          |    | 151.52   |              |
| Food & accomm                                 |                       |      |          |    | 43.94    |              |
| Other   |                       |      |          |    | -        | 343.68       |
| <hr/>   |                       |      |          |    |          |              |
| Project Costs:                                |                       |      |          |    |          |              |
| Vehicle rental                                |                       |      |          | \$ | -        |              |
| Fuel  | Allocated among 33    | 1.00 | 51.16    |    | 51.16    |              |
| Helicopter                                    | properties            | 7.20 | 1,032.47 |    | 7,433.78 |              |
| Heli Fuel                                     | "                     | 7.20 | 224.29   |    | 1,614.89 |              |
| Other   |                       |      |          |    | -        | 9,099.83     |
| <hr/>   |                       |      |          |    |          |              |
| Food & Accom: (day rate used for convenience) |                       |      |          |    |          |              |
| Hotel & meals                                 | incl M Lindsay of YES | 3.50 | 435.00   | \$ | 1,522.50 | 1,522.50     |
| (Hotel Carmacks)                              |                       |      |          |    |          |              |
| Misc:   |                       |      |          |    |          |              |
| Communications                                | Allocated among 33    | -    | -        | \$ | -        |              |
| GPS and software                              | properties            | 1.50 | 10.00    |    | 15.00    |              |
| Other (security tags, supplies)               | "                     | 1.00 | 54.79    |    | 54.79    | 69.79        |
| <hr/>   |                       |      |          |    |          |              |
| Sub-total                                     |                       |      |          |    |          | \$ 33,320.85 |
| Contractor markup                             |                       |      |          |    |          | 2,665.67     |
| GST/HST 5% R# 13849 1303                      |                       |      |          |    |          | 1,799.33     |
| <hr/>   |                       |      |          |    |          |              |
| Total Expenditures                            |                       |      |          |    |          | \$ 37,785.85 |
| <hr/> <hr/>                                   |                       |      |          |    |          |              |

**APPENDIX B**

**Claim Data**

| UTM Location |          | Claim Name | Grant Number | Owner Name                | Staking Date | Expiry Date | District   |
|--------------|----------|------------|--------------|---------------------------|--------------|-------------|------------|
| Easting      | Northing |            |              |                           |              |             |            |
| 389736       | 6881896  | SUN 1      | YD127301     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 390193       | 6881894  | SUN 2      | YD127302     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 389738       | 6882352  | SUN 3      | YD127303     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 390195       | 6882351  | SUN 4      | YD127304     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 389908       | 6882809  | SUN 5      | YD127305     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 390197       | 6882808  | SUN 6      | YD127306     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 389911       | 6883266  | SUN 7      | YD127307     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 390199       | 6883264  | SUN 8      | YD127308     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 390650       | 6881892  | SUN 9      | YD127309     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 391107       | 6881890  | SUN 10     | YD127310     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 390652       | 6882349  | SUN 11     | YD127311     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 391109       | 6882347  | SUN 12     | YD127312     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 390654       | 6882806  | SUN 13     | YD127313     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 391111       | 6882804  | SUN 14     | YD127314     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 390656       | 6883263  | SUN 15     | YD127315     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 391113       | 6883261  | SUN 16     | YD127316     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 390658       | 6883720  | SUN 17     | YD127317     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 391115       | 6883718  | SUN 18     | YD127318     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 390659       | 6884176  | SUN 19     | YD127319     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 391117       | 6884175  | SUN 20     | YD127320     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 390661       | 6884633  | SUN 21     | YD127321     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 391119       | 6884632  | SUN 22     | YD127322     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 390663       | 6885090  | SUN 23     | YD127323     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 391120       | 6885088  | SUN 24     | YD127324     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 390665       | 6885547  | SUN 25     | YD127325     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 391122       | 6885545  | SUN 26     | YD127326     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 390667       | 6886004  | SUN 27     | YD127327     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 391124       | 6886002  | SUN 28     | YD127328     | YES Exploration Syndicate | 12-Jan-11    | 2-Feb-15    | Whitehorse |
| 391568       | 6882802  | SUN 29     | YD127329     | YES Exploration Syndicate | 13-Jan-11    | 2-Feb-15    | Whitehorse |
| 392026       | 6882800  | SUN 30     | YD127330     | YES Exploration Syndicate | 13-Jan-11    | 2-Feb-15    | Whitehorse |
| 391570       | 6883259  | SUN 31     | YD127331     | YES Exploration Syndicate | 13-Jan-11    | 2-Feb-15    | Whitehorse |
| 392027       | 6883257  | SUN 32     | YD127332     | YES Exploration Syndicate | 13-Jan-11    | 2-Feb-15    | Whitehorse |

|        |         |        |          |                           |           |          |            |
|--------|---------|--------|----------|---------------------------|-----------|----------|------------|
| 391572 | 6883716 | SUN 33 | YD127333 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 392029 | 6883714 | SUN 34 | YD127334 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 391574 | 6884173 | SUN 35 | YD127335 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 392031 | 6884171 | SUN 36 | YD127336 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 391576 | 6884630 | SUN 37 | YD127337 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 392033 | 6884628 | SUN 38 | YD127338 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 391578 | 6885087 | SUN 39 | YD127339 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 392035 | 6885085 | SUN 40 | YD127340 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 391579 | 6885544 | SUN 41 | YD127341 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-15 | Whitehorse |
| 392037 | 6885542 | SUN 42 | YD127342 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-15 | Whitehorse |
| 391581 | 6886000 | SUN 43 | YD127343 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-15 | Whitehorse |
| 392039 | 6885999 | SUN 44 | YD127344 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-15 | Whitehorse |
| 392483 | 6882798 | SUN 45 | YD127345 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 392940 | 6882796 | SUN 46 | YD127346 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 392485 | 6883255 | SUN 47 | YD127347 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 392942 | 6883253 | SUN 48 | YD127348 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 392486 | 6883712 | SUN 49 | YD127349 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 392944 | 6883710 | SUN 50 | YD127350 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 392488 | 6884169 | SUN 51 | YD127351 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 392946 | 6884167 | SUN 52 | YD127352 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 392490 | 6884626 | SUN 53 | YD127353 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 392947 | 6884624 | SUN 54 | YD127354 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 392492 | 6885083 | SUN 55 | YD127355 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 392949 | 6885081 | SUN 56 | YD127356 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 392494 | 6885540 | SUN 57 | YD127357 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-15 | Whitehorse |
| 392951 | 6885538 | SUN 58 | YD127358 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-15 | Whitehorse |
| 392496 | 6885997 | SUN 59 | YD127359 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-15 | Whitehorse |
| 392953 | 6885995 | SUN 60 | YD127360 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-15 | Whitehorse |
| 393397 | 6882794 | SUN 61 | YD127361 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 393854 | 6882793 | SUN 62 | YD127362 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 393399 | 6883251 | SUN 63 | YD127363 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 393856 | 6883250 | SUN 64 | YD127364 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 393401 | 6883708 | SUN 65 | YD127365 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 393858 | 6883706 | SUN 66 | YD127366 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |

|        |         |         |          |                           |           |          |            |
|--------|---------|---------|----------|---------------------------|-----------|----------|------------|
| 393403 | 6884165 | SUN 67  | YD127367 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 393860 | 6884163 | SUN 68  | YD127368 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 393405 | 6884622 | SUN 69  | YD127369 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 393862 | 6884620 | SUN 70  | YD127370 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 393407 | 6885079 | SUN 71  | YD127371 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 393864 | 6885077 | SUN 72  | YD127372 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 393408 | 6885536 | SUN 73  | YD127373 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-15 | Whitehorse |
| 393866 | 6885534 | SUN 74  | YD127374 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-15 | Whitehorse |
| 393410 | 6885993 | SUN 75  | YD127375 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-15 | Whitehorse |
| 393867 | 6885991 | SUN 76  | YD127376 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-15 | Whitehorse |
| 394312 | 6882791 | SUN 77  | YD127377 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 394769 | 6882789 | SUN 78  | YD127378 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 394314 | 6883248 | SUN 79  | YD127379 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 394771 | 6883246 | SUN 80  | YD127380 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 394315 | 6883705 | SUN 81  | YD127381 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 394773 | 6883703 | SUN 82  | YD127382 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 394317 | 6884161 | SUN 83  | YD127383 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 394774 | 6884160 | SUN 84  | YD127384 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 394319 | 6884618 | SUN 85  | YD127385 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 394776 | 6884617 | SUN 86  | YD127386 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-15 | Whitehorse |
| 394321 | 6885075 | SUN 87  | YD127387 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14 | Whitehorse |
| 394778 | 6885073 | SUN 88  | YD127388 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14 | Whitehorse |
| 394323 | 6885532 | SUN 89  | YD127389 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14 | Whitehorse |
| 394780 | 6885530 | SUN 90  | YD127390 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14 | Whitehorse |
| 394325 | 6885989 | SUN 91  | YD127391 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14 | Whitehorse |
| 394782 | 6885987 | SUN 92  | YD127392 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14 | Whitehorse |
| 395226 | 6882787 | SUN 93  | YD127393 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14 | Whitehorse |
| 395683 | 6882785 | SUN 94  | YD127394 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14 | Whitehorse |
| 395228 | 6883244 | SUN 95  | YD127395 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14 | Whitehorse |
| 395685 | 6883242 | SUN 96  | YD127396 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14 | Whitehorse |
| 395230 | 6883701 | SUN 97  | YD127397 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14 | Whitehorse |
| 395687 | 6883699 | SUN 98  | YD127398 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14 | Whitehorse |
| 395232 | 6884158 | SUN 99  | YD127399 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14 | Whitehorse |
| 395689 | 6884156 | SUN 100 | YD127400 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14 | Whitehorse |

|        |         |         |          |                           |           |           |            |
|--------|---------|---------|----------|---------------------------|-----------|-----------|------------|
| 395234 | 6884615 | SUN 101 | YD127401 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14  | Whitehorse |
| 395691 | 6884613 | SUN 102 | YD127402 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14  | Whitehorse |
| 395235 | 6885072 | SUN 103 | YD127403 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14  | Whitehorse |
| 395693 | 6885070 | SUN 104 | YD127404 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14  | Whitehorse |
| 395237 | 6885528 | SUN 105 | YD127405 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14  | Whitehorse |
| 395695 | 6885527 | SUN 106 | YD127406 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14  | Whitehorse |
| 395239 | 6885985 | SUN 107 | YD127407 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14  | Whitehorse |
| 395696 | 6885984 | SUN 108 | YD127408 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14  | Whitehorse |
| 396141 | 6882783 | SUN 109 | YD127409 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14  | Whitehorse |
| 396598 | 6882781 | SUN 110 | YD127410 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14  | Whitehorse |
| 396142 | 6883240 | SUN 111 | YD127411 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14  | Whitehorse |
| 396600 | 6883238 | SUN 112 | YD127412 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14  | Whitehorse |
| 396144 | 6883697 | SUN 113 | YD127413 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14  | Whitehorse |
| 396602 | 6883695 | SUN 114 | YD127414 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14  | Whitehorse |
| 396146 | 6884154 | SUN 115 | YD127415 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14  | Whitehorse |
| 396603 | 6884152 | SUN 116 | YD127416 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14  | Whitehorse |
| 396148 | 6884611 | SUN 117 | YD127417 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14  | Whitehorse |
| 396605 | 6884609 | SUN 118 | YD127418 | YES Exploration Syndicate | 13-Jan-11 | 2-Feb-14  | Whitehorse |
| 396150 | 6885068 | SUN 119 | YD127419 | YES Exploration Syndicate | 17-Jan-11 | 17-Jan-14 | Whitehorse |
| 396607 | 6885066 | SUN 120 | YD127420 | YES Exploration Syndicate | 17-Jan-11 | 17-Jan-14 | Whitehorse |
| 396152 | 6885525 | SUN 121 | YD127421 | YES Exploration Syndicate | 17-Jan-11 | 17-Jan-14 | Whitehorse |
| 396609 | 6885523 | SUN 122 | YD127422 | YES Exploration Syndicate | 17-Jan-11 | 17-Jan-14 | Whitehorse |
| 396154 | 6885982 | SUN 123 | YD127423 | YES Exploration Syndicate | 17-Jan-11 | 17-Jan-14 | Whitehorse |
| 396611 | 6885980 | SUN 124 | YD127424 | YES Exploration Syndicate | 17-Jan-11 | 17-Jan-14 | Whitehorse |
| 397055 | 6882779 | SUN 125 | YD127425 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14  | Whitehorse |
| 397512 | 6882778 | SUN 126 | YD127426 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14  | Whitehorse |
| 397057 | 6883236 | SUN 127 | YD127427 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14  | Whitehorse |
| 397514 | 6883234 | SUN 128 | YD127428 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14  | Whitehorse |
| 397059 | 6883693 | SUN 129 | YD127429 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14  | Whitehorse |
| 397516 | 6883691 | SUN 130 | YD127430 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14  | Whitehorse |
| 397061 | 6884150 | SUN 131 | YD127431 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14  | Whitehorse |
| 397518 | 6884148 | SUN 132 | YD127432 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14  | Whitehorse |
| 397063 | 6884607 | SUN 133 | YD127433 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14  | Whitehorse |
| 397520 | 6884605 | SUN 134 | YD127434 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14  | Whitehorse |

|        |         |         |          |                           |           |           |            |
|--------|---------|---------|----------|---------------------------|-----------|-----------|------------|
| 397064 | 6885064 | SUN 135 | YD127435 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14  | Whitehorse |
| 397522 | 6885062 | SUN 136 | YD127436 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14  | Whitehorse |
| 397066 | 6885521 | SUN 137 | YD127437 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14  | Whitehorse |
| 397523 | 6885519 | SUN 138 | YD127438 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14  | Whitehorse |
| 397068 | 6885978 | SUN 139 | YD127439 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14  | Whitehorse |
| 397525 | 6885976 | SUN 140 | YD127440 | YES Exploration Syndicate | 17-Jan-11 | 2-Feb-14  | Whitehorse |
| 392011 | 6880052 | SUN 141 | YD07351  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 392468 | 6880057 | SUN 142 | YD07352  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 392159 | 6880514 | SUN 143 | YD07353  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 392470 | 6880514 | SUN 144 | YD07354  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 392177 | 6880979 | SUN 145 | YD07355  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 392472 | 6880970 | SUN 146 | YD07356  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 392016 | 6881429 | SUN 147 | YD07357  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 392473 | 6881427 | SUN 148 | YD07358  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 392018 | 6881886 | SUN 149 | YD07359  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 392475 | 6881884 | SUN 150 | YD07360  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 392020 | 6882343 | SUN 151 | YD07361  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 392477 | 6882341 | SUN 152 | YD07362  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 392925 | 6880055 | SUN 153 | YD07363  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 393382 | 6880053 | SUN 154 | YD07364  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 392927 | 6880512 | SUN 155 | YD07365  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 393384 | 6880510 | SUN 156 | YD07366  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 392929 | 6880969 | SUN 157 | YD07367  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 393386 | 6880967 | SUN 158 | YD07368  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 392931 | 6881426 | SUN 159 | YD07369  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 393388 | 6881424 | SUN 160 | YD07370  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 392933 | 6881882 | SUN 161 | YD07371  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 393390 | 6881881 | SUN 162 | YD07372  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 392934 | 6882339 | SUN 163 | YD07373  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 393392 | 6882338 | SUN 164 | YD07374  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 393840 | 6880051 | SUN 165 | YD07375  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 394297 | 6880049 | SUN 166 | YD07376  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 393841 | 6880508 | SUN 167 | YD07377  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 394299 | 6880506 | SUN 168 | YD07378  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |

|        |         |           |          |                           |           |           |            |
|--------|---------|-----------|----------|---------------------------|-----------|-----------|------------|
| 393843 | 6880965 | SUN 169   | YD07379  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 394300 | 6880963 | SUN 170   | YD07380  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 393845 | 6881422 | SUN 171   | YD07381  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 394302 | 6881420 | SUN 172   | YD07382  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 393847 | 6881879 | SUN 173   | YD07383  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 394304 | 6881877 | SUN 174   | YD07384  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 393849 | 6882336 | SUN 175   | YD07385  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 394306 | 6882334 | SUN 176   | YD07386  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 394752 | 6879590 | SUN 177   | YD07387  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 395209 | 6879588 | SUN 178   | YD07388  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 394754 | 6880047 | SUN 179   | YD07389  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 395211 | 6880045 | SUN 180   | YD07390  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 394756 | 6880504 | SUN 181   | YD07391  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 395213 | 6880502 | SUN 182   | YD07392  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 394758 | 6880961 | SUN 183   | YD07393  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 395215 | 6880959 | SUN 184   | YD07394  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 394760 | 6881418 | SUN 185   | YD07395  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 395217 | 6881416 | SUN 186   | YD07396  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 394761 | 6881875 | SUN 187   | YD07397  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 395219 | 6881873 | SUN 188   | YD07398  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 394763 | 6882332 | SUN 189   | YD07399  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 395220 | 6882330 | SUN 190   | YD07400  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 395670 | 6880500 | SUN 191   | YE66797  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 395668 | 6880044 | SUN 192   | YE66798  | YES Exploration Syndicate | 5-Oct-11  | 14-Oct-12 | Whitehorse |
| 389675 | 6883839 | NANSEN 1  | YD155289 | YES Exploration Syndicate | 29-Jan-11 | 24-Feb-15 | Whitehorse |
| 390132 | 6883828 | NANSEN 2  | YD155290 | YES Exploration Syndicate | 29-Jan-11 | 24-Feb-15 | Whitehorse |
| 389686 | 6884296 | NANSEN 3  | YD155291 | YES Exploration Syndicate | 29-Jan-11 | 24-Feb-15 | Whitehorse |
| 390143 | 6884285 | NANSEN 4  | YD155292 | YES Exploration Syndicate | 29-Jan-11 | 24-Feb-15 | Whitehorse |
| 389698 | 6884749 | NANSEN 5  | YD155293 | YES Exploration Syndicate | 29-Jan-11 | 24-Feb-15 | Whitehorse |
| 390154 | 6884742 | NANSEN 6  | YD155294 | YES Exploration Syndicate | 29-Jan-11 | 24-Feb-15 | Whitehorse |
| 389769 | 6885209 | NANSEN 7  | YD155295 | YES Exploration Syndicate | 29-Jan-11 | 24-Feb-15 | Whitehorse |
| 390166 | 6885199 | NANSEN 8  | YD155296 | YES Exploration Syndicate | 29-Jan-11 | 24-Feb-15 | Whitehorse |
| 389724 | 6885559 | NANSEN 9  | YD155297 | YES Exploration Syndicate | 29-Jan-11 | 24-Feb-15 | Whitehorse |
| 390177 | 6885645 | NANSEN 10 | YD155298 | YES Exploration Syndicate | 29-Jan-11 | 24-Feb-15 | Whitehorse |

|        |         |           |          |                           |           |           |            |
|--------|---------|-----------|----------|---------------------------|-----------|-----------|------------|
| 389122 | 6882462 | NANSEN 11 | YD155299 | YES Exploration Syndicate | 29-Jan-11 | 24-Feb-15 | Whitehorse |
| 389429 | 6882463 | NANSEN 12 | YD155300 | YES Exploration Syndicate | 29-Jan-11 | 24-Feb-15 | Whitehorse |
| 391103 | 6881486 | NANSEN 13 | YD155301 | YES Exploration Syndicate | 29-Jan-11 | 24-Feb-15 | Whitehorse |
| 391560 | 6881537 | NANSEN 14 | YD155302 | YES Exploration Syndicate | 29-Jan-11 | 24-Feb-15 | Whitehorse |
| 391563 | 6881994 | NANSEN 16 | YD155304 | YES Exploration Syndicate | 29-Jan-11 | 24-Feb-15 | Whitehorse |
| 391567 | 6882398 | NANSEN 18 | YD155306 | YES Exploration Syndicate | 29-Jan-11 | 24-Feb-15 | Whitehorse |
| 390188 | 6881489 | NANSEN 19 | YD155307 | YES Exploration Syndicate | 29-Jan-11 | 24-Feb-15 | Whitehorse |
| 390646 | 6881487 | NANSEN 20 | YD155308 | YES Exploration Syndicate | 29-Jan-11 | 24-Feb-15 | Whitehorse |

**APPENDIX C**

**Reconnaissance Geological Traverses**

| Easting | Northing | STATION | Sample   | Comprehensive Rock Field Description   |
|---------|----------|---------|----------|--|
| 392268  | 6883472  | 1       | E5238860 | SILT   |
| 392742  | 6882232  | 2       |          | IGNEOUS FELSIC VOLCANIC CREAMY Aphanitic MINOR - WEAK SURFACE OXIDATION MINOR QTZ STRINGERS QTZ-FELDSPAR RHYOLITE INTRUSION INTRUDING YTT SCHIST               |
| 392933  | 6882243  | 3       | E5238861 | IGNEOUS ALTERED RHYOLITE BRECCIA Veins Stringer MINOR F.GR. IRON SULPHIDE BLEBS SILICA IRON CARBONATE EPITHERMAL SIGNATURE                                     |
| 392942  | 6882244  | 4       | E5238862 | IGNEOUS Plutonic RHYOLITE BRECCIA OXIDIZED IRON CARBONATE TRENCH: EAST OF RHYOLITE KNOLL   |
| 392943  | 6882244  | 5       | E5238863 | Iron oxidized, siliceous quartz-mica schist skarn.   |
| 393716  | 6883120  | 6       |          | METAMORPHIC Schist QTZ-MICA SCHIST CREAMY Fault YTT Fine Grain 3-5 $\phi$ 70 $\phi$  |
| 393861  | 6883199  | 7       | E5238717 | METAMORPHIC QTZ/FELDSPAR/MICA SCHIST PINKISH Fold Fine Grain 5-8 $\phi$ 70 $\phi$  |
| 394433  | 6883561  | 8       |          | Schist SCHIST CREAMY Fold SHALLOW FOLD LIMB Fine Grain 5-8 W 80 $\phi$   |
| 395122  | 6885083  | 9       |          | IGNEOUS Massive PEGMATITE PINKISH Pegmatitic K-SPAR / MUSCOVITE Course Grain   |
| 395456  | 6885410  | 10      |          | METAMORPHIC SCHIST Veins Stringer 10-15 $\phi$ 28 $\phi$   |
| 392079  | 6884972  | 11      |          | IGNEOUS Plutonic K-SPAR MEGACRYSTIC QTZ DIORITE CREAMY Massive Course Grain  |
| 392083  | 6884968  | 12      |          | IGNEOUS Plutonic K-SPAR MEGACRYSTIC QTZ DIORITE  |
| 392160  | 6884365  | 13      |          |  |
| 392345  | 6884993  | 14      |          | Plutonic SYENITIC QTZ-DIORITE Massive Course Grain   |
| 392480  | 6884905  | 15      |          | IGNEOUS Plutonic SYENITIC- WITH K-SPAR MEGACRYSTS CREAMY - WEAK KAOLINITIC ALTN. CHLORITE-IRON CARBONATE-KAOLINITIC CO <sub>2</sub> ENRICHED ZONE Course Grain |
| 392703  | 6884830  | 16      |          | INTRUSIVE Green - PINKISH Joint SYNITE / WEAK TO CARBONATE ALT. Course Grain   |
| 395602  | 6885533  | 17      | E5239717 | Ridge Top Schist Disseminated Stringer py in qtz vein Rusty rock - weathering effect quartz vein w sulfides On edge of creek fault                             |
| 395995  | 6885441  | 18      |          | Mid Slope Schist Veins Rusty py remnants? Rusty weathering Location in an old trench   |
| 396444  | 6885456  | 19      |          | granitic gneiss; sericite schist Gneiss md grey to brown generally granular sericite layers Mixture  |
| 396547  | 6885247  | 20      |          | Ridge Top Foliated Fault in creek ?  |
| 396611  | 6885270  | 21      |          | Ridge Top Schist Disseminated py; oxidized py Rusty weathering Weak rusty outcrop very rusty soils at location   |

|        |         |    |          |   |
|--------|---------|----|----------|---|
| 392737 | 6882230 | 22 |          | Ridge Top Volcanic Rhyolite Dome Beige white rusty Porphyritic Fault Propylitic Rusty weathering Rhyolite dome on west side of triple fault structure Dome is cutting through meta basement rocks Mixture |
| 392740 | 6882232 | 23 |          |   |
| 392740 | 6882230 | 24 |          | Ridge Top IGNEOUS Qtz eye rhyolite cream Porphyritic Mixture  |
| 392740 | 6882232 | 25 |          | Volcanic QTZ EYE RHYOLITE CREAMY Aphanitic PARTS WEAKLY KAOLINITIC RHYOLITE DOME  |
| 394471 | 6885236 | 26 |          | IGNEOUS Volcanic Qtz-feldspathic ?? buff Pegmatitic feldspar megacrysts Mixture   |
| 395132 | 6885085 | 27 | E5238710 | IGNEOUS Volcanic RHYOLITIC HIGHLY QTZ-RICH CREAMY-WHITE EPITHERMAL SIGNATURE - SILICA RICH QTZ-RHYOLITE BRECCIA   |
| 392474 | 6884905 | 28 | E5238211 | Plateau METAMORPHIC Schist Massive Veins Stringer Oxidized carbonate veins Bleached Oxidized schist w/ multi-direction oxidized carbonate stringers Rock reacts to acid                                   |
| 393753 | 6883141 | 29 | E5238719 | IGNEOUS Plutonic RHYOLITE BRECCIA OXIDIZED IRON CARBONATE TRENCH: EAST OF RHYOLITE KNOLL  |
| 393813 | 6883126 | 30 |          | Mid Slope METAMORPHIC Gneiss Massive Green grey banded gneiss   |
| 394058 | 6883394 | 31 | E5238210 | Ridge Top METAMORPHIC Schist Massive Disseminated Dark opaque mineral - hematite? Minor Silicification  |
| 394435 | 6883562 | 32 |          | Ridge Top METAMORPHIC Schist Schist Rusty grey silver Massive Rusty weathering Medium Grain   |
| 395057 | 6885009 | 33 |          | Ridge Top METAMORPHIC Siliceous hydrothermally altered Metamorphic White grey Pegmatitic Massive Silicification Mixture   |
| 396451 | 6884437 | 34 |          | METAMORPHIC Schist SCHIST/GNEISSIC CREAMY Fold CONTORT BEDDING F2/F3 25-30° 38°   |
| 396521 | 6885089 | 35 |          | METAMORPHIC Foliated SCHIST /GNEISSIC Green / CREAMY LAYERS Fold HIGH GRADE METAMORPHISM Mixture 10-15° 10°   |
| 392296 | 6884994 | 36 | E5238720 | Massive coarse grained granodiorite (monzonite). Qtz <5%, chlorite <3%.   |
| 393094 | 6884970 | 37 | E5238721 | Massive coarse grained granodiorite (monzonite). Qtz <5%, chlorite <3%.   |
| 393805 | 6883139 | 38 | E5238718 | massive Qtz-feld intrusive. Grains are indistinct. May have been heated. Weak hematite staining and very minor biotite.   |
| 393940 | 6883243 | 39 | E5238715 | Qtz-feldspathic gneiss. 10-15% mafics (biotite, hornblende). Pegmatite veins <20 cm   |

|        |         |    |          |   |
|--------|---------|----|----------|---|
| 393979 | 6883293 | 40 | E5238716 | fine grained biotite schist. Biotite 10-15%. Granular appearance with weak to mod schistosity. Minor qtz lenses. Schistosity parallel bedding. 246°/15° W |
| 394942 | 6884388 | 41 | E5238712 | fine to medium grained qtz-feldspathic granitic intrusive. Weakly limonitic on fractures. Irregular pegmatite veins.                                      |
| 395088 | 6885033 | 42 | E5238711 | medium grained qtz-feldspathic granitic intrusive. Weakly limonitic on fractures. Irregular pegmatite veins.  |
| 395192 | 6884019 | 43 | E5238714 | fine to medium grained biotite schist with qtz augens. Weak patchy hematite staining. Sericite <10%.  |

**APPENDIX D**

**Rock Sample Descriptions  
Rock Assay Certificate**

| Sample  | Property | UTM Location |          | Type         | Description   |
|---------|----------|--------------|----------|--------------|---|
|         |          | Easting      | Northing |              |   |
| 5238710 | SUN      | 395130       | 6885082  | OC select    | coarse grained granitic intrusive. Qtz <20%, Feld <80%. Hydrothermal alteration, brown to yellow color, weakly limonitic.                                 |
| 5238711 | SUN      | 395088       | 6885033  | OC select    | medium grained qtz-feldspathic granitic intrusive. Weakly limonitic on fractures. Irregular pegmatite veins.  |
| 5238712 | SUN      | 394942       | 6884388  | Float select | fine to medium grained qtz-feldspathic granitic intrusive. Weakly limonitic on fractures. Irregular pegmatite veins.                                      |
| 5238713 | SUN      | 394923       | 6889347  | Float select | fine to medium grained qtz-feldspathic granitic intrusive. Weakly limonitic on fractures. Irregular pegmatite veins.                                      |
| 5238714 | SUN      | 395192       | 6884019  | chip 1m      | fine to medium grained biotite schist with qtz augens. Weak patchy hematite staining. Sericite <10%.  |
| 5238715 | SUN      | 393940       | 6883243  | OC select    | qtz-feldspathic gneiss. 10-15% mafics (biotite, hornblende). Pegmatite veins <20 cm   |
| 5238716 | SUN      | 393979       | 6883293  | OC 1m chip   | fine grained biotite schist. Biotite 10-15%. Granular appearance with weak to mod schistosity. Minor qtz lenses. Schistosity parallel bedding. 246°/15° W |
| 5238717 | SUN      | 393860       | 6883199  | OC select    | fine grained biotite schist. Biotite 10-15%. Granular appearance with weak to mod schistosity. Minor qtz lenses. Very minor hematite staining             |
| 5238718 | SUN      | 393805       | 6883139  | OC select    | massive qtz-feld intrusive. Grains are indistinct. May have been heated. Weak hematite staining and very minor biotite.                                   |
| 5238719 | SUN      | 393750       | 6883142  | Float select | qtz-feldspathic gneiss. Weakly gneissic. Mafics <5% Weak limonite staining and clay alteration. Old trench 10m x 1.5 m x 0.5 m deep @040°.                |
| 5238720 | SUN      | 392296       | 6884994  | OC select    | Massive coarse grained granodiorite (monzonite). Qtz <5%, chlorite <3%.   |
| 5238721 | SUN      | 393094       | 6884970  | OC select    | Massive coarse grained granodiorite (monzonite). Qtz <5%, chlorite <3%.   |
| 5239717 | SUN      | 395602.4     | 6885533  | OC select    | Schist. Pyrite in disseminations and stringers in quartz vein. Rusty weathering   |

|         |     |          |         |        |   |
|---------|-----|----------|---------|--------|---|
| 5238860 | SUN | 395703   | 6884988 | Select | Composite rock chips from old trench; iron oxidized quartz-mica schist.           |
| 5238861 | SUN | 393104   | 6882231 | Select | Old trench north of Rhyolite dome; iron carbonate breccia with qtz-cavity matrix. |
| 5238862 | SUN | 393004   | 6882231 | Select | As above, with chalcedony fragments and Fe-carbonate breccia.                     |
| 5238863 | SUN | 392991   | 6882232 | Select | Iron oxidized, siliceous quartz-mica schist skarn.                                |
| 5238210 | SUN | 394057.9 | 6883394 | Select | Schist. Hematite disseminations, siliceous  |
| 5238211 | SUN | 392473.9 | 6884905 | Select | Schist. Multi-directional bleached oxidized carbonate veins.                      |

# Certificate of Analysis

## 11-360-08669-01

Inspectorate Exploration & Mining Services Ltd.  
#200 - 11620 Horseshoe Way  
Richmond, British Columbia V7A 4V5 Canada  
Phone: 604-272-7818

| <p style="text-align: center;"><b>Distribution List</b></p> <p>Attention: E. Harrington<br/>3476 Dartmoor Place<br/>Vancouver, BC V5S 4G2<br/>Phone: 604/43795383<br/>EMail: ed.harrington.geo@gmail.com</p> | <p style="text-align: center;">Submitted By: <b>Reliance Geological Services Ltd</b><br/><b>3476 Dartmoor Place</b><br/><b>Vancouver, BC V5S 4G2</b></p> <p style="text-align: center;">Date Received: 11/10/2011<br/>Date Completed: 11/25/2011<br/>Invoice:</p> <p style="text-align: center;">Attention: <b>E. Harrington</b></p> <p style="text-align: center;">Project: <b>Olympic Project</b><br/>Client Reference: <b>Olympic Rock</b><br/>Description: <b>Olympic Project</b></p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: left;">Samples</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Preparation Description</th> </tr> </thead> <tbody> <tr> <td>Whitehorse, YT</td> <td style="text-align: center;">29</td> <td>Rock</td> <td>SP-RX-2K/Rock/Chips/Drill Core</td> </tr> </tbody> </table><br><table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: left;">Method</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td>30-AR-TR</td> <td>30 Element, Aqua Regia, ICP, Trace Level</td> </tr> <tr> <td>Vancouver, BC</td> <td>Cu-AR-OR-AA</td> <td>Cu, Ore Grade, AQR, AA</td> </tr> <tr> <td>Vancouver, BC</td> <td>Au-1AT-AA</td> <td>Au, 1AT Fire Assay, AAS</td> </tr> <tr> <td>Vancouver, BC</td> <td>Hg-AR-TR-CVAA</td> <td>Hg, AQR, CVAA, Trace Levels</td> </tr> </tbody> </table> | Location                                 | Samples                        | Type | Preparation Description | Whitehorse, YT | 29 | Rock | SP-RX-2K/Rock/Chips/Drill Core | Location | Method | Description | Vancouver, BC | 30-AR-TR | 30 Element, Aqua Regia, ICP, Trace Level | Vancouver, BC | Cu-AR-OR-AA | Cu, Ore Grade, AQR, AA | Vancouver, BC | Au-1AT-AA | Au, 1AT Fire Assay, AAS | Vancouver, BC | Hg-AR-TR-CVAA | Hg, AQR, CVAA, Trace Levels |
|--|---|--|--------------------------------|------|-------------------------|----------------|----|------|--------------------------------|----------|--------|-------------|---------------|----------|--|---------------|-------------|------------------------|---------------|-----------|-------------------------|---------------|---------------|-----------------------------|
| Location   | Samples   | Type                                     | Preparation Description        |      |                         |                |    |      |                                |          |        |             |               |          |  |               |             |                        |               |           |                         |               |               |                             |
| Whitehorse, YT   | 29  | Rock                                     | SP-RX-2K/Rock/Chips/Drill Core |      |                         |                |    |      |                                |          |        |             |               |          |  |               |             |                        |               |           |                         |               |               |                             |
| Location   | Method  | Description                              |                                |      |                         |                |    |      |                                |          |        |             |               |          |  |               |             |                        |               |           |                         |               |               |                             |
| Vancouver, BC  | 30-AR-TR  | 30 Element, Aqua Regia, ICP, Trace Level |                                |      |                         |                |    |      |                                |          |        |             |               |          |  |               |             |                        |               |           |                         |               |               |                             |
| Vancouver, BC  | Cu-AR-OR-AA   | Cu, Ore Grade, AQR, AA                   |                                |      |                         |                |    |      |                                |          |        |             |               |          |  |               |             |                        |               |           |                         |               |               |                             |
| Vancouver, BC  | Au-1AT-AA   | Au, 1AT Fire Assay, AAS                  |                                |      |                         |                |    |      |                                |          |        |             |               |          |  |               |             |                        |               |           |                         |               |               |                             |
| Vancouver, BC  | Hg-AR-TR-CVAA   | Hg, AQR, CVAA, Trace Levels              |                                |      |                         |                |    |      |                                |          |        |             |               |          |  |               |             |                        |               |           |                         |               |               |                             |

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at [www.inspectorate.com](http://www.inspectorate.com).

For and on behalf of **Inspectorate Exploration and Mining Services Ltd**

By   
Michael Caron - Operations Manager



**INSPECTORATE**

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5  
Canada

# Certificate of Analysis

**11-360-08669-01**

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | Au                        | Cu                       | Ag                     | Al                    | As                   | Ba                    | Bi                   | Ca                    | Cd                     | Co                   | Cr                   | Cu                   | Fe                   | K                     |
|--------------------|-------------|---------------------------|--------------------------|------------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
|                    |             | Au-IAT-AA<br>ppm<br>0.005 | Cu-AR-OR-AA<br>%<br>0.01 | 30-AR-TR<br>ppm<br>0.1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>5 | 30-AR-TR<br>ppm<br>10 | 30-AR-TR<br>ppm<br>2 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>0.5 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>%<br>0.01 |
| E5238710           | Rock        | <0.005                    |                          | <0.1                   | 0.20                  | 33                   | 40                    | <2                   | 0.03                  | <0.5                   | <1                   | 63                   | 7                    | 0.40                 | 0.11                  |
| E5238711           | Rock        | 0.018                     |                          | <0.1                   | 0.21                  | 37                   | 42                    | <2                   | 0.03                  | <0.5                   | <1                   | 61                   | 8                    | 0.42                 | 0.13                  |
| E5238712           | Rock        | <0.005                    |                          | <0.1                   | 0.35                  | 7                    | 76                    | <2                   | 0.04                  | <0.5                   | <1                   | 55                   | 4                    | 1.09                 | 0.17                  |
| E5238713           | Rock        | <0.005                    |                          | <0.1                   | 0.26                  | 10                   | 73                    | <2                   | 0.03                  | <0.5                   | <1                   | 61                   | 5                    | 1.30                 | 0.12                  |
| E5238714           | Rock        | <0.005                    |                          | <0.1                   | 2.10                  | 6                    | 365                   | <2                   | 0.16                  | <0.5                   | 9                    | 114                  | 22                   | 2.57                 | 1.63                  |
| E5238715           | Rock        | <0.005                    |                          | <0.1                   | 1.05                  | <5                   | 86                    | <2                   | 0.42                  | <0.5                   | 6                    | 58                   | 18                   | 1.93                 | 0.71                  |
| E5238716           | Rock        | <0.005                    |                          | <0.1                   | 2.47                  | <5                   | 537                   | <2                   | 0.13                  | <0.5                   | 11                   | 135                  | 50                   | 3.23                 | 2.00                  |
| E5238717           | Rock        | <0.005                    |                          | <0.1                   | 1.19                  | <5                   | 228                   | <2                   | 0.21                  | <0.5                   | 5                    | 69                   | 23                   | 1.73                 | 0.95                  |
| E5238718           | Rock        | <0.005                    |                          | <0.1                   | 0.42                  | <5                   | 54                    | <2                   | 0.23                  | <0.5                   | 2                    | 41                   | 11                   | 0.82                 | 0.15                  |
| E5238719           | Rock        | <0.005                    |                          | <0.1                   | 0.72                  | 185                  | 138                   | <2                   | 0.19                  | <0.5                   | 9                    | 29                   | 26                   | 2.55                 | 0.08                  |
| E5238720           | Rock        | <0.005                    |                          | <0.1                   | 0.85                  | <5                   | 86                    | <2                   | 0.38                  | <0.5                   | 4                    | 37                   | <1                   | 1.71                 | 0.11                  |
| E5238721           | Rock        | <0.005                    |                          | <0.1                   | 0.74                  | <5                   | 70                    | <2                   | 0.25                  | <0.5                   | 5                    | 39                   | 2                    | 1.71                 | 0.11                  |
| E5238722           | Rock        | 0.012                     |                          | 0.8                    | 0.49                  | 39                   | 152                   | <2                   | 0.04                  | 0.5                    | 1                    | 21                   | 122                  | 1.10                 | 0.19                  |
| E5238730           | Rock        | 0.019                     |                          | 2.4                    | 0.66                  | 10                   | <10                   | <2                   | 0.57                  | 1.6                    | 51                   | 12                   | 4541                 | >10                  | 0.04                  |
| E5238860           | Rock        | <0.005                    |                          | <0.1                   | 0.23                  | 6                    | 186                   | <2                   | 0.05                  | <0.5                   | 2                    | 69                   | 17                   | 1.04                 | 0.10                  |
| E5238861           | Rock        | 0.009                     |                          | <0.1                   | 0.51                  | 331                  | 195                   | <2                   | 0.98                  | <0.5                   | 11                   | 56                   | 20                   | 1.45                 | 0.10                  |
| E5238862           | Rock        | <0.005                    |                          | <0.1                   | 0.56                  | 322                  | 148                   | <2                   | 0.14                  | <0.5                   | 4                    | 28                   | 12                   | 1.33                 | 0.06                  |
| E5238863           | Rock        | 0.053                     |                          | <0.1                   | 0.48                  | 1999                 | 109                   | <2                   | 0.08                  | <0.5                   | 9                    | 49                   | 29                   | 4.79                 | 0.08                  |
| E5238864           | Rock        | <0.005                    |                          | 0.2                    | 1.89                  | 13                   | 131                   | <2                   | 0.89                  | 0.8                    | 8                    | 28                   | 23                   | 2.70                 | 0.20                  |
| E5238865           | Rock        | 0.194                     |                          | 1.3                    | 4.30                  | 135                  | 75                    | <2                   | 0.05                  | <0.5                   | 8                    | 17                   | 82                   | >10                  | 0.85                  |
| E5238866           | Rock        | 0.095                     |                          | 1.0                    | 1.87                  | 65                   | 16                    | <2                   | 0.07                  | <0.5                   | 42                   | 30                   | 424                  | 8.78                 | 0.68                  |
| E5238867           | Rock        | 0.093                     | 1.17                     | 16.9                   | 1.47                  | 13                   | <10                   | <2                   | 0.32                  | 0.9                    | 79                   | 21                   | >10000               | >10                  | 0.05                  |
| E5238868           | Rock        | <0.005                    |                          | <0.1                   | 0.25                  | <5                   | 65                    | <2                   | 0.01                  | <0.5                   | <1                   | 34                   | 28                   | 0.57                 | 0.10                  |
| E5238210           | Rock        | <0.005                    |                          | <0.1                   | 0.26                  | <5                   | 47                    | <2                   | 0.04                  | <0.5                   | <1                   | 53                   | 12                   | 0.17                 | 0.14                  |
| E5238211           | Rock        | <0.005                    |                          | 0.4                    | 0.29                  | 5                    | 775                   | <2                   | 3.50                  | <0.5                   | 5                    | 27                   | 2                    | 1.95                 | 0.24                  |
| E5238212           | Rock        | 0.039                     |                          | 3.1                    | 0.43                  | 140                  | 135                   | <2                   | 0.45                  | 8.0                    | 9                    | 23                   | 414                  | 0.75                 | 0.30                  |
| E5238214           | Rock        | 0.027                     |                          | 1.6                    | 1.63                  | <5                   | 47                    | <2                   | 2.05                  | <0.5                   | 6                    | 33                   | 446                  | 2.62                 | 0.04                  |
| E5238215           | Rock        | 0.075                     |                          | 8.7                    | 1.76                  | 18                   | 18                    | 9                    | 1.15                  | <0.5                   | 41                   | 23                   | 3042                 | 6.38                 | 0.09                  |
| E5238216           | Rock        | 0.044                     |                          | 2.6                    | 0.39                  | 6                    | <10                   | <2                   | 0.70                  | 2.5                    | 26                   | 9                    | 6359                 | >10                  | 0.04                  |



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# Certificate of Analysis

**11-360-08669-01**

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | La              | Mg            | Mn              | Mo              | Na            | Ni              | P               | Pb              | Sb              | Sc              | Sr              | Ti              | Tl            | V               |
|--------------------|-------------|-----------------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
|                    |             | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm |
| E5238710           | Rock        | <2              | <0.01         | 18              | <1              | 0.07          | 2               | 236             | 8               | <2              | <1              | 6               | <0.01           | <10           | 1               |
| E5238711           | Rock        | <2              | <0.01         | 22              | <1              | 0.06          | 2               | 137             | 7               | <2              | <1              | 5               | <0.01           | <10           | 2               |
| E5238712           | Rock        | 23              | 0.02          | 30              | 11              | 0.05          | 2               | 197             | 4               | <2              | <1              | 9               | <0.01           | <10           | 4               |
| E5238713           | Rock        | 12              | 0.01          | 33              | <1              | 0.06          | 2               | 243             | 3               | <2              | <1              | 12              | <0.01           | <10           | 2               |
| E5238714           | Rock        | 7               | 1.29          | 236             | <1              | 0.06          | 42              | 682             | 6               | <2              | 6               | 11              | 0.19            | <10           | 83              |
| E5238715           | Rock        | 5               | 0.72          | 210             | <1              | 0.08          | 17              | 1043            | 6               | <2              | 5               | 30              | 0.12            | <10           | 63              |
| E5238716           | Rock        | 7               | 1.63          | 308             | 1               | 0.06          | 55              | 625             | 5               | <2              | 10              | 16              | 0.24            | <10           | 133             |
| E5238717           | Rock        | 5               | 0.71          | 177             | <1              | 0.08          | 17              | 583             | 5               | <2              | 5               | 27              | 0.15            | <10           | 56              |
| E5238718           | Rock        | 5               | 0.27          | 86              | <1              | 0.07          | 7               | 661             | 4               | <2              | 1               | 27              | 0.04            | <10           | 28              |
| E5238719           | Rock        | 8               | 0.03          | 262             | 3               | <0.01         | 19              | 888             | 11              | 61              | 8               | 12              | <0.01           | <10           | 46              |
| E5238720           | Rock        | 8               | 0.54          | 420             | <1              | 0.07          | 3               | 510             | 4               | <2              | 3               | 28              | 0.06            | <10           | 32              |
| E5238721           | Rock        | 5               | 0.43          | 377             | <1              | 0.07          | 3               | 530             | 3               | <2              | 3               | 24              | 0.03            | <10           | 33              |
| E5238722           | Rock        | 23              | 0.03          | 66              | 9               | 0.07          | 1               | 145             | 44              | <2              | <1              | 26              | <0.01           | <10           | 1               |
| E5238730           | Rock        | <2              | 0.23          | 589             | 1               | 0.02          | 41              | 593             | 19              | 3               | 2               | 9               | 0.01            | <10           | 74              |
| E5238860           | Rock        | 6               | 0.02          | 56              | <1              | 0.05          | 3               | 206             | 3               | <2              | 2               | 13              | <0.01           | <10           | 6               |
| E5238861           | Rock        | 5               | 0.18          | 266             | 2               | <0.01         | 30              | 623             | 13              | 13              | 5               | 36              | <0.01           | <10           | 23              |
| E5238862           | Rock        | 4               | 0.01          | 275             | 6               | <0.01         | 18              | 441             | 13              | 35              | 3               | 11              | <0.01           | <10           | 21              |
| E5238863           | Rock        | 5               | 0.02          | 368             | 6               | <0.01         | 53              | 336             | 26              | 91              | 6               | 28              | <0.01           | <10           | 31              |
| E5238864           | Rock        | 20              | 0.93          | 397             | 1               | 0.16          | 5               | 520             | 59              | <2              | 4               | 107             | <0.01           | <10           | 48              |
| E5238865           | Rock        | <2              | 2.16          | 1008            | 2               | 0.03          | 4               | 555             | 25              | <2              | 14              | 14              | 0.05            | <10           | 255             |
| E5238866           | Rock        | <2              | 1.24          | 247             | 2               | 0.04          | 13              | 314             | 12              | <2              | 10              | 5               | 0.07            | <10           | 144             |
| E5238867           | Rock        | <2              | 0.55          | 952             | 3               | 0.02          | 48              | 724             | 30              | 5               | 3               | 5               | <0.01           | <10           | 92              |
| E5238868           | Rock        | 5               | <0.01         | 20              | <1              | 0.06          | 2               | 47              | 21              | <2              | <1              | 34              | <0.01           | <10           | 9               |
| E5238210           | Rock        | <2              | <0.01         | 15              | <1              | 0.05          | 1               | 28              | 7               | <2              | <1              | 10              | <0.01           | <10           | <1              |
| E5238211           | Rock        | 13              | 0.11          | 660             | <1              | 0.04          | 3               | 574             | 5               | <2              | 2               | 58              | <0.01           | <10           | 7               |
| E5238212           | Rock        | 44              | 0.04          | 1231            | 7               | 0.02          | 2               | 158             | 134             | 2               | <1              | 21              | <0.01           | <10           | <1              |
| E5238214           | Rock        | 2               | 0.24          | 575             | 10              | 0.24          | 17              | 1371            | 4               | <2              | 3               | 78              | 0.12            | <10           | 78              |
| E5238215           | Rock        | 2               | 0.47          | 304             | 3               | 0.28          | 18              | 1238            | 10              | 2               | 6               | 48              | 0.14            | <10           | 100             |
| E5238216           | Rock        | <2              | 0.12          | 703             | <1              | 0.02          | 42              | 240             | 25              | <2              | <1              | 6               | 0.02            | <10           | 47              |



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3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample<br>Description | Sample<br>Type | W                     | Zn                   | Zr                   | Hg                           |
|-----------------------|----------------|-----------------------|----------------------|----------------------|------------------------------|
|                       |                | 30-AR-TR<br>ppm<br>10 | 30-AR-TR<br>ppm<br>2 | 30-AR-TR<br>ppm<br>2 | Hg-AR-TR-CVAA<br>ppm<br>0.01 |
| E5238710              | Rock           | <10                   | 5                    | 2                    | 0.05                         |
| E5238711              | Rock           | <10                   | 4                    | 3                    | 0.05                         |
| E5238712              | Rock           | <10                   | 7                    | <2                   | 0.05                         |
| E5238713              | Rock           | <10                   | 8                    | <2                   | 0.05                         |
| E5238714              | Rock           | <10                   | 97                   | <2                   | 0.05                         |
| E5238715              | Rock           | <10                   | 70                   | <2                   | 0.05                         |
| E5238716              | Rock           | <10                   | 121                  | <2                   | 0.05                         |
| E5238717              | Rock           | <10                   | 57                   | <2                   | 0.05                         |
| E5238718              | Rock           | <10                   | 39                   | 4                    | 0.05                         |
| E5238719              | Rock           | <10                   | 87                   | <2                   | 1.64                         |
| E5238720              | Rock           | <10                   | 61                   | <2                   | 0.07                         |
| E5238721              | Rock           | <10                   | 47                   | <2                   | 0.05                         |
| E5238722              | Rock           | <10                   | 82                   | 15                   | 0.05                         |
| E5238730              | Rock           | <10                   | 60                   | 3                    | 0.07                         |
| E5238860              | Rock           | <10                   | 12                   | 3                    | 0.06                         |
| E5238861              | Rock           | <10                   | 93                   | <2                   | 0.36                         |
| E5238862              | Rock           | <10                   | 79                   | <2                   | 2.35                         |
| E5238863              | Rock           | <10                   | 126                  | <2                   | 5.48                         |
| E5238864              | Rock           | <10                   | 65                   | 6                    | 0.15                         |
| E5238865              | Rock           | <10                   | 94                   | <2                   | 0.09                         |
| E5238866              | Rock           | <10                   | 57                   | <2                   | 0.08                         |
| E5238867              | Rock           | <10                   | 102                  | 3                    | 0.12                         |
| E5238868              | Rock           | <10                   | 9                    | 5                    | 0.07                         |
| E5238210              | Rock           | <10                   | 3                    | <2                   | 0.06                         |
| E5238211              | Rock           | <10                   | 42                   | <2                   | 0.07                         |
| E5238212              | Rock           | <10                   | 351                  | 13                   | 0.07                         |
| E5238214              | Rock           | <10                   | 40                   | 5                    | 0.06                         |
| E5238215              | Rock           | <10                   | 71                   | 5                    | 0.08                         |
| E5238216              | Rock           | <10                   | 32                   | 3                    | 0.06                         |



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3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description      | Sample Type | Au                        | Cu                       | Ag                     | Al                    | As                   | Ba                    | Bi                   | Ca                    | Cd                     | Co                   | Cr                   | Cu                   | Fe                   | K                     |
|-------------------------|-------------|---------------------------|--------------------------|------------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
|                         |             | Au-1AT-AA<br>ppm<br>0.005 | Cu-AR-OR-AA<br>%<br>0.01 | 30-AR-TR<br>ppm<br>0.1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>5 | 30-AR-TR<br>ppm<br>10 | 30-AR-TR<br>ppm<br>2 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>0.5 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>%<br>0.01 |
| E5238710                | Rock        |                           |                          | <0.1                   | 0.20                  | 33                   | 40                    | <2                   | 0.03                  | <0.5                   | <1                   | 63                   | 7                    | 0.40                 | 0.11                  |
| E5238710 Dup            |             |                           |                          | <0.1                   | 0.20                  | 32                   | 39                    | <2                   | 0.03                  | <0.5                   | <1                   | 61                   | 6                    | 0.40                 | 0.11                  |
| QCV1111-01165-0002-BLK  |             |                           |                          | <0.1                   | <0.01                 | <5                   | <10                   | <2                   | <0.01                 | <0.5                   | <1                   | <1                   | <1                   | <0.01                | <0.01                 |
| STD-DS-1 expected       |             |                           |                          |                        |                       | 6930                 |                       |                      |                       |                        | 10                   |                      | 27                   |                      |                       |
| STD-DS-1 result         |             |                           |                          |                        |                       | 6752                 |                       |                      |                       |                        | 9                    |                      | 23                   |                      |                       |
| E5238864                | Rock        |                           |                          | 0.2                    | 1.89                  | 13                   | 131                   | <2                   | 0.89                  | 0.8                    | 8                    | 28                   | 23                   | 2.70                 | 0.20                  |
| E5238864 Dup            |             |                           |                          | 0.2                    | 1.78                  | 10                   | 121                   | <2                   | 0.87                  | 0.8                    | 8                    | 26                   | 22                   | 2.63                 | 0.18                  |
| QCV1111-01165-0005-BLK  |             |                           |                          | <0.1                   | <0.01                 | <5                   | <10                   | <2                   | <0.01                 | <0.5                   | <1                   | <1                   | <1                   | <0.01                | <0.01                 |
| QCV1111-01165-0006-BLK  |             |                           |                          | <0.1                   | <0.01                 | <5                   | <10                   | <2                   | <0.01                 | <0.5                   | <1                   | <1                   | <1                   | <0.01                | <0.01                 |
| STD-OREAS92-2A expected |             |                           |                          | 0.7                    |                       |                      |                       | 3                    |                       |                        | 16                   |                      | 2352                 |                      |                       |
| STD-OREAS92-2A result   |             |                           |                          | 0.8                    |                       |                      |                       | <2                   |                       |                        | 16                   |                      | 2355                 |                      |                       |
| E5238710                | Rock        | <0.005                    |                          |                        |                       |                      |                       |                      |                       |                        |                      |                      |                      |                      |                       |
| E5238710 Dup            |             | <0.005                    |                          |                        |                       |                      |                       |                      |                       |                        |                      |                      |                      |                      |                       |
| E5238864                | Rock        | <0.005                    |                          |                        |                       |                      |                       |                      |                       |                        |                      |                      |                      |                      |                       |
| E5238864 Dup            |             | 0.005                     |                          |                        |                       |                      |                       |                      |                       |                        |                      |                      |                      |                      |                       |
| STD-OxD87 expected      |             | 0.417                     |                          |                        |                       |                      |                       |                      |                       |                        |                      |                      |                      |                      |                       |
| STD-OxD87 result        |             | 0.406                     |                          |                        |                       |                      |                       |                      |                       |                        |                      |                      |                      |                      |                       |
| QCV1111-01166-0004-BLK  |             | <0.005                    |                          |                        |                       |                      |                       |                      |                       |                        |                      |                      |                      |                      |                       |
| STD-OxJ80 expected      |             | 2.331                     |                          |                        |                       |                      |                       |                      |                       |                        |                      |                      |                      |                      |                       |
| STD-OxJ80 result        |             | 2.472                     |                          |                        |                       |                      |                       |                      |                       |                        |                      |                      |                      |                      |                       |



**INSPECTORATE**

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5  
Canada

# Certificate of Analysis

**11-360-08669-01**

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description      | Sample Type | La              | Mg            | Mn              | Mo              | Na            | Ni              | P               | Pb              | Sb              | Sc              | Sr              | Ti              | Tl            | V               |
|-------------------------|-------------|-----------------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
|                         |             | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm |
| E5238710                | Rock        | <2              | <0.01         | 18              | <1              | 0.07          | 2               | 236             | 8               | <2              | <1              | 6               | <0.01           | <10           | 1               |
| E5238710 Dup            |             | <2              | <0.01         | 18              | <1              | 0.07          | 2               | 240             | 7               | <2              | <1              | 6               | <0.01           | <10           | 1               |
| QCV1111-01165-0002-BLK  |             | <2              | <0.01         | <5              | <1              | <0.01         | <1              | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| STD-DS-1 expected       |             |                 | 2.76          | 437             |                 |               | 49              | 340             | 14              |                 |                 |                 |                 |               |                 |
| STD-DS-1 result         |             |                 | 2.59          | 439             |                 |               | 47              | 313             | 9               |                 |                 |                 |                 |               |                 |
| E5238864                | Rock        | 20              | 0.93          | 397             | 1               | 0.16          | 5               | 520             | 59              | <2              | 4               | 107             | <0.01           | <10           | 48              |
| E5238864 Dup            |             | 19              | 0.90          | 382             | 1               | 0.15          | 5               | 501             | 55              | 2               | 4               | 102             | <0.01           | <10           | 46              |
| QCV1111-01165-0005-BLK  |             | <2              | <0.01         | <5              | <1              | <0.01         | <1              | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| QCV1111-01165-0006-BLK  |             | <2              | <0.01         | <5              | <1              | <0.01         | <1              | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| STD-OREAS92-2A expected |             |                 |               |                 |                 |               |                 |                 | 9               |                 |                 |                 |                 |               |                 |
| STD-OREAS92-2A result   |             |                 |               |                 |                 |               |                 |                 | 11              |                 |                 |                 |                 |               |                 |



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Richmond, British Columbia V7A 4V5  
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**11-360-08669-01**

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description      | Sample Type | W               | Zn              | Zr              | Hg                   |
|-------------------------|-------------|-----------------|-----------------|-----------------|----------------------|
|                         |             | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | Hg-AR-TR-CVAA<br>ppm |
| E5238710                | Rock        | <10             | 5               | 2               |                      |
| E5238710 Dup            |             | <10             | 4               | 3               |                      |
| QCV1111-01165-0002-BLK  |             | <10             | <2              | <2              |                      |
| STD-DS-1 expected       |             |                 | 206             |                 |                      |
| STD-DS-1 result         |             |                 | 190             |                 |                      |
| E5238864                | Rock        | <10             | 65              | 6               |                      |
| E5238864 Dup            |             | <10             | 62              | 6               |                      |
| QCV1111-01165-0005-BLK  |             | <10             | <2              | <2              |                      |
| QCV1111-01165-0006-BLK  |             | <10             | <2              | <2              |                      |
| STD-OREAS92-2A expected |             |                 | 81              |                 |                      |
| STD-OREAS92-2A result   |             |                 | 78              |                 |                      |
| E5238710                | Rock        |                 |                 |                 | 0.05                 |
| E5238710 Dup            |             |                 |                 |                 | 0.05                 |
| QCV1111-01167-0002-BLK  |             |                 |                 |                 | <0.01                |
| STD-DS-1 expected       |             |                 |                 |                 | 82.00                |
| STD-DS-1 result         |             |                 |                 |                 | 81.15                |
| E5238864                | Rock        |                 |                 |                 | 0.15                 |
| E5238864 Dup            |             |                 |                 |                 | 0.11                 |
| QCV1111-01167-0005-BLK  |             |                 |                 |                 | <0.01                |
| QCV1111-01167-0006-BLK  |             |                 |                 |                 | <0.01                |



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# Certificate of Analysis

**11-360-05387-01**

Reliance Geological Services

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description     | Sample Type | Au               | Ag              | Al            | As              | Ba              | Bi              | Ca            | Cd              | Co              | Cr              | Cu              | Fe              | Hg            | K               |
|------------------------|-------------|------------------|-----------------|---------------|-----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
|                        |             | Au-1AT-AA<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm |
| E5239717               | Rock        | 0.005            | <0.1            | 0.43          | 7               | 98              | <2              | 0.07          | <0.5            | 2               | 78              | <1              | 1.28            | <3            | 0.25            |
| E5239717 Dup           |             |                  | <0.1            | 0.44          | 6               | 102             | <2              | 0.07          | <0.5            | 2               | 80              | <1              | 1.30            | <3            | 0.25            |
| QCV1107-02155-0002-BLK |             |                  | <0.1            | <0.01         | <5              | <10             | <2              | <0.01         | <0.5            | <1              | <1              | <1              | <0.01           | <3            | <0.01           |
| QCV1107-02155-0003-BLK |             |                  | <0.1            | <0.01         | <5              | <10             | <2              | <0.01         | <0.5            | <1              | <1              | <1              | <0.01           | <3            | <0.01           |
| STD-DS-1 expected      |             |                  | 0.5             |               | 6930            |                 |                 |               |                 | 10              |                 |                 |                 | 82            |                 |
| STD-DS-1 result        |             |                  | 0.4             |               | 6876            |                 |                 |               |                 | 9               |                 |                 |                 | 81            |                 |
| E5239717               | Rock        | <0.005           |                 |               |                 |                 |                 |               |                 |                 |                 |                 |                 |               |                 |
| E5239717 Dup           |             | <0.005           |                 |               |                 |                 |                 |               |                 |                 |                 |                 |                 |               |                 |
| QCV1107-02156-0002-BLK |             | <0.005           |                 |               |                 |                 |                 |               |                 |                 |                 |                 |                 |               |                 |
| STD-Oxi81 expected     |             | 1.807            |                 |               |                 |                 |                 |               |                 |                 |                 |                 |                 |               |                 |
| STD-Oxi81 result       |             | 1.902            |                 |               |                 |                 |                 |               |                 |                 |                 |                 |                 |               |                 |



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# Certificate of Analysis

**11-360-05387-01**

Reliance Geological Services

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description     | Sample Type | La              | Mg            | Mn              | Mo              | Na            | Ni              | P               | Pb              | Sb              | Sc              | Sr              | Ti              | Tl            | V               |
|------------------------|-------------|-----------------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
|                        |             | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm |
| E5239717               | Rock        | 13              | 0.21          | 113             | <1              | 0.05          | 3               | 152             | 3               | <2              | 4               | 7               | 0.05            | <10           | 11              |
| E5239717 Dup           |             | 13              | 0.21          | 114             | <1              | 0.06          | 3               | 152             | 4               | 2               | 4               | 7               | 0.05            | <10           | 11              |
| QCV1107-02155-0002-BLK |             | <2              | <0.01         | <5              | <1              | <0.01         | <1              | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| QCV1107-02155-0003-BLK |             | <2              | <0.01         | <5              | <1              | <0.01         | <1              | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| STD-DS-1 expected      |             |                 | 2.76          | 437             |                 |               | 49              |                 | 14              |                 |                 |                 |                 |               |                 |
| STD-DS-1 result        |             |                 | 2.67          | 439             |                 |               | 46              |                 | 15              |                 |                 |                 |                 |               |                 |



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Richmond, British Columbia V7A 4V5  
Canada

# Certificate of Analysis

**11-360-05387-01**

Reliance Geological Services

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description     | Sample Type | W               | Zn              | Zr              |
|------------------------|-------------|-----------------|-----------------|-----------------|
|                        |             | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm |
|                        |             | 10              | 2               | 2               |
| E5239717               | Rock        | <10             | 16              | 2               |
| E5239717 Dup           |             | <10             | 16              | 2               |
| QCV1107-02155-0002-BLK |             | <10             | <2              | <2              |
| QCV1107-02155-0003-BLK |             | <10             | <2              | <2              |
| STD-DS-1 expected      |             |                 | 206             |                 |
| STD-DS-1 result        |             |                 | 194             |                 |

**APPENDIX E**  
**Soil Sample Descriptions**  
**Soil Assay Certificate**

| <b>Easting</b> | <b>Northing</b> | <b>Property</b> | <b>Sample</b> |
|----------------|-----------------|-----------------|---------------|
| 396580         | 6885328         | SUN             | Sun1          |
| 396609         | 6885270         | SUN             | Sun2          |
| 396450         | 6885451         | SUN             | Sun3          |
| 395985         | 6885441         | SUN             | Sun4          |
| 395680         | 6885573         | SUN             | Sun5          |
| 395267         | 6885924         | SUN             | SN1           |
| 396162         | 6885921         | SUN             | SN10          |
| 395923         | 6885325         | SUN             | SN100         |
| 396019         | 6885325         | SUN             | SN101         |
| 396122         | 6885325         | SUN             | SN102         |
| 396420         | 6885325         | SUN             | SN105         |
| 396522         | 6885323         | SUN             | SN106         |
| 396624         | 6885324         | SUN             | SN107         |
| 396726         | 6885325         | SUN             | SN108         |
| 396826         | 6885324         | SUN             | SN109         |
| 396266         | 6885925         | SUN             | SN11          |
| 396922         | 6885322         | SUN             | SN110         |
| 397021         | 6885321         | SUN             | SN111         |
| 397127         | 6885320         | SUN             | SN112         |
| 397223         | 6885326         | SUN             | SN113         |
| 397320         | 6885327         | SUN             | SN114         |
| 397422         | 6885319         | SUN             | SN115         |
| 397526         | 6885323         | SUN             | SN116         |
| 397625         | 6885323         | SUN             | SN117         |
| 397724         | 6885324         | SUN             | SN118         |
| 394427         | 6885123         | SUN             | SN119         |
| 396361         | 6885925         | SUN             | SN12          |
| 394522         | 6885126         | SUN             | SN120         |
| 394623         | 6885122         | SUN             | SN121         |
| 394723         | 6885121         | SUN             | SN122         |
| 394819         | 6885125         | SUN             | SN123         |
| 394923         | 6885120         | SUN             | SN124         |
| 395024         | 6885125         | SUN             | SN125         |

| <b>Easting</b> | <b>Northing</b> | <b>Property</b> | <b>Sample</b> |
|----------------|-----------------|-----------------|---------------|
| 395123         | 6885126         | SUN             | SN126         |
| 395223         | 6885121         | SUN             | SN127         |
| 395324         | 6885121         | SUN             | SN128         |
| 395425         | 6885124         | SUN             | SN129         |
| 395521         | 6885125         | SUN             | SN130         |
| 395622         | 6885123         | SUN             | SN131         |
| 395723         | 6885121         | SUN             | SN132         |
| 395823         | 6885123         | SUN             | SN133         |
| 395921         | 6885122         | SUN             | SN134         |
| 396025         | 6885124         | SUN             | SN135         |
| 396120         | 6885126         | SUN             | SN136         |
| 396221         | 6885120         | SUN             | SN137         |
| 396321         | 6885122         | SUN             | SN138         |
| 396322         | 6885122         | SUN             | SN139         |
| 396562         | 6885932         | SUN             | SN14          |
| 396521         | 6885115         | SUN             | SN140         |
| 396627         | 6885121         | SUN             | SN141         |
| 396727         | 6885123         | SUN             | SN142         |
| 396829         | 6885126         | SUN             | SN143         |
| 396927         | 6885122         | SUN             | SN144         |
| 397125         | 6885123         | SUN             | SN146         |
| 397222         | 6885122         | SUN             | SN147         |
| 397318         | 6885130         | SUN             | SN148         |
| 397426         | 6885117         | SUN             | SN149         |
| 397525         | 6885126         | SUN             | SN150         |
| 397621         | 6885122         | SUN             | SN151         |
| 394424         | 6884923         | SUN             | SN153         |
| 394521         | 6884920         | SUN             | SN154         |
| 394621         | 6884924         | SUN             | SN155         |
| 394724         | 6884927         | SUN             | SN156         |
| 394821         | 6884926         | SUN             | SN157         |
| 394925         | 6884923         | SUN             | SN158         |
| 395024         | 6884921         | SUN             | SN159         |

| <b>Easting</b> | <b>Northing</b> | <b>Property</b> | <b>Sample</b> |
|----------------|-----------------|-----------------|---------------|
| 395123         | 6884925         | SUN             | SN160         |
| 395224         | 6884924         | SUN             | SN161         |
| 395324         | 6884923         | SUN             | SN162         |
| 395424         | 6884921         | SUN             | SN163         |
| 395524         | 6884923         | SUN             | SN164         |
| 395619         | 6884927         | SUN             | SN165         |
| 395722         | 6884922         | SUN             | SN166         |
| 395826         | 6884927         | SUN             | SN167         |
| 395923         | 6884922         | SUN             | SN168         |
| 396024         | 6884921         | SUN             | SN169         |
| 396124         | 6884923         | SUN             | SN170         |
| 396224         | 6884922         | SUN             | SN171         |
| 396323         | 6884925         | SUN             | SN172         |
| 396423         | 6884922         | SUN             | SN173         |
| 396523         | 6884923         | SUN             | SN174         |
| 396625         | 6884923         | SUN             | SN175         |
| 396718         | 6884925         | SUN             | SN176         |
| 396825         | 6884923         | SUN             | SN177         |
| 396919         | 6884920         | SUN             | SN178         |
| 397022         | 6884922         | SUN             | SN179         |
| 396963         | 6885927         | SUN             | SN18          |
| 397123         | 6884923         | SUN             | SN180         |
| 397223         | 6884917         | SUN             | SN181         |
| 397324         | 6884921         | SUN             | SN182         |
| 397424         | 6884926         | SUN             | SN183         |
| 397522         | 6884925         | SUN             | SN184         |
| 397621         | 6884923         | SUN             | SN185         |
| 397723         | 6884923         | SUN             | SN186         |
| 394419         | 6884723         | SUN             | SN187         |
| 394518         | 6884721         | SUN             | SN188         |
| 394615         | 6884726         | SUN             | SN189         |
| 397062         | 6885920         | SUN             | SN19          |
| 394716         | 6884724         | SUN             | SN190         |

| Easting | Northing | Property | Sample |
|---------|----------|----------|--------|
| 394818  | 6884723  | SUN      | SN191  |
| 394918  | 6884719  | SUN      | SN192  |
| 395020  | 6884722  | SUN      | SN193  |
| 395120  | 6884722  | SUN      | SN194  |
| 395218  | 6884722  | SUN      | SN195  |
| 395320  | 6884723  | SUN      | SN196  |
| 395412  | 6884722  | SUN      | SN197  |
| 395515  | 6884726  | SUN      | SN198  |
| 395614  | 6884727  | SUN      | SN199  |
| 395368  | 6885926  | SUN      | SN2    |
| 397165  | 6885923  | SUN      | SN20   |
| 395716  | 6884726  | SUN      | SN200  |
| 395817  | 6884724  | SUN      | SN201  |
| 395916  | 6884724  | SUN      | SN202  |
| 396116  | 6884725  | SUN      | SN204  |
| 396165  | 6884723  | SUN      | SN205  |
| 396322  | 6884723  | SUN      | SN206  |
| 396419  | 6884723  | SUN      | SN207  |
| 396517  | 6884721  | SUN      | SN208  |
| 396619  | 6884725  | SUN      | SN209  |
| 397262  | 6885924  | SUN      | SN21   |
| 396719  | 6884726  | SUN      | SN210  |
| 396820  | 6884723  | SUN      | SN211  |
| 396916  | 6884722  | SUN      | SN212  |
| 397016  | 6884725  | SUN      | SN213  |
| 397118  | 6884724  | SUN      | SN214  |
| 397216  | 6884724  | SUN      | SN215  |
| 397316  | 6884728  | SUN      | SN216  |
| 397418  | 6884722  | SUN      | SN217  |
| 397518  | 6884722  | SUN      | SN218  |
| 397615  | 6884723  | SUN      | SN219  |
| 397365  | 6885921  | SUN      | SN22   |
| 397710  | 6884723  | SUN      | SN220  |

| Easting | Northing | Property | Sample |
|---------|----------|----------|--------|
| 397467  | 6885920  | SUN      | SN23   |
| 397567  | 6885922  | SUN      | SN24   |
| 397664  | 6885925  | SUN      | SN25   |
| 395370  | 6885719  | SUN      | SN27   |
| 395565  | 6885727  | SUN      | SN29   |
| 395458  | 6885936  | SUN      | SN3    |
| 395664  | 6885727  | SUN      | SN30   |
| 395764  | 6885722  | SUN      | SN31   |
| 395961  | 6885724  | SUN      | SN33   |
| 396070  | 6885725  | SUN      | SN34   |
| 396134  | 6885725  | SUN      | SN35   |
| 396259  | 6885727  | SUN      | SN36   |
| 396366  | 6885725  | SUN      | SN37   |
| 396462  | 6885721  | SUN      | SN38   |
| 396574  | 6885732  | SUN      | SN39   |
| 395566  | 6885921  | SUN      | SN4    |
| 396664  | 6885725  | SUN      | SN40   |
| 396763  | 6885723  | SUN      | SN41   |
| 396863  | 6885723  | SUN      | SN42   |
| 396960  | 6885722  | SUN      | SN43   |
| 397066  | 6885726  | SUN      | SN44   |
| 397268  | 6885728  | SUN      | SN46   |
| 397467  | 6885726  | SUN      | SN48   |
| 395667  | 6885922  | SUN      | SN5    |
| 394424  | 6885526  | SUN      | SN51   |
| 394524  | 6885524  | SUN      | SN52   |
| 394619  | 6885522  | SUN      | SN53   |
| 394724  | 6885524  | SUN      | SN54   |
| 394823  | 6885524  | SUN      | SN55   |
| 394923  | 6885525  | SUN      | SN56   |
| 395023  | 6885528  | SUN      | SN57   |
| 395123  | 6885520  | SUN      | SN58   |
| 395222  | 6885524  | SUN      | SN59   |

| Easting | Northing | Property | Sample |
|---------|----------|----------|--------|
| 395762  | 6885923  | SUN      | SN6    |
| 395322  | 6885523  | SUN      | SN60   |
| 395427  | 6885523  | SUN      | SN61   |
| 395523  | 6885524  | SUN      | SN62   |
| 395623  | 6885522  | SUN      | SN63   |
| 395723  | 6885526  | SUN      | SN64   |
| 395823  | 6885521  | SUN      | SN65   |
| 395925  | 6885523  | SUN      | SN66   |
| 396024  | 6885524  | SUN      | SN67   |
| 396125  | 6885522  | SUN      | SN68   |
| 395867  | 6885921  | SUN      | SN7    |
| 396428  | 6885528  | SUN      | SN71   |
| 396525  | 6885522  | SUN      | SN72   |
| 396621  | 6885528  | SUN      | SN73   |
| 396822  | 6885523  | SUN      | SN75   |
| 396925  | 6885522  | SUN      | SN76   |
| 397023  | 6885524  | SUN      | SN77   |
| 397124  | 6885522  | SUN      | SN78   |
| 397225  | 6885523  | SUN      | SN79   |
| 397322  | 6885522  | SUN      | SN80   |
| 397422  | 6885523  | SUN      | SN82   |
| 397623  | 6885524  | SUN      | SN83   |
| 394422  | 6885327  | SUN      | SN85   |
| 394520  | 6885322  | SUN      | SN86   |
| 394620  | 6885325  | SUN      | SN87   |
| 394722  | 6885322  | SUN      | SN88   |
| 394826  | 6885324  | SUN      | SN89   |
| 396062  | 6885920  | SUN      | SN9    |
| 394925  | 6885324  | SUN      | SN90   |
| 395024  | 6885324  | SUN      | SN91   |
| 395121  | 6885322  | SUN      | SN92   |
| 395221  | 6885329  | SUN      | SN93   |
| 395323  | 6885325  | SUN      | SN94   |

| <b>Easting</b> | <b>Northing</b> | <b>Property</b> | <b>Sample</b> |
|----------------|-----------------|-----------------|---------------|
| 395421         | 6885320         | SUN             | SN95          |
| 395519         | 6885321         | SUN             | SN96          |
| 395621         | 6885322         | SUN             | SN97          |
| 395723         | 6885325         | SUN             | SN98          |
| 395823         | 6885323         | SUN             | SN99          |

# Certificate of Analysis

## 11-360-05031-01

| <p style="text-align: center;"><b>Distribution List</b></p> <p>Attention: Ed Harrington<br/>3476 Dartmoor Place<br/>Vancouver, BC V5S 4G2<br/>Phone: 604-437-9538<br/>EMail: ed.harrington.geo@gmail.com</p> | <p style="text-align: center;">Submitted By: <b>Reliance Geological Services</b><br/><b>3476 Dartmoor Place</b><br/><b>Vancouver, BC V5S 4G2</b></p> <p style="text-align: center;">Date Received: 07/08/2011<br/>Date Completed: 08/02/2011<br/>Invoice:</p> <p style="text-align: center;">Attention: <b>Ed Harrington</b></p> <p style="text-align: center;">Description: <b>Yes Exploration Syndicate</b></p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: left;">Samples</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Preparation Description</th> </tr> </thead> <tbody> <tr> <td>Whitehorse, YT</td> <td>56</td> <td>Soil</td> <td>SP-SS-1K/Soils, Humus Sediments 1kg dried, sieved and riffle split</td> </tr> </tbody> </table><br><table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: left;">Method</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td>30-AR-TR</td> <td>30 Element, Aqua Regia, ICP, Trace Level</td> </tr> <tr> <td>Vancouver, BC</td> <td>Au-1AT-AA</td> <td>Au, 1AT Fire Assay, AAS</td> </tr> </tbody> </table> | Location                                 | Samples  | Type | Preparation Description | Whitehorse, YT | 56 | Soil | SP-SS-1K/Soils, Humus Sediments 1kg dried, sieved and riffle split | Location | Method | Description | Vancouver, BC | 30-AR-TR | 30 Element, Aqua Regia, ICP, Trace Level | Vancouver, BC | Au-1AT-AA | Au, 1AT Fire Assay, AAS |
|--|--|--|--|------|-------------------------|----------------|----|------|--|----------|--------|-------------|---------------|----------|--|---------------|-----------|-------------------------|
| Location   | Samples  | Type                                     | Preparation Description  |      |                         |                |    |      |  |          |        |             |               |          |  |               |           |                         |
| Whitehorse, YT   | 56   | Soil                                     | SP-SS-1K/Soils, Humus Sediments 1kg dried, sieved and riffle split |      |                         |                |    |      |  |          |        |             |               |          |  |               |           |                         |
| Location   | Method   | Description                              |  |      |                         |                |    |      |  |          |        |             |               |          |  |               |           |                         |
| Vancouver, BC  | 30-AR-TR   | 30 Element, Aqua Regia, ICP, Trace Level |  |      |                         |                |    |      |  |          |        |             |               |          |  |               |           |                         |
| Vancouver, BC  | Au-1AT-AA  | Au, 1AT Fire Assay, AAS                  |  |      |                         |                |    |      |  |          |        |             |               |          |  |               |           |                         |

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at [www.inspectorate.com](http://www.inspectorate.com).

By   
**Mike Caron, Lab Manager**



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#200 - 11620 Horseshoe Way

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# Certificate of Analysis

11-360-05031-01

Reliance Geological Services

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | Au<br>Au-1A T-AA<br>ppm<br>0.005 | Ag<br>30-AR-TR<br>ppm<br>0.1 | Al<br>30-AR-TR<br>%<br>0.01 | As<br>30-AR-TR<br>ppm<br>5 | Ba<br>30-AR-TR<br>ppm<br>10 | Bi<br>30-AR-TR<br>ppm<br>2 | Ca<br>30-AR-TR<br>%<br>0.01 | Cd<br>30-AR-TR<br>ppm<br>0.5 | Co<br>30-AR-TR<br>ppm<br>1 | Cr<br>30-AR-TR<br>ppm<br>1 | Cu<br>30-AR-TR<br>ppm<br>1 | Fe<br>30-AR-TR<br>%<br>0.01 | Hg<br>30-AR-TR<br>ppm<br>3 | K<br>30-AR-TR<br>%<br>0.01 |
|--------------------|-------------|----------------------------------|------------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|
| Sum1               | Soil        | 0.007                            | 0.1                          | 3.94                        | 123                        | 220                         | <2                         | 0.30                        | 1.7                          | 14                         | 38                         | 40                         | 5.18                        | <3                         | 0.89                       |



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3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | Au                         | Ag                     | Al                    | As                   | Ba                    | Bi                   | Ca                    | Cd                     | Co                   | Cr                   | Cu                   | Fe                    | Hg                   | K                     |
|--------------------|-------------|----------------------------|------------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|-----------------------|
|                    |             | Au-1A T-AA<br>ppm<br>0.005 | 30-AR-TR<br>ppm<br>0.1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>5 | 30-AR-TR<br>ppm<br>10 | 30-AR-TR<br>ppm<br>2 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>0.5 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>3 | 30-AR-TR<br>%<br>0.01 |
| Sum2               | Soil        | <0.005                     | <0.1                   | 3.01                  | 60                   | 173                   | <2                   | 0.20                  | <0.5                   | 12                   | 33                   | 23                   | 4.20                  | <3                   | 0.89                  |
| Sum3               | Soil        | 0.015                      | <0.1                   | 2.15                  | 43                   | 132                   | <2                   | 0.13                  | 0.6                    | 9                    | 38                   | 26                   | 2.93                  | <3                   | 0.22                  |
| Sum4               | Soil        | <0.005                     | <0.1                   | 1.02                  | 13                   | 177                   | <2                   | 0.15                  | <0.5                   | 9                    | 23                   | 30                   | 3.55                  | <3                   | 0.17                  |
| Sum5               | Soil        | <0.005                     | <0.1                   | 1.75                  | 10                   | 82                    | <2                   | 0.16                  | <0.5                   | 9                    | 27                   | 15                   | 2.51                  | <3                   | 0.08                  |



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| Sample Description | Sample Type | La<br>30-AR-TR<br>ppm | Mg<br>30-AR-TR<br>% | Mn<br>30-AR-TR<br>ppm | Mo<br>30-AR-TR<br>ppm | Na<br>30-AR-TR<br>% | Ni<br>30-AR-TR<br>ppm | P<br>30-AR-TR<br>ppm | Pb<br>30-AR-TR<br>ppm | Sb<br>30-AR-TR<br>ppm | Sc<br>30-AR-TR<br>ppm | Sr<br>30-AR-TR<br>ppm | Ti<br>30-AR-TR<br>% | Tl<br>30-AR-TR<br>ppm | V<br>30-AR-TR<br>ppm |
|--------------------|-------------|-----------------------|---------------------|-----------------------|-----------------------|---------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------|-----------------------|----------------------|
|                    |             | 2                     | 0.01                | 5                     | 1                     | 0.01                | 1                     | 10                   | 2                     | 2                     | 1                     | 1                     | 0.01                | 10                    | 1                    |
| Sum1               | Soil        | 10                    | 1.53                | 648                   | <1                    | 0.02                | 35                    | 856                  | 84                    | 5                     | 10                    | 15                    | 0.18                | <10                   | 107                  |



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| Sample Description | Sample Type | La              | Mg            | Mn              | Mo              | Na            | Ni              | P               | Pb              | Sb              | Sc              | Sr              | Ti              | Tl            | V               |
|--------------------|-------------|-----------------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
|                    |             | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm |
|                    |             | 2               | 0.01          | 5               | 1               | 0.01          | 1               | 10              | 2               | 2               | 1               | 1               | 0.01            | 10            | 1               |
| Sum2               | Soil        | 44              | 1.56          | 865             | <1              | 0.02          | 20              | 306             | 5               | 7               | 10              | 15              | 0.19            | <10           | 70              |
| Sum3               | Soil        | 8               | 0.76          | 373             | 1               | 0.02          | 25              | 241             | 20              | 6               | 4               | 13              | 0.09            | <10           | 63              |
| Sum4               | Soil        | 10              | 0.37          | 320             | 1               | 0.02          | 13              | 428             | 8               | 3               | 5               | 15              | 0.04            | <10           | 59              |
| Sum5               | Soil        | 9               | 0.37          | 240             | <1              | 0.02          | 19              | 307             | 8               | 2               | 3               | 10              | 0.05            | <10           | 58              |



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3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | W<br>30-AR-TR<br>ppm<br>10 | Zn<br>30-AR-TR<br>ppm<br>2 | Zr<br>30-AR-TR<br>ppm<br>2 |
|--------------------|-------------|----------------------------|----------------------------|----------------------------|
| Sum1               | Soil        | 18                         | 1869                       | 5                          |



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Vancouver, BC V5S 4G2

| Sample<br>Description | Sample<br>Type | W                     | Zn                   | Zr                   |
|-----------------------|----------------|-----------------------|----------------------|----------------------|
|                       |                | 30-AR-TR<br>ppm<br>10 | 30-AR-TR<br>ppm<br>2 | 30-AR-TR<br>ppm<br>2 |
| Sum2                  | Soil           | <10                   | 105                  | 5                    |
| Sum3                  | Soil           | <10                   | 293                  | 3                    |
| Sum4                  | Soil           | <10                   | 67                   | <2                   |
| Sum5                  | Soil           | <10                   | 48                   | 2                    |



# Certificate of Analysis

## 11-360-08114-01

Inspectorate Exploration & Mining Services Ltd.  
 #200 - 11620 Horseshoe Way  
 Richmond, British Columbia V7A 4V5 Canada  
 Phone: 604-272-7818

| <p style="text-align: center;"><b>Distribution List</b></p> <p>Attention: E. Harrington<br/>       3476 Dartmoor Place<br/>       Vancouver, BC V5S 4G2<br/>       Phone: 604/43795383<br/>       EMail: ed.harrington.geo@gmail.com</p> | <p style="text-align: center;">Submitted By: <b>Reliance Geological Services Ltd</b><br/> <b>3476 Dartmoor Place</b><br/> <b>Vancouver, BC V5S 4G2</b></p> <p style="text-align: center;">Date Received: 10/07/2011<br/>       Date Completed: 10/31/2011<br/>       Invoice:</p> <p style="text-align: center;">Attention: <b>E. Harrington</b></p> <p style="text-align: center;">Project: <b>Olympic Project</b><br/>       Description: <b>Olympic Project</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: left;">Samples</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Preparation Description</th> </tr> </thead> <tbody> <tr> <td>Whitehorse, YT</td> <td>100</td> <td>Soil</td> <td>SP-SS-1K/Soils, Humus Sediments 1kg dried, sieved and riffle split</td> </tr> </tbody> </table><br><table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: left;">Method</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td>30-AR-TR</td> <td>30 Element, Aqua Regia, ICP, Trace Level</td> </tr> <tr> <td>Vancouver, BC</td> <td>Au-1AT-AA</td> <td>Au, 1AT Fire Assay, AAS</td> </tr> </tbody> </table> | Location                                 | Samples  | Type | Preparation Description | Whitehorse, YT | 100 | Soil | SP-SS-1K/Soils, Humus Sediments 1kg dried, sieved and riffle split | Location | Method | Description | Vancouver, BC | 30-AR-TR | 30 Element, Aqua Regia, ICP, Trace Level | Vancouver, BC | Au-1AT-AA | Au, 1AT Fire Assay, AAS |
|--|--|--|--|------|-------------------------|----------------|-----|------|--|----------|--------|-------------|---------------|----------|--|---------------|-----------|-------------------------|
| Location   | Samples  | Type                                     | Preparation Description  |      |                         |                |     |      |  |          |        |             |               |          |  |               |           |                         |
| Whitehorse, YT   | 100  | Soil                                     | SP-SS-1K/Soils, Humus Sediments 1kg dried, sieved and riffle split |      |                         |                |     |      |  |          |        |             |               |          |  |               |           |                         |
| Location   | Method   | Description                              |  |      |                         |                |     |      |  |          |        |             |               |          |  |               |           |                         |
| Vancouver, BC  | 30-AR-TR   | 30 Element, Aqua Regia, ICP, Trace Level |  |      |                         |                |     |      |  |          |        |             |               |          |  |               |           |                         |
| Vancouver, BC  | Au-1AT-AA  | Au, 1AT Fire Assay, AAS                  |  |      |                         |                |     |      |  |          |        |             |               |          |  |               |           |                         |

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For and on behalf of **Inspectorate Exploration and Mining Services Ltd**

By \_\_\_\_\_  
 Michael Caron - Operations Manager



**INSPECTORATE**

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Richmond, British Columbia V7A 4V5  
Canada

# Certificate of Analysis

## 11-360-08114-01

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | Au                        | Ag                     | Al                    | As                   | Ba                    | Bi                   | Ca                    | Cd                     | Co                   | Cr                   | Cu                   | Fe                    | Hg                   | K                     |
|--------------------|-------------|---------------------------|------------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|-----------------------|
|                    |             | Au-IAT-AA<br>ppm<br>0.005 | 30-AR-TR<br>ppm<br>0.1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>5 | 30-AR-TR<br>ppm<br>10 | 30-AR-TR<br>ppm<br>2 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>0.5 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>3 | 30-AR-TR<br>%<br>0.01 |
| SN1                | Soil        | 0.008                     | 0.1                    | 0.58                  | 8                    | 85                    | <2                   | 0.18                  | <0.5                   | 9                    | 20                   | 11                   | 2.49                  | <3                   | 0.04                  |
| SN2                | Soil        | <0.005                    | 0.1                    | 0.37                  | <5                   | 81                    | <2                   | 0.13                  | <0.5                   | 2                    | 6                    | 11                   | 0.78                  | <3                   | 0.02                  |
| SN3                | Soil        | <0.005                    | 0.2                    | 0.61                  | <5                   | 131                   | <2                   | 0.15                  | <0.5                   | 4                    | 13                   | 9                    | 1.18                  | <3                   | 0.05                  |
| SN4                | Soil        | <0.005                    | <0.1                   | 1.25                  | <5                   | 189                   | <2                   | 0.19                  | <0.5                   | 4                    | 28                   | 10                   | 1.58                  | <3                   | 0.07                  |
| SN5                | Soil        | <0.005                    | <0.1                   | 1.51                  | 7                    | 455                   | <2                   | 0.19                  | <0.5                   | 4                    | 25                   | 17                   | 2.35                  | <3                   | 0.09                  |
| SN6                | Soil        | <0.005                    | <0.1                   | 0.71                  | <5                   | 111                   | <2                   | 0.23                  | <0.5                   | 4                    | 19                   | 8                    | 2.01                  | <3                   | 0.06                  |
| SN7                | Soil        | 0.006                     | 0.2                    | 0.95                  | 11                   | 371                   | <2                   | 0.26                  | <0.5                   | 11                   | 18                   | 14                   | 2.62                  | <3                   | 0.08                  |
| SN9                | Soil        | <0.005                    | <0.1                   | 0.89                  | 6                    | 193                   | <2                   | 0.23                  | <0.5                   | 6                    | 20                   | 17                   | 2.08                  | <3                   | 0.08                  |
| SN10               | Soil        | 0.038                     | 2.7                    | 0.96                  | 14                   | 246                   | <2                   | 0.19                  | <0.5                   | 6                    | 14                   | 20                   | 3.32                  | <3                   | 0.11                  |
| SN11               | Soil        | 0.022                     | 0.6                    | 0.81                  | 12                   | 175                   | <2                   | 0.05                  | <0.5                   | 3                    | 14                   | 27                   | 3.23                  | <3                   | 0.23                  |
| SN12               | Soil        | 0.009                     | 0.2                    | 1.12                  | 6                    | 251                   | <2                   | 0.08                  | <0.5                   | 4                    | 19                   | 32                   | 2.84                  | <3                   | 0.17                  |
| SN14               | Soil        | <0.005                    | <0.1                   | 0.62                  | 11                   | 122                   | <2                   | 0.17                  | <0.5                   | 9                    | 12                   | 25                   | 3.22                  | <3                   | 0.07                  |
| SN18               | Soil        | <0.005                    | 0.1                    | 0.78                  | <5                   | 135                   | <2                   | 0.22                  | <0.5                   | 7                    | 19                   | 15                   | 2.03                  | <3                   | 0.12                  |
| SN19               | Soil        | <0.005                    | <0.1                   | 1.28                  | 10                   | 146                   | <2                   | 0.18                  | <0.5                   | 7                    | 26                   | 15                   | 2.36                  | <3                   | 0.08                  |
| SN20               | Soil        | 0.006                     | <0.1                   | 1.71                  | <5                   | 69                    | <2                   | 0.13                  | <0.5                   | 5                    | 20                   | 13                   | 1.76                  | <3                   | 0.06                  |
| SN21               | Soil        | <0.005                    | <0.1                   | 1.39                  | 6                    | 87                    | <2                   | 0.11                  | <0.5                   | 5                    | 21                   | 14                   | 2.12                  | <3                   | 0.05                  |
| SN22               | Soil        | <0.005                    | <0.1                   | 0.96                  | 9                    | 93                    | <2                   | 0.16                  | <0.5                   | 5                    | 21                   | 11                   | 2.09                  | <3                   | 0.09                  |
| SN23               | Soil        | <0.005                    | <0.1                   | 0.92                  | 16                   | 130                   | <2                   | 0.13                  | <0.5                   | 5                    | 22                   | 18                   | 1.89                  | <3                   | 0.09                  |
| SN24               | Soil        | <0.005                    | 0.2                    | 1.29                  | 10                   | 163                   | <2                   | 0.17                  | <0.5                   | 6                    | 27                   | 19                   | 2.27                  | <3                   | 0.07                  |
| SN25               | Soil        | 0.013                     | <0.1                   | 1.04                  | 14                   | 83                    | <2                   | 0.16                  | <0.5                   | 7                    | 18                   | 17                   | 2.70                  | <3                   | 0.11                  |
| SN27               | Soil        | 0.039                     | <0.1                   | 0.88                  | 9                    | 103                   | <2                   | 0.22                  | <0.5                   | 6                    | 18                   | 14                   | 1.87                  | <3                   | 0.10                  |
| SN29               | Soil        | 0.011                     | <0.1                   | 1.08                  | 8                    | 324                   | <2                   | 0.22                  | <0.5                   | 5                    | 26                   | 15                   | 2.25                  | <3                   | 0.08                  |
| SN30               | Soil        | <0.005                    | 0.1                    | 1.28                  | 6                    | 314                   | <2                   | 0.19                  | <0.5                   | 7                    | 24                   | 19                   | 2.63                  | <3                   | 0.09                  |
| SN31               | Soil        | 0.008                     | <0.1                   | 0.28                  | <5                   | 34                    | <2                   | 0.05                  | <0.5                   | 3                    | 7                    | 14                   | 1.22                  | <3                   | 0.02                  |
| SN32               | Soil        | NS                        | NS                     | NS                    | NS                   | NS                    | NS                   | NS                    | NS                     | NS                   | NS                   | NS                   | NS                    | NS                   | NS                    |
| SN33               | Soil        | <0.005                    | <0.1                   | 1.51                  | 8                    | 353                   | <2                   | 0.18                  | <0.5                   | 8                    | 27                   | 20                   | 2.91                  | <3                   | 0.11                  |
| SN34               | Soil        | <0.005                    | 0.2                    | 0.85                  | <5                   | 176                   | <2                   | 0.21                  | <0.5                   | 6                    | 12                   | 31                   | 4.61                  | <3                   | 0.32                  |
| SN35               | Soil        | <0.005                    | 0.2                    | 1.38                  | <5                   | 239                   | <2                   | 0.17                  | <0.5                   | 5                    | 19                   | 39                   | 3.25                  | <3                   | 0.22                  |
| SN36               | Soil        | 0.010                     | 0.2                    | 1.58                  | 11                   | 170                   | <2                   | 0.12                  | <0.5                   | 7                    | 27                   | 32                   | 2.86                  | <3                   | 0.10                  |
| SN37               | Soil        | 0.026                     | 0.4                    | 0.72                  | 34                   | 141                   | <2                   | 0.11                  | 0.9                    | 4                    | 11                   | 22                   | 2.11                  | <3                   | 0.06                  |
| SN38               | Soil        | <0.005                    | 0.2                    | 0.68                  | 13                   | 209                   | <2                   | 0.19                  | <0.5                   | 8                    | 14                   | 29                   | 2.73                  | <3                   | 0.04                  |
| SN39               | Soil        | 0.009                     | <0.1                   | 0.80                  | 30                   | 189                   | <2                   | 0.23                  | <0.5                   | 10                   | 17                   | 46                   | 4.11                  | <3                   | 0.20                  |
| SN40               | Soil        | 0.008                     | <0.1                   | 1.15                  | 54                   | 214                   | <2                   | 0.15                  | <0.5                   | 12                   | 39                   | 38                   | 3.33                  | <3                   | 0.14                  |
| SN41               | Soil        | <0.005                    | 0.5                    | 0.96                  | 61                   | 324                   | <2                   | 0.24                  | <0.5                   | 8                    | 21                   | 28                   | 2.30                  | <3                   | 0.09                  |
| SN42               | Soil        | <0.005                    | 0.2                    | 1.07                  | 62                   | 202                   | <2                   | 0.33                  | <0.5                   | 9                    | 31                   | 22                   | 2.57                  | <3                   | 0.16                  |
| SN43               | Soil        | 0.048                     | 0.1                    | 1.14                  | 18                   | 286                   | <2                   | 0.44                  | <0.5                   | 8                    | 30                   | 28                   | 2.76                  | <3                   | 0.15                  |
| SN44               | Soil        | 0.010                     | 0.3                    | 0.67                  | 11                   | 246                   | <2                   | 0.43                  | <0.5                   | 8                    | 12                   | 22                   | 1.34                  | <3                   | 0.08                  |
| SN46               | Soil        | 0.006                     | <0.1                   | 0.92                  | 15                   | 216                   | <2                   | 0.42                  | <0.5                   | 5                    | 18                   | 15                   | 2.11                  | <3                   | 0.07                  |
| SN48               | Soil        | <0.005                    | <0.1                   | 2.08                  | 9                    | 70                    | <2                   | 0.10                  | <0.5                   | 6                    | 27                   | 30                   | 2.82                  | <3                   | 0.07                  |
| SN51               | Soil        | 0.013                     | <0.1                   | 1.88                  | 10                   | 131                   | <2                   | 0.09                  | <0.5                   | 8                    | 26                   | 19                   | 3.35                  | <3                   | 0.10                  |

NS = No Sample



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#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5  
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# Certificate of Analysis

## 11-360-08114-01

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | Au                        | Ag                     | Al                    | As                   | Ba                    | Bi                   | Ca                    | Cd                     | Co                   | Cr                   | Cu                   | Fe                    | Hg                   | K                     |
|--------------------|-------------|---------------------------|------------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|-----------------------|
|                    |             | Au-IAT-AA<br>ppm<br>0.005 | 30-AR-TR<br>ppm<br>0.1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>5 | 30-AR-TR<br>ppm<br>10 | 30-AR-TR<br>ppm<br>2 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>0.5 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>3 | 30-AR-TR<br>%<br>0.01 |
| SN52               | Soil        | <0.005                    | <0.1                   | 1.08                  | 6                    | 159                   | <2                   | 0.14                  | <0.5                   | 6                    | 17                   | 14                   | 1.92                  | <3                   | 0.07                  |
| SN53               | Soil        | <0.005                    | 0.1                    | 1.24                  | 7                    | 115                   | <2                   | 0.13                  | <0.5                   | 4                    | 22                   | 16                   | 2.61                  | <3                   | 0.06                  |
| SN54               | Soil        | <0.005                    | <0.1                   | 1.65                  | 7                    | 185                   | <2                   | 0.16                  | <0.5                   | 4                    | 25                   | 15                   | 2.36                  | <3                   | 0.08                  |
| SN55               | Soil        | <0.005                    | <0.1                   | 0.69                  | <5                   | 81                    | <2                   | 0.09                  | <0.5                   | 2                    | 9                    | 20                   | 1.04                  | <3                   | 0.04                  |
| SN56               | Soil        | 0.007                     | <0.1                   | 1.47                  | 36                   | 252                   | <2                   | 0.37                  | <0.5                   | 8                    | 22                   | 33                   | 3.15                  | <3                   | 0.34                  |
| SN57               | Soil        | <0.005                    | 0.1                    | 1.86                  | 20                   | 290                   | <2                   | 0.21                  | <0.5                   | 6                    | 27                   | 27                   | 3.20                  | <3                   | 0.14                  |
| SN58               | Soil        | <0.005                    | <0.1                   | 1.02                  | 14                   | 179                   | <2                   | 0.21                  | <0.5                   | 4                    | 16                   | 17                   | 2.25                  | <3                   | 0.11                  |
| SN59               | Soil        | <0.005                    | 0.1                    | 0.78                  | 14                   | 105                   | <2                   | 0.12                  | <0.5                   | 3                    | 12                   | 20                   | 1.57                  | <3                   | 0.06                  |
| SN60               | Soil        | <0.005                    | <0.1                   | 1.14                  | 7                    | 133                   | <2                   | 0.14                  | <0.5                   | 4                    | 18                   | 16                   | 2.17                  | <3                   | 0.07                  |
| SN61               | Soil        | <0.005                    | 0.1                    | 0.64                  | 5                    | 86                    | <2                   | 0.15                  | <0.5                   | 4                    | 13                   | 15                   | 2.03                  | <3                   | 0.05                  |
| SN62               | Soil        | <0.005                    | 0.2                    | 0.57                  | <5                   | 67                    | <2                   | 0.09                  | <0.5                   | 3                    | 9                    | 41                   | 1.43                  | <3                   | 0.01                  |
| SN63               | Soil        | 0.013                     | <0.1                   | 0.86                  | <5                   | 56                    | <2                   | 0.10                  | <0.5                   | 3                    | 15                   | 13                   | 1.87                  | <3                   | 0.04                  |
| SN64               | Soil        | <0.005                    | <0.1                   | 1.32                  | 7                    | 70                    | <2                   | 0.15                  | <0.5                   | 5                    | 22                   | 12                   | 2.14                  | <3                   | 0.07                  |
| SN65               | Soil        | <0.005                    | <0.1                   | 1.31                  | 7                    | 143                   | <2                   | 0.14                  | <0.5                   | 5                    | 31                   | 13                   | 2.21                  | <3                   | 0.08                  |
| SN66               | Soil        | <0.005                    | 0.2                    | 0.96                  | 6                    | 424                   | <2                   | 0.17                  | <0.5                   | 6                    | 22                   | 41                   | 3.49                  | <3                   | 0.24                  |
| SN67               | Soil        | <0.005                    | 0.2                    | 0.39                  | <5                   | 127                   | <2                   | 0.16                  | <0.5                   | 3                    | 6                    | 9                    | 1.31                  | <3                   | 0.03                  |
| SN68               | Soil        | <0.005                    | 0.2                    | 0.48                  | <5                   | 115                   | <2                   | 0.10                  | <0.5                   | 4                    | 7                    | 15                   | 1.06                  | <3                   | 0.04                  |
| SN71               | Soil        | 0.007                     | 0.2                    | 1.12                  | 12                   | 143                   | <2                   | 0.13                  | <0.5                   | 5                    | 16                   | 16                   | 2.08                  | <3                   | 0.07                  |
| SN72               | Soil        | <0.005                    | 0.1                    | 1.15                  | 31                   | 97                    | <2                   | 0.13                  | 1.3                    | 6                    | 27                   | 13                   | 2.62                  | <3                   | 0.10                  |
| SN73               | Soil        | 0.005                     | 0.2                    | 1.57                  | 34                   | 385                   | <2                   | 0.37                  | <0.5                   | 9                    | 51                   | 40                   | 3.08                  | <3                   | 0.39                  |
| SN75               | Soil        | 0.029                     | <0.1                   | 1.25                  | 27                   | 229                   | <2                   | 0.27                  | <0.5                   | 10                   | 48                   | 28                   | 2.91                  | <3                   | 0.34                  |
| SN76               | Soil        | 0.016                     | <0.1                   | 0.82                  | 58                   | 139                   | <2                   | 0.20                  | <0.5                   | 6                    | 27                   | 20                   | 2.26                  | <3                   | 0.15                  |
| SN77               | Soil        | 0.006                     | <0.1                   | 1.17                  | 19                   | 197                   | <2                   | 0.36                  | <0.5                   | 9                    | 35                   | 28                   | 2.77                  | <3                   | 0.23                  |
| SN78               | Soil        | 0.006                     | <0.1                   | 1.08                  | 57                   | 138                   | <2                   | 0.25                  | <0.5                   | 9                    | 25                   | 22                   | 3.01                  | <3                   | 0.23                  |
| SN79               | Soil        | <0.005                    | 0.1                    | 0.42                  | <5                   | 126                   | <2                   | 0.18                  | <0.5                   | 6                    | 7                    | 8                    | 1.53                  | <3                   | 0.05                  |
| SN80               | Soil        | 0.012                     | <0.1                   | 0.97                  | 15                   | 229                   | <2                   | 0.31                  | <0.5                   | 7                    | 25                   | 30                   | 2.23                  | <3                   | 0.10                  |
| SN82               | Soil        | 0.014                     | 0.1                    | 0.79                  | <5                   | 348                   | <2                   | 0.54                  | <0.5                   | 6                    | 13                   | 18                   | 1.87                  | <3                   | 0.08                  |
| SN83               | Soil        | 0.006                     | <0.1                   | 0.57                  | 6                    | 99                    | <2                   | 0.18                  | <0.5                   | 4                    | 15                   | 7                    | 1.66                  | <3                   | 0.05                  |
| SN85               | Soil        | <0.005                    | <0.1                   | 1.34                  | 8                    | 151                   | <2                   | 0.19                  | <0.5                   | 6                    | 25                   | 15                   | 2.58                  | <3                   | 0.11                  |
| SN86               | Soil        | 0.019                     | 0.2                    | 1.22                  | 9                    | 207                   | <2                   | 0.14                  | <0.5                   | 5                    | 18                   | 18                   | 2.15                  | <3                   | 0.11                  |
| SN87               | Soil        | 0.017                     | <0.1                   | 0.71                  | 27                   | 209                   | <2                   | 0.16                  | <0.5                   | 4                    | 16                   | 21                   | 1.94                  | <3                   | 0.06                  |
| SN88               | Soil        | 0.011                     | <0.1                   | 1.02                  | 8                    | 153                   | <2                   | 0.14                  | <0.5                   | 4                    | 18                   | 15                   | 1.96                  | <3                   | 0.07                  |
| SN89               | Soil        | 0.010                     | 0.4                    | 1.59                  | 15                   | 414                   | <2                   | 0.25                  | <0.5                   | 6                    | 20                   | 35                   | 2.20                  | <3                   | 0.06                  |
| SN90               | Soil        | <0.005                    | <0.1                   | 1.40                  | 14                   | 117                   | <2                   | 0.16                  | <0.5                   | 7                    | 21                   | 17                   | 2.50                  | <3                   | 0.08                  |
| SN91               | Soil        | <0.005                    | <0.1                   | 0.54                  | 6                    | 140                   | <2                   | 0.15                  | <0.5                   | 4                    | 7                    | 11                   | 1.30                  | <3                   | 0.04                  |
| SN92               | Soil        | 0.012                     | <0.1                   | 1.44                  | 22                   | 126                   | <2                   | 0.14                  | <0.5                   | 8                    | 22                   | 22                   | 2.55                  | <3                   | 0.11                  |
| SN93               | Soil        | 0.042                     | 0.2                    | 1.70                  | 26                   | 135                   | <2                   | 0.08                  | <0.5                   | 8                    | 22                   | 34                   | 3.16                  | <3                   | 0.09                  |
| SN94               | Soil        | <0.005                    | 0.2                    | 1.71                  | 9                    | 129                   | <2                   | 0.13                  | <0.5                   | 7                    | 28                   | 21                   | 2.83                  | <3                   | 0.07                  |
| SN95               | Soil        | 0.048                     | <0.1                   | 0.71                  | 6                    | 115                   | <2                   | 0.09                  | <0.5                   | 4                    | 17                   | 9                    | 1.82                  | <3                   | 0.07                  |
| SN96               | Soil        | <0.005                    | 0.2                    | 0.97                  | 7                    | 69                    | <2                   | 0.10                  | <0.5                   | 4                    | 20                   | 10                   | 2.35                  | <3                   | 0.08                  |

NS = No Sample



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# Certificate of Analysis

## 11-360-08114-01

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | Au                        | Ag                     | Al                    | As                   | Ba                    | Bi                   | Ca                    | Cd                     | Co                   | Cr                   | Cu                   | Fe                    | Hg                   | K                     |
|--------------------|-------------|---------------------------|------------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|-----------------------|
|                    |             | Au-1AT-AA<br>ppm<br>0.005 | 30-AR-TR<br>ppm<br>0.1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>5 | 30-AR-TR<br>ppm<br>10 | 30-AR-TR<br>ppm<br>2 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>0.5 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>3 | 30-AR-TR<br>%<br>0.01 |
| SN97               | Soil        | <0.005                    | <0.1                   | 0.59                  | <5                   | 100                   | <2                   | 0.10                  | <0.5                   | 3                    | 9                    | 18                   | 1.51                  | <3                   | 0.03                  |
| SN98               | Soil        | <0.005                    | 0.3                    | 1.28                  | 7                    | 287                   | <2                   | 0.26                  | <0.5                   | 9                    | 23                   | 27                   | 1.97                  | <3                   | 0.08                  |
| SN99               | Soil        | <0.005                    | 0.1                    | 0.69                  | <5                   | 228                   | <2                   | 0.15                  | <0.5                   | 4                    | 15                   | 15                   | 1.66                  | <3                   | 0.07                  |
| SN100              | Soil        | <0.005                    | 0.1                    | 0.47                  | <5                   | 145                   | <2                   | 0.15                  | <0.5                   | 3                    | 7                    | 10                   | 1.21                  | <3                   | 0.05                  |
| SN101              | Soil        | <0.005                    | 0.2                    | 0.79                  | 10                   | 196                   | <2                   | 0.15                  | <0.5                   | 4                    | 17                   | 18                   | 2.20                  | <3                   | 0.09                  |
| SN102              | Soil        | 0.025                     | <0.1                   | 1.69                  | 11                   | 314                   | <2                   | 0.16                  | 0.8                    | 10                   | 43                   | 20                   | 3.06                  | <3                   | 0.12                  |
| SN105              | Soil        | 0.006                     | 0.2                    | 1.42                  | 9                    | 108                   | <2                   | 0.11                  | <0.5                   | 5                    | 23                   | 15                   | 2.08                  | <3                   | 0.05                  |
| SN106              | Soil        | <0.005                    | 0.2                    | 1.39                  | 9                    | 123                   | <2                   | 0.11                  | 1.1                    | 11                   | 28                   | 19                   | 2.79                  | <3                   | 0.07                  |
| SN107              | Soil        | 0.024                     | 0.1                    | 1.07                  | 11                   | 81                    | <2                   | 0.10                  | 0.5                    | 5                    | 18                   | 11                   | 2.36                  | <3                   | 0.05                  |
| SN108              | Soil        | 0.006                     | 0.4                    | 1.28                  | 70                   | 136                   | <2                   | 0.12                  | <0.5                   | 7                    | 30                   | 19                   | 2.39                  | <3                   | 0.14                  |
| SN109              | Soil        | <0.005                    | 0.1                    | 0.88                  | 35                   | 168                   | <2                   | 0.09                  | <0.5                   | 10                   | 33                   | 30                   | 3.17                  | <3                   | 0.17                  |
| SN110              | Soil        | <0.005                    | <0.1                   | 0.68                  | 6                    | 110                   | <2                   | 0.11                  | <0.5                   | 6                    | 15                   | 21                   | 1.50                  | <3                   | 0.08                  |
| SN111              | Soil        | <0.005                    | <0.1                   | 0.60                  | 12                   | 99                    | <2                   | 0.10                  | <0.5                   | 4                    | 10                   | 17                   | 1.51                  | <3                   | 0.03                  |
| SN112              | Soil        | <0.005                    | <0.1                   | 0.87                  | 21                   | 181                   | <2                   | 0.21                  | <0.5                   | 5                    | 19                   | 15                   | 1.99                  | <3                   | 0.08                  |
| SN113              | Soil        | <0.005                    | <0.1                   | 1.10                  | 15                   | 124                   | <2                   | 0.15                  | <0.5                   | 9                    | 19                   | 22                   | 2.87                  | <3                   | 0.18                  |
| SN114              | Soil        | <0.005                    | <0.1                   | 1.07                  | 10                   | 270                   | <2                   | 0.38                  | <0.5                   | 9                    | 19                   | 28                   | 2.63                  | <3                   | 0.25                  |
| SN115              | Soil        | <0.005                    | <0.1                   | 1.19                  | 11                   | 326                   | <2                   | 0.38                  | <0.5                   | 7                    | 18                   | 29                   | 2.47                  | <3                   | 0.19                  |
| SN116              | Soil        | <0.005                    | <0.1                   | 0.70                  | 7                    | 216                   | <2                   | 0.42                  | <0.5                   | 5                    | 11                   | 18                   | 1.65                  | <3                   | 0.09                  |
| SN117              | Soil        | <0.005                    | <0.1                   | 0.54                  | 6                    | 66                    | <2                   | 0.14                  | <0.5                   | 4                    | 13                   | 9                    | 1.75                  | <3                   | 0.03                  |
| SN118              | Soil        | 0.007                     | <0.1                   | 0.46                  | <5                   | 85                    | <2                   | 0.26                  | <0.5                   | 2                    | 11                   | 9                    | 1.18                  | <3                   | 0.04                  |

NS = No Sample



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# Certificate of Analysis

## 11-360-08114-01

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | La              | Mg            | Mn              | Mo              | Na            | Ni              | P               | Pb              | Sb              | Sc              | Sr              | Ti              | Tl            | V               |
|--------------------|-------------|-----------------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
|                    |             | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm |
| SN1                | Soil        | 9               | 0.21          | 450             | <1              | 0.01          | 9               | 643             | 9               | <2              | 2               | 10              | 0.03            | <10           | 58              |
| SN2                | Soil        | 3               | 0.06          | 91              | <1              | 0.02          | 3               | 568             | 3               | <2              | <1              | 13              | 0.02            | <10           | 22              |
| SN3                | Soil        | 6               | 0.16          | 149             | <1              | 0.01          | 7               | 459             | 4               | <2              | <1              | 13              | 0.03            | <10           | 31              |
| SN4                | Soil        | 10              | 0.34          | 118             | <1              | 0.01          | 11              | 442             | 5               | <2              | 3               | 15              | 0.03            | <10           | 39              |
| SN5                | Soil        | 14              | 0.32          | 87              | <1              | 0.01          | 12              | 619             | 6               | <2              | 4               | 15              | 0.01            | <10           | 43              |
| SN6                | Soil        | 8               | 0.24          | 133             | <1              | 0.01          | 8               | 693             | 3               | <2              | 2               | 11              | 0.04            | <10           | 51              |
| SN7                | Soil        | 6               | 0.21          | 2104            | 1               | 0.01          | 10              | 718             | 3               | <2              | 2               | 22              | 0.03            | <10           | 49              |
| SN9                | Soil        | 8               | 0.27          | 286             | 1               | 0.01          | 11              | 677             | 4               | <2              | 2               | 16              | 0.03            | <10           | 39              |
| SN10               | Soil        | 9               | 0.21          | 267             | 2               | <0.01         | 7               | 900             | 57              | <2              | 2               | 16              | <0.01           | <10           | 31              |
| SN11               | Soil        | 6               | 0.12          | 73              | 2               | 0.04          | 6               | 612             | 32              | <2              | 2               | 17              | 0.01            | <10           | 39              |
| SN12               | Soil        | 4               | 0.19          | 125             | 1               | 0.02          | 8               | 646             | 8               | 2               | 2               | 17              | 0.02            | <10           | 41              |
| SN14               | Soil        | 6               | 0.14          | 234             | 3               | <0.01         | 9               | 905             | 11              | <2              | 2               | 8               | 0.01            | <10           | 36              |
| SN18               | Soil        | 6               | 0.27          | 457             | <1              | 0.01          | 10              | 622             | 4               | <2              | 3               | 19              | 0.04            | <10           | 49              |
| SN19               | Soil        | 8               | 0.35          | 246             | <1              | 0.01          | 17              | 687             | 5               | 2               | 3               | 17              | 0.04            | <10           | 56              |
| SN20               | Soil        | 5               | 0.30          | 143             | <1              | 0.01          | 12              | 443             | 3               | <2              | 2               | 13              | 0.05            | <10           | 42              |
| SN21               | Soil        | 5               | 0.30          | 179             | <1              | 0.01          | 12              | 572             | 6               | <2              | 2               | 11              | 0.05            | <10           | 53              |
| SN22               | Soil        | 6               | 0.28          | 183             | <1              | 0.01          | 13              | 760             | 2               | <2              | 2               | 11              | 0.03            | <10           | 51              |
| SN23               | Soil        | 6               | 0.34          | 297             | <1              | 0.01          | 15              | 317             | 12              | <2              | 2               | 14              | 0.04            | <10           | 48              |
| SN24               | Soil        | 6               | 0.34          | 221             | <1              | 0.01          | 17              | 506             | 7               | <2              | 2               | 17              | 0.04            | <10           | 57              |
| SN25               | Soil        | 7               | 0.26          | 352             | <1              | 0.01          | 9               | 599             | 6               | <2              | 4               | 16              | 0.04            | <10           | 60              |
| SN27               | Soil        | 8               | 0.33          | 195             | <1              | 0.01          | 9               | 614             | 4               | <2              | 3               | 12              | 0.05            | <10           | 45              |
| SN29               | Soil        | 11              | 0.35          | 205             | <1              | 0.01          | 14              | 565             | 5               | <2              | 3               | 17              | 0.03            | <10           | 46              |
| SN30               | Soil        | 8               | 0.36          | 203             | 1               | 0.01          | 12              | 490             | 4               | <2              | 4               | 16              | 0.03            | <10           | 54              |
| SN31               | Soil        | <2              | 0.05          | 81              | 1               | 0.01          | 5               | 269             | 3               | <2              | <1              | 7               | 0.04            | <10           | 40              |
| SN32               | Soil        | NS              | NS            | NS              | NS              | NS            | NS              | NS              | NS              | NS              | NS              | NS              | NS              | NS            | NS              |
| SN33               | Soil        | 8               | 0.40          | 241             | 1               | 0.01          | 13              | 489             | 5               | 2               | 5               | 16              | 0.04            | <10           | 60              |
| SN34               | Soil        | 14              | 0.26          | 195             | 2               | 0.03          | 6               | 1448            | 10              | <2              | 5               | 35              | 0.03            | <10           | 43              |
| SN35               | Soil        | 7               | 0.45          | 278             | 2               | 0.01          | 9               | 859             | 6               | <2              | 4               | 17              | 0.04            | <10           | 68              |
| SN36               | Soil        | 8               | 0.35          | 242             | 1               | 0.02          | 15              | 507             | 8               | <2              | 4               | 14              | 0.04            | <10           | 55              |
| SN37               | Soil        | 6               | 0.12          | 431             | 2               | 0.02          | 11              | 504             | 62              | 2               | 1               | 11              | 0.01            | <10           | 31              |
| SN38               | Soil        | 7               | 0.17          | 345             | 2               | 0.01          | 9               | 600             | 10              | <2              | 2               | 18              | <0.01           | <10           | 32              |
| SN39               | Soil        | 9               | 0.27          | 309             | 3               | 0.03          | 14              | 756             | 16              | 3               | 6               | 35              | 0.02            | <10           | 48              |
| SN40               | Soil        | 10              | 0.44          | 358             | 3               | 0.01          | 41              | 384             | 13              | 2               | 5               | 12              | 0.04            | <10           | 67              |
| SN41               | Soil        | 8               | 0.28          | 518             | 2               | 0.01          | 20              | 355             | 12              | <2              | 2               | 26              | 0.02            | <10           | 45              |
| SN42               | Soil        | 8               | 0.48          | 323             | 1               | 0.01          | 22              | 656             | 8               | 2               | 4               | 24              | 0.06            | <10           | 58              |
| SN43               | Soil        | 12              | 0.47          | 475             | 1               | 0.02          | 17              | 565             | 18              | <2              | 7               | 29              | 0.06            | <10           | 61              |
| SN44               | Soil        | 8               | 0.18          | 910             | 1               | 0.02          | 7               | 673             | 14              | <2              | 1               | 33              | 0.02            | <10           | 27              |
| SN46               | Soil        | 9               | 0.33          | 152             | 1               | 0.01          | 9               | 710             | 9               | <2              | 3               | 26              | 0.03            | <10           | 44              |
| SN48               | Soil        | 7               | 0.33          | 168             | 1               | 0.01          | 13              | 395             | 8               | 3               | 2               | 10              | 0.05            | <10           | 63              |
| SN51               | Soil        | 7               | 0.34          | 235             | 1               | 0.01          | 14              | 387             | 9               | 2               | 3               | 9               | 0.06            | <10           | 72              |

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## 11-360-08114-01

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | La              | Mg            | Mn              | Mo              | Na            | Ni              | P               | Pb              | Sb              | Sc              | Sr              | Ti              | Tl            | V               |
|--------------------|-------------|-----------------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
|                    |             | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm |
| SN52               | Soil        | 7               | 0.21          | 339             | <1              | 0.01          | 7               | 524             | 11              | <2              | 3               | 13              | 0.03            | <10           | 41              |
| SN53               | Soil        | 6               | 0.31          | 190             | 1               | 0.01          | 10              | 334             | 9               | <2              | 2               | 14              | 0.08            | <10           | 73              |
| SN54               | Soil        | 8               | 0.36          | 151             | 1               | 0.01          | 11              | 290             | 10              | <2              | 3               | 14              | 0.07            | <10           | 61              |
| SN55               | Soil        | 5               | 0.12          | 61              | <1              | 0.02          | 5               | 392             | 4               | <2              | <1              | 12              | 0.02            | <10           | 30              |
| SN56               | Soil        | 12              | 0.71          | 418             | <1              | 0.01          | 13              | 846             | 5               | <2              | 6               | 22              | 0.09            | <10           | 77              |
| SN57               | Soil        | 9               | 0.47          | 271             | 2               | 0.01          | 15              | 452             | 11              | <2              | 4               | 19              | 0.03            | <10           | 65              |
| SN58               | Soil        | 13              | 0.28          | 235             | <1              | 0.01          | 9               | 512             | 9               | 2               | 3               | 14              | 0.04            | <10           | 42              |
| SN59               | Soil        | 7               | 0.19          | 132             | 1               | 0.02          | 5               | 406             | 5               | <2              | 2               | 11              | 0.03            | <10           | 42              |
| SN60               | Soil        | 7               | 0.24          | 126             | 1               | <0.01         | 8               | 199             | 8               | <2              | 3               | 14              | 0.06            | <10           | 63              |
| SN61               | Soil        | 6               | 0.16          | 149             | <1              | 0.01          | 7               | 497             | 3               | <2              | 1               | 13              | 0.05            | <10           | 56              |
| SN62               | Soil        | 5               | 0.06          | 67              | <1              | 0.01          | 5               | 412             | 4               | <2              | <1              | 13              | 0.05            | <10           | 44              |
| SN63               | Soil        | 4               | 0.19          | 111             | 1               | 0.02          | 7               | 318             | 3               | <2              | 1               | 10              | 0.06            | <10           | 51              |
| SN64               | Soil        | 6               | 0.32          | 141             | <1              | 0.01          | 12              | 553             | 19              | <2              | 2               | 8               | 0.05            | <10           | 45              |
| SN65               | Soil        | 8               | 0.40          | 174             | <1              | 0.01          | 15              | 254             | 11              | <2              | 3               | 13              | 0.04            | <10           | 51              |
| SN66               | Soil        | 9               | 0.27          | 181             | 2               | 0.02          | 10              | 775             | 10              | <2              | 4               | 27              | 0.03            | <10           | 45              |
| SN67               | Soil        | 3               | 0.07          | 54              | <1              | 0.02          | 3               | 793             | 5               | <2              | <1              | 14              | 0.03            | <10           | 32              |
| SN68               | Soil        | 4               | 0.09          | 873             | <1              | 0.02          | 4               | 394             | 3               | <2              | <1              | 11              | 0.03            | <10           | 27              |
| SN71               | Soil        | 7               | 0.24          | 221             | 4               | 0.01          | 11              | 299             | 11              | <2              | 2               | 12              | 0.02            | <10           | 42              |
| SN72               | Soil        | 7               | 0.39          | 321             | 2               | 0.01          | 13              | 300             | 30              | 3               | 3               | 12              | 0.08            | <10           | 66              |
| SN73               | Soil        | 8               | 0.79          | 326             | 3               | 0.02          | 33              | 656             | 20              | <2              | 6               | 29              | 0.14            | <10           | 80              |
| SN75               | Soil        | 10              | 0.69          | 382             | 1               | 0.01          | 29              | 579             | 5               | <2              | 5               | 19              | 0.12            | <10           | 75              |
| SN76               | Soil        | 6               | 0.36          | 272             | 2               | 0.01          | 20              | 443             | 4               | <2              | 3               | 16              | 0.05            | <10           | 51              |
| SN77               | Soil        | 13              | 0.56          | 424             | 2               | 0.01          | 17              | 706             | 5               | <2              | 6               | 23              | 0.08            | <10           | 69              |
| SN78               | Soil        | 8               | 0.56          | 358             | 2               | 0.02          | 12              | 473             | 5               | <2              | 5               | 17              | 0.09            | <10           | 72              |
| SN79               | Soil        | 4               | 0.10          | 481             | <1              | 0.02          | 5               | 407             | 3               | <2              | 2               | 13              | 0.05            | <10           | 47              |
| SN80               | Soil        | 17              | 0.31          | 400             | 1               | 0.02          | 15              | 604             | 3               | <2              | 5               | 23              | 0.03            | <10           | 48              |
| SN82               | Soil        | 7               | 0.23          | 266             | <1              | 0.02          | 9               | 585             | 3               | <2              | 3               | 37              | 0.04            | <10           | 46              |
| SN83               | Soil        | 7               | 0.21          | 131             | <1              | 0.01          | 7               | 465             | 3               | <2              | 1               | 11              | 0.03            | <10           | 43              |
| SN85               | Soil        | 8               | 0.36          | 226             | <1              | 0.01          | 14              | 466             | 6               | 3               | 3               | 12              | 0.06            | <10           | 68              |
| SN86               | Soil        | 6               | 0.34          | 237             | <1              | 0.01          | 11              | 452             | 17              | <2              | 2               | 13              | 0.04            | <10           | 49              |
| SN87               | Soil        | 12              | 0.28          | 266             | 2               | 0.01          | 13              | 387             | 12              | 3               | 3               | 13              | 0.03            | <10           | 44              |
| SN88               | Soil        | 6               | 0.29          | 175             | <1              | 0.01          | 11              | 332             | 10              | <2              | 1               | 13              | 0.03            | <10           | 48              |
| SN89               | Soil        | 9               | 0.19          | 427             | 1               | 0.01          | 12              | 1078            | 10              | 3               | 1               | 26              | <0.01           | <10           | 42              |
| SN90               | Soil        | 7               | 0.35          | 235             | 1               | 0.01          | 13              | 410             | 8               | <2              | 3               | 12              | 0.04            | <10           | 45              |
| SN91               | Soil        | 5               | 0.09          | 269             | <1              | 0.02          | 4               | 588             | 3               | <2              | 1               | 11              | 0.03            | <10           | 31              |
| SN92               | Soil        | 8               | 0.36          | 251             | 1               | 0.01          | 15              | 429             | 9               | <2              | 3               | 10              | 0.04            | <10           | 48              |
| SN93               | Soil        | 8               | 0.31          | 231             | 1               | <0.01         | 14              | 356             | 13              | 2               | 3               | 8               | 0.03            | <10           | 57              |
| SN94               | Soil        | 6               | 0.44          | 198             | 1               | 0.01          | 16              | 389             | 9               | <2              | 3               | 13              | 0.07            | <10           | 65              |
| SN95               | Soil        | 5               | 0.25          | 142             | <1              | <0.01         | 7               | 309             | 6               | <2              | 1               | 8               | 0.07            | <10           | 54              |
| SN96               | Soil        | 5               | 0.31          | 178             | <1              | <0.01         | 11              | 368             | 5               | <2              | 1               | 10              | 0.06            | <10           | 50              |

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## 11-360-08114-01

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3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | La              | Mg            | Mn              | Mo              | Na            | Ni              | P               | Pb              | Sb              | Sc              | Sr              | Ti              | Tl            | V               |
|--------------------|-------------|-----------------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
|                    |             | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm |
| SN97               | Soil        | 4               | 0.12          | 105             | <1              | 0.02          | 5               | 384             | 2               | 2               | <1              | 9               | 0.05            | <10           | 46              |
| SN98               | Soil        | 28              | 0.18          | 315             | <1              | 0.02          | 11              | 848             | 5               | <2              | <1              | 27              | 0.02            | <10           | 38              |
| SN99               | Soil        | 6               | 0.19          | 114             | <1              | 0.02          | 7               | 437             | 4               | <2              | 2               | 14              | 0.03            | <10           | 34              |
| SN100              | Soil        | 3               | 0.10          | 64              | <1              | 0.02          | 3               | 554             | <2              | <2              | <1              | 12              | 0.03            | <10           | 31              |
| SN101              | Soil        | 6               | 0.22          | 329             | 1               | 0.01          | 9               | 408             | 5               | <2              | 2               | 21              | 0.02            | <10           | 45              |
| SN102              | Soil        | 7               | 0.46          | 715             | 1               | 0.01          | 21              | 362             | 9               | <2              | 3               | 16              | 0.05            | <10           | 61              |
| SN105              | Soil        | 5               | 0.34          | 206             | <1              | 0.01          | 12              | 365             | 16              | <2              | 2               | 10              | 0.04            | <10           | 52              |
| SN106              | Soil        | 4               | 0.42          | 814             | 1               | 0.01          | 14              | 340             | 16              | <2              | 2               | 12              | 0.08            | <10           | 65              |
| SN107              | Soil        | 5               | 0.30          | 384             | 1               | 0.01          | 10              | 460             | 15              | 3               | 2               | 11              | 0.05            | <10           | 55              |
| SN108              | Soil        | 4               | 0.43          | 259             | 1               | 0.01          | 18              | 312             | 10              | <2              | 2               | 12              | 0.09            | <10           | 61              |
| SN109              | Soil        | 7               | 0.36          | 415             | 2               | 0.01          | 30              | 412             | 9               | 3               | 4               | 10              | 0.07            | <10           | 69              |
| SN110              | Soil        | 5               | 0.21          | 669             | <1              | 0.01          | 7               | 290             | 5               | <2              | 1               | 11              | 0.06            | <10           | 39              |
| SN111              | Soil        | 4               | 0.13          | 178             | <1              | 0.01          | 6               | 253             | 6               | <2              | 1               | 11              | 0.03            | <10           | 40              |
| SN112              | Soil        | 6               | 0.31          | 185             | 1               | 0.01          | 11              | 202             | 7               | <2              | 2               | 14              | 0.05            | <10           | 52              |
| SN113              | Soil        | 7               | 0.45          | 309             | 1               | 0.01          | 13              | 255             | 6               | 3               | 4               | 12              | 0.06            | <10           | 51              |
| SN114              | Soil        | 12              | 0.53          | 444             | <1              | 0.01          | 13              | 514             | 5               | <2              | 6               | 22              | 0.07            | <10           | 60              |
| SN115              | Soil        | 15              | 0.42          | 391             | 1               | 0.01          | 10              | 399             | 6               | 2               | 5               | 26              | 0.05            | <10           | 52              |
| SN116              | Soil        | 12              | 0.22          | 345             | 1               | 0.02          | 7               | 630             | 5               | <2              | 2               | 27              | 0.04            | <10           | 41              |
| SN117              | Soil        | 5               | 0.17          | 295             | <1              | 0.01          | 7               | 570             | 4               | <2              | 1               | 9               | 0.03            | <10           | 44              |
| SN118              | Soil        | 8               | 0.18          | 88              | <1              | 0.01          | 6               | 721             | <2              | 2               | 1               | 18              | 0.03            | <10           | 32              |

NS = No Sample



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**11-360-08114-01**

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3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample<br>Description | Sample<br>Type | W         | Zn       | Zr       |
|-----------------------|----------------|-----------|----------|----------|
|                       |                | 30-AR-TR  | 30-AR-TR | 30-AR-TR |
|                       |                | ppm<br>10 | ppm<br>2 | ppm<br>2 |
| SN1                   | Soil           | <10       | 37       | <2       |
| SN2                   | Soil           | <10       | 18       | <2       |
| SN3                   | Soil           | <10       | 28       | <2       |
| SN4                   | Soil           | <10       | 37       | <2       |
| SN5                   | Soil           | <10       | 37       | <2       |
| SN6                   | Soil           | <10       | 31       | <2       |
| SN7                   | Soil           | <10       | 43       | <2       |
| SN9                   | Soil           | <10       | 35       | <2       |
| SN10                  | Soil           | <10       | 56       | <2       |
| SN11                  | Soil           | <10       | 62       | <2       |
| SN12                  | Soil           | <10       | 39       | <2       |
| SN14                  | Soil           | <10       | 47       | <2       |
| SN18                  | Soil           | <10       | 40       | <2       |
| SN19                  | Soil           | <10       | 46       | <2       |
| SN20                  | Soil           | <10       | 36       | <2       |
| SN21                  | Soil           | <10       | 42       | <2       |
| SN22                  | Soil           | <10       | 33       | <2       |
| SN23                  | Soil           | <10       | 47       | <2       |
| SN24                  | Soil           | <10       | 48       | <2       |
| SN25                  | Soil           | <10       | 54       | <2       |
| SN27                  | Soil           | <10       | 33       | <2       |
| SN29                  | Soil           | <10       | 33       | <2       |
| SN30                  | Soil           | <10       | 37       | <2       |
| SN31                  | Soil           | <10       | 22       | <2       |
| SN32                  | Soil           | NS        | NS       | NS       |
| SN33                  | Soil           | <10       | 40       | <2       |
| SN34                  | Soil           | <10       | 71       | <2       |
| SN35                  | Soil           | <10       | 70       | <2       |
| SN36                  | Soil           | <10       | 57       | 2        |
| SN37                  | Soil           | <10       | 166      | <2       |
| SN38                  | Soil           | <10       | 80       | <2       |
| SN39                  | Soil           | <10       | 140      | <2       |
| SN40                  | Soil           | <10       | 174      | <2       |
| SN41                  | Soil           | <10       | 69       | <2       |
| SN42                  | Soil           | <10       | 81       | <2       |
| SN43                  | Soil           | <10       | 76       | <2       |
| SN44                  | Soil           | <10       | 37       | <2       |
| SN46                  | Soil           | <10       | 44       | <2       |
| SN48                  | Soil           | <10       | 46       | 3        |
| SN51                  | Soil           | <10       | 47       | <2       |

NS = No Sample



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## 11-360-08114-01

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | W        | Zn       | Zr       |
|--------------------|-------------|----------|----------|----------|
|                    |             | 30-AR-TR | 30-AR-TR | 30-AR-TR |
|                    |             | ppm      | ppm      | ppm      |
|                    |             | 10       | 2        | 2        |
| SN52               | Soil        | <10      | 35       | <2       |
| SN53               | Soil        | <10      | 39       | <2       |
| SN54               | Soil        | <10      | 45       | <2       |
| SN55               | Soil        | <10      | 20       | <2       |
| SN56               | Soil        | <10      | 68       | <2       |
| SN57               | Soil        | <10      | 77       | <2       |
| SN58               | Soil        | <10      | 43       | <2       |
| SN59               | Soil        | <10      | 25       | <2       |
| SN60               | Soil        | <10      | 33       | <2       |
| SN61               | Soil        | <10      | 34       | <2       |
| SN62               | Soil        | <10      | 25       | <2       |
| SN63               | Soil        | <10      | 28       | <2       |
| SN64               | Soil        | <10      | 44       | <2       |
| SN65               | Soil        | <10      | 43       | <2       |
| SN66               | Soil        | <10      | 50       | <2       |
| SN67               | Soil        | <10      | 21       | <2       |
| SN68               | Soil        | <10      | 21       | <2       |
| SN71               | Soil        | <10      | 50       | <2       |
| SN72               | Soil        | <10      | 434      | <2       |
| SN73               | Soil        | <10      | 135      | <2       |
| SN75               | Soil        | <10      | 67       | <2       |
| SN76               | Soil        | <10      | 71       | <2       |
| SN77               | Soil        | <10      | 70       | <2       |
| SN78               | Soil        | <10      | 63       | <2       |
| SN79               | Soil        | <10      | 29       | <2       |
| SN80               | Soil        | <10      | 52       | <2       |
| SN82               | Soil        | <10      | 37       | <2       |
| SN83               | Soil        | <10      | 26       | <2       |
| SN85               | Soil        | <10      | 40       | <2       |
| SN86               | Soil        | <10      | 56       | <2       |
| SN87               | Soil        | <10      | 77       | <2       |
| SN88               | Soil        | <10      | 45       | <2       |
| SN89               | Soil        | <10      | 45       | <2       |
| SN90               | Soil        | <10      | 40       | <2       |
| SN91               | Soil        | <10      | 22       | <2       |
| SN92               | Soil        | <10      | 43       | 2        |
| SN93               | Soil        | <10      | 45       | 2        |
| SN94               | Soil        | <10      | 46       | <2       |
| SN95               | Soil        | <10      | 30       | <2       |
| SN96               | Soil        | <10      | 38       | <2       |

NS = No Sample



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11-360-08114-01

Reliance Geological Services Ltd  
 3476 Dartmoor Place  
 Vancouver, BC V5S 4G2

| Sample<br>Description | Sample<br>Type | W        | Zn       | Zr       |
|-----------------------|----------------|----------|----------|----------|
|                       |                | 30-AR-TR | 30-AR-TR | 30-AR-TR |
|                       |                | ppm      | ppm      | ppm      |
|                       |                | 10       | 2        | 2        |
| SN97                  | Soil           | <10      | 27       | <2       |
| SN98                  | Soil           | <10      | 31       | <2       |
| SN99                  | Soil           | <10      | 29       | <2       |
| SN100                 | Soil           | <10      | 19       | <2       |
| SN101                 | Soil           | <10      | 54       | <2       |
| SN102                 | Soil           | <10      | 176      | <2       |
| SN105                 | Soil           | <10      | 97       | <2       |
| SN106                 | Soil           | <10      | 157      | <2       |
| SN107                 | Soil           | <10      | 148      | <2       |
| SN108                 | Soil           | <10      | 78       | <2       |
| SN109                 | Soil           | <10      | 68       | <2       |
| SN110                 | Soil           | <10      | 28       | <2       |
| SN111                 | Soil           | <10      | 26       | <2       |
| SN112                 | Soil           | <10      | 39       | <2       |
| SN113                 | Soil           | <10      | 56       | <2       |
| SN114                 | Soil           | <10      | 56       | <2       |
| SN115                 | Soil           | <10      | 56       | <2       |
| SN116                 | Soil           | <10      | 34       | <2       |
| SN117                 | Soil           | <10      | 38       | <2       |
| SN118                 | Soil           | <10      | 24       | <2       |

NS = No Sample



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Richmond, British Columbia V7A 4V5  
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# Certificate of Analysis

## 11-360-08114-01

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description      | Sample Type | Au                        | Ag                     | Al                    | As                   | Ba                    | Bi                   | Ca                    | Cd                     | Co                   | Cr                   | Cu                   | Fe                    | Hg                   | K                     |
|-------------------------|-------------|---------------------------|------------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|-----------------------|
|                         |             | Au-IAT-AA<br>ppm<br>0.005 | 30-AR-TR<br>ppm<br>0.1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>5 | 30-AR-TR<br>ppm<br>10 | 30-AR-TR<br>ppm<br>2 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>0.5 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>3 | 30-AR-TR<br>%<br>0.01 |
| SN1                     | Soil        |                           | 0.1                    | 0.58                  | 8                    | 85                    | <2                   | 0.18                  | <0.5                   | 9                    | 20                   | 11                   | 2.49                  | <3                   | 0.04                  |
| SN1 Dup                 |             |                           | <0.1                   | 0.61                  | 6                    | 89                    | <2                   | 0.18                  | <0.5                   | 9                    | 19                   | 11                   | 2.57                  | <3                   | 0.04                  |
| QCV1110-01005-0002-BLK  |             |                           | <0.1                   | <0.01                 | <5                   | <10                   | <2                   | <0.01                 | <0.5                   | <1                   | <1                   | <1                   | <0.01                 | <3                   | <0.01                 |
| STD-CDN-ME-6 expected   |             |                           | 101.0                  |                       |                      |                       |                      |                       |                        |                      |                      | 6130                 |                       |                      |                       |
| STD-CDN-ME-6 result     |             |                           | 98.0                   |                       |                      |                       |                      |                       |                        |                      |                      | 6199                 |                       |                      |                       |
| SN24                    | Soil        |                           | 0.2                    | 1.29                  | 10                   | 163                   | <2                   | 0.17                  | <0.5                   | 6                    | 27                   | 19                   | 2.27                  | <3                   | 0.07                  |
| SN24 Dup                |             |                           | 0.2                    | 1.32                  | 9                    | 162                   | <2                   | 0.18                  | <0.5                   | 6                    | 25                   | 18                   | 2.30                  | <3                   | 0.07                  |
| QCV1110-01005-0005-BLK  |             |                           | <0.1                   | <0.01                 | <5                   | <10                   | <2                   | <0.01                 | <0.5                   | <1                   | <1                   | <1                   | <0.01                 | <3                   | <0.01                 |
| STD-CDN-ME-8 expected   |             |                           | 61.7                   |                       |                      |                       |                      |                       |                        |                      |                      | 1030                 |                       |                      |                       |
| STD-CDN-ME-8 result     |             |                           | 63.1                   |                       |                      |                       |                      |                       |                        |                      |                      | 1048                 |                       |                      |                       |
| SN46                    | Soil        |                           | <0.1                   | 0.92                  | 15                   | 216                   | <2                   | 0.42                  | <0.5                   | 5                    | 18                   | 15                   | 2.11                  | <3                   | 0.07                  |
| SN46 Dup                |             |                           | <0.1                   | 0.91                  | 14                   | 208                   | <2                   | 0.42                  | <0.5                   | 5                    | 19                   | 14                   | 2.11                  | <3                   | 0.08                  |
| QCV1110-01005-0008-BLK  |             |                           | <0.1                   | <0.01                 | <5                   | <10                   | <2                   | <0.01                 | <0.5                   | <1                   | <1                   | <1                   | <0.01                 | <3                   | <0.01                 |
| STD-CDN-ME-8 expected   |             |                           | 61.7                   |                       |                      |                       |                      |                       |                        |                      |                      | 1030                 |                       |                      |                       |
| STD-CDN-ME-8 result     |             |                           | 62.5                   |                       |                      |                       |                      |                       |                        |                      |                      | 1006                 |                       |                      |                       |
| SN67                    | Soil        |                           | 0.2                    | 0.39                  | <5                   | 127                   | <2                   | 0.16                  | <0.5                   | 3                    | 6                    | 9                    | 1.31                  | <3                   | 0.03                  |
| SN67 Dup                |             |                           | 0.1                    | 0.40                  | <5                   | 130                   | <2                   | 0.17                  | <0.5                   | 3                    | 6                    | 9                    | 1.32                  | <3                   | 0.03                  |
| QCV1110-01005-0011-BLK  |             |                           | <0.1                   | <0.01                 | <5                   | <10                   | <2                   | <0.01                 | <0.5                   | <1                   | <1                   | <1                   | <0.01                 | <3                   | <0.01                 |
| STD-CDN-ME-8 expected   |             |                           | 61.7                   |                       |                      |                       |                      |                       |                        |                      |                      | 1030                 |                       |                      |                       |
| STD-CDN-ME-8 result     |             |                           | 58.6                   |                       |                      |                       |                      |                       |                        |                      |                      | 995                  |                       |                      |                       |
| SN90                    | Soil        |                           | <0.1                   | 1.40                  | 14                   | 117                   | <2                   | 0.16                  | <0.5                   | 7                    | 21                   | 17                   | 2.50                  | <3                   | 0.08                  |
| SN90 Dup                |             |                           | <0.1                   | 1.35                  | 15                   | 111                   | <2                   | 0.15                  | <0.5                   | 7                    | 21                   | 17                   | 2.46                  | <3                   | 0.08                  |
| QCV1110-01005-0014-BLK  |             |                           | <0.1                   | <0.01                 | <5                   | <10                   | <2                   | <0.01                 | <0.5                   | <1                   | <1                   | <1                   | <0.01                 | <3                   | <0.01                 |
| STD-CDN-ME-6 expected   |             |                           | 101.0                  |                       |                      |                       |                      |                       |                        |                      |                      | 6130                 |                       |                      |                       |
| STD-CDN-ME-6 result     |             |                           | 92.1                   |                       |                      |                       |                      |                       |                        |                      |                      | 5846                 |                       |                      |                       |
| SN110                   | Soil        |                           | <0.1                   | 0.68                  | 6                    | 110                   | <2                   | 0.11                  | <0.5                   | 6                    | 15                   | 21                   | 1.50                  | <3                   | 0.08                  |
| SN110 Dup               |             |                           | 0.2                    | 0.70                  | 7                    | 113                   | <2                   | 0.12                  | <0.5                   | 7                    | 14                   | 22                   | 1.58                  | <3                   | 0.09                  |
| QCV1110-01005-0017-BLK  |             |                           | <0.1                   | <0.01                 | <5                   | <10                   | <2                   | <0.01                 | <0.5                   | <1                   | <1                   | <1                   | <0.01                 | <3                   | <0.01                 |
| QCV1110-01005-0018-BLK  |             |                           | <0.1                   | <0.01                 | <5                   | <10                   | <2                   | <0.01                 | <0.5                   | <1                   | <1                   | <1                   | <0.01                 | <3                   | <0.01                 |
| STD-OREAS94-2A expected |             |                           | 3.4                    |                       |                      |                       |                      |                       |                        | 23                   |                      | 11300                |                       |                      |                       |
| STD-OREAS94-2A result   |             |                           | 4.3                    |                       |                      |                       |                      |                       |                        | 20                   |                      | >10000               |                       |                      |                       |
| STD-OxJ80 expected      |             |                           | 2.331                  |                       |                      |                       |                      |                       |                        |                      |                      |                      |                       |                      |                       |
| STD-OxJ80 result        |             |                           | 2.493                  |                       |                      |                       |                      |                       |                        |                      |                      |                      |                       |                      |                       |
| SN24                    | Soil        |                           | <0.005                 |                       |                      |                       |                      |                       |                        |                      |                      |                      |                       |                      |                       |
| SN24 Dup                |             |                           | 0.014                  |                       |                      |                       |                      |                       |                        |                      |                      |                      |                       |                      |                       |
| QCV1110-01006-0004-BLK  |             |                           | <0.005                 |                       |                      |                       |                      |                       |                        |                      |                      |                      |                       |                      |                       |
| SN46                    | Soil        |                           | 0.006                  |                       |                      |                       |                      |                       |                        |                      |                      |                      |                       |                      |                       |
| SN46 Dup                |             |                           | 0.022                  |                       |                      |                       |                      |                       |                        |                      |                      |                      |                       |                      |                       |
| STD-OxJ80 expected      |             |                           | 2.331                  |                       |                      |                       |                      |                       |                        |                      |                      |                      |                       |                      |                       |
| STD-OxJ80 result        |             |                           | 2.257                  |                       |                      |                       |                      |                       |                        |                      |                      |                      |                       |                      |                       |



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# Certificate of Analysis

## 11-360-08114-01

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description     | Sample Type | Au               | Ag              | Al            | As              | Ba              | Bi              | Ca            | Cd              | Co              | Cr              | Cu              | Fe            | Hg              | K             |
|------------------------|-------------|------------------|-----------------|---------------|-----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|---------------|
|                        |             | Au-1AT-AA<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>% |
|                        |             | 0.005            | 0.1             | 0.01          | 5               | 10              | 2               | 0.01          | 0.5             | 1               | 1               | 1               | 0.01          | 3               | 0.01          |
| SN67                   | Soil        | <0.005           |                 |               |                 |                 |                 |               |                 |                 |                 |                 |               |                 |               |
| SN67 Dup               |             | <0.005           |                 |               |                 |                 |                 |               |                 |                 |                 |                 |               |                 |               |
| QCV1110-01006-0008-BLK |             | <0.005           |                 |               |                 |                 |                 |               |                 |                 |                 |                 |               |                 |               |
| SN90                   | Soil        | <0.005           |                 |               |                 |                 |                 |               |                 |                 |                 |                 |               |                 |               |
| SN90 Dup               |             | 0.006            |                 |               |                 |                 |                 |               |                 |                 |                 |                 |               |                 |               |
| STD-OxG84 expected     |             | 0.922            |                 |               |                 |                 |                 |               |                 |                 |                 |                 |               |                 |               |
| STD-OxG84 result       |             | 0.920            |                 |               |                 |                 |                 |               |                 |                 |                 |                 |               |                 |               |
| SN110                  | Soil        | <0.005           |                 |               |                 |                 |                 |               |                 |                 |                 |                 |               |                 |               |
| SN110 Dup              |             | 0.006            |                 |               |                 |                 |                 |               |                 |                 |                 |                 |               |                 |               |
| QCV1110-01006-0012-BLK |             | <0.005           |                 |               |                 |                 |                 |               |                 |                 |                 |                 |               |                 |               |



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## 11-360-08114-01

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description      | Sample Type | La              | Mg            | Mn              | Mo              | Na            | Ni              | P               | Pb              | Sb              | Sc              | Sr              | Ti              | Tl            | V               |
|-------------------------|-------------|-----------------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
|                         |             | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm |
| SN1                     | Soil        | 9               | 0.21          | 450             | <1              | 0.01          | 9               | 643             | 9               | <2              | 2               | 10              | 0.03            | <10           | 58              |
| SN1 Dup                 |             | 10              | 0.22          | 451             | 1               | 0.01          | 8               | 638             | 8               | <2              | 2               | 11              | 0.03            | <10           | 62              |
| QCV1110-01005-0002-BLK  |             | <2              | <0.01         | <5              | <1              | <0.01         | <1              | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| STD-CDN-ME-6 expected   |             |                 |               |                 |                 |               |                 |                 | 10200           |                 |                 |                 |                 |               |                 |
| STD-CDN-ME-6 result     |             |                 |               |                 |                 |               |                 |                 | 9972            |                 |                 |                 |                 |               |                 |
| SN24                    | Soil        | 6               | 0.34          | 221             | <1              | 0.01          | 17              | 506             | 7               | <2              | 2               | 17              | 0.04            | <10           | 57              |
| SN24 Dup                |             | 6               | 0.34          | 221             | <1              | 0.01          | 17              | 519             | 6               | <2              | 2               | 17              | 0.04            | <10           | 57              |
| QCV1110-01005-0005-BLK  |             | <2              | <0.01         | <5              | <1              | <0.01         | <1              | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| STD-CDN-ME-8 expected   |             |                 |               |                 |                 |               |                 |                 | 19400           |                 |                 |                 |                 |               |                 |
| STD-CDN-ME-8 result     |             |                 |               |                 |                 |               |                 |                 | >10000          |                 |                 |                 |                 |               |                 |
| SN46                    | Soil        | 9               | 0.33          | 152             | 1               | 0.01          | 9               | 710             | 9               | <2              | 3               | 26              | 0.03            | <10           | 44              |
| SN46 Dup                |             | 9               | 0.32          | 146             | 2               | 0.01          | 9               | 722             | 8               | 2               | 3               | 25              | 0.04            | <10           | 43              |
| QCV1110-01005-0008-BLK  |             | <2              | <0.01         | <5              | <1              | <0.01         | <1              | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| STD-CDN-ME-8 expected   |             |                 |               |                 |                 |               |                 |                 | 19400           |                 |                 |                 |                 |               |                 |
| STD-CDN-ME-8 result     |             |                 |               |                 |                 |               |                 |                 | >10000          |                 |                 |                 |                 |               |                 |
| SN67                    | Soil        | 3               | 0.07          | 54              | <1              | 0.02          | 3               | 793             | 5               | <2              | <1              | 14              | 0.03            | <10           | 32              |
| SN67 Dup                |             | 3               | 0.07          | 55              | <1              | 0.02          | 3               | 749             | 2               | <2              | <1              | 14              | 0.03            | <10           | 33              |
| QCV1110-01005-0011-BLK  |             | <2              | <0.01         | <5              | <1              | <0.01         | <1              | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| STD-CDN-ME-8 expected   |             |                 |               |                 |                 |               |                 |                 | 19400           |                 |                 |                 |                 |               |                 |
| STD-CDN-ME-8 result     |             |                 |               |                 |                 |               |                 |                 | >10000          |                 |                 |                 |                 |               |                 |
| SN90                    | Soil        | 7               | 0.35          | 235             | 1               | 0.01          | 13              | 410             | 8               | <2              | 3               | 12              | 0.04            | <10           | 45              |
| SN90 Dup                |             | 7               | 0.34          | 227             | 1               | 0.01          | 14              | 389             | 8               | <2              | 3               | 12              | 0.04            | <10           | 43              |
| QCV1110-01005-0014-BLK  |             | <2              | <0.01         | <5              | <1              | <0.01         | <1              | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| STD-CDN-ME-6 expected   |             |                 |               |                 |                 |               |                 |                 | 10200           |                 |                 |                 |                 |               |                 |
| STD-CDN-ME-6 result     |             |                 |               |                 |                 |               |                 |                 | 9708            |                 |                 |                 |                 |               |                 |
| SN110                   | Soil        | 5               | 0.21          | 669             | <1              | 0.01          | 7               | 290             | 5               | <2              | 1               | 11              | 0.06            | <10           | 39              |
| SN110 Dup               |             | 5               | 0.22          | 679             | 1               | 0.01          | 7               | 314             | 6               | <2              | 2               | 12              | 0.06            | <10           | 40              |
| QCV1110-01005-0017-BLK  |             | <2              | <0.01         | <5              | <1              | <0.01         | <1              | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| QCV1110-01005-0018-BLK  |             | <2              | <0.01         | <5              | <1              | <0.01         | <1              | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| STD-OREAS94-2A expected |             |                 |               |                 |                 |               |                 |                 |                 |                 |                 |                 |                 |               | 2               |
| STD-OREAS94-2A result   |             |                 |               |                 |                 |               |                 |                 |                 |                 |                 |                 |                 |               | 3               |



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# Certificate of Analysis

## 11-360-08114-01

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description      | Sample Type | W               | Zn              | Zr              |
|-------------------------|-------------|-----------------|-----------------|-----------------|
|                         |             | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm |
|                         |             | 10              | 2               | 2               |
| SN1                     | Soil        | <10             | 37              | <2              |
| SN1 Dup                 |             | <10             | 37              | <2              |
| QCV1110-01005-0002-BLK  |             | <10             | <2              | <2              |
| STD-CDN-ME-6 expected   |             |                 | 5170            |                 |
| STD-CDN-ME-6 result     |             |                 | 4891            |                 |
| SN24                    | Soil        | <10             | 48              | <2              |
| SN24 Dup                |             | <10             | 50              | <2              |
| QCV1110-01005-0005-BLK  |             | <10             | <2              | <2              |
| STD-CDN-ME-8 expected   |             |                 | 19200           |                 |
| STD-CDN-ME-8 result     |             |                 | >10000          |                 |
| SN46                    | Soil        | <10             | 44              | <2              |
| SN46 Dup                |             | <10             | 44              | <2              |
| QCV1110-01005-0008-BLK  |             | <10             | <2              | <2              |
| STD-CDN-ME-8 expected   |             |                 | 19200           |                 |
| STD-CDN-ME-8 result     |             |                 | >10000          |                 |
| SN67                    | Soil        | <10             | 21              | <2              |
| SN67 Dup                |             | <10             | 20              | <2              |
| QCV1110-01005-0011-BLK  |             | <10             | <2              | <2              |
| STD-CDN-ME-8 expected   |             |                 | 19200           |                 |
| STD-CDN-ME-8 result     |             |                 | >10000          |                 |
| SN90                    | Soil        | <10             | 40              | <2              |
| SN90 Dup                |             | <10             | 41              | <2              |
| QCV1110-01005-0014-BLK  |             | <10             | <2              | <2              |
| STD-CDN-ME-6 expected   |             |                 | 5170            |                 |
| STD-CDN-ME-6 result     |             |                 | 4956            |                 |
| SN110                   | Soil        | <10             | 28              | <2              |
| SN110 Dup               |             | <10             | 27              | <2              |
| QCV1110-01005-0017-BLK  |             | <10             | <2              | <2              |
| QCV1110-01005-0018-BLK  |             | <10             | <2              | <2              |
| STD-OREAS94-2A expected |             |                 | 167             |                 |
| STD-OREAS94-2A result   |             |                 | 168             |                 |



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**11-360-08115-01**

Inspectorate Exploration & Mining Services Ltd.  
#200 - 11620 Horseshoe Way  
Richmond, British Columbia V7A 4V5 Canada  
Phone: 604-272-7818

### Distribution List

Attention: E. Harrington  
3476 Dartmoor Place  
Vancouver, BC V5S 4G2  
Phone: 604/43795383  
EMail: ed.harrington.geo@gmail.com

Submitted By: **Reliance Geological Services Ltd**  
**3476 Dartmoor Place**  
**Vancouver, BC V5S 4G2**

Date Received: 10/11/2011  
Date Completed: 10/31/2011  
Invoice:

Attention: **E. Harrington**

Project: **Olympic Project**  
Description: **Olympic Project**

| Location       | Samples | Type | Preparation Description  |
|----------------|---------|------|--|
| Whitehorse, YT | 99      | Soil | SP-SS-1K/Soils, Humus Sediments 1kg dried, sieved and riffle split |

| Location      | Method    | Description                              |
|---------------|-----------|--|
| Vancouver, BC | 30-AR-TR  | 30 Element, Aqua Regia, ICP, Trace Level |
| Vancouver, BC | Au-1AT-AA | Au, 1AT Fire Assay, AAS                  |

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at [www.inspectorate.com](http://www.inspectorate.com).

For and on behalf of **Inspectorate Exploration and Mining Services Ltd**

By   
Michael Caron - Operations Manager



**INSPECTORATE**

A Bureau Veritas Group Company

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Richmond, British Columbia V7A 4V5  
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# Certificate of Analysis

## 11-360-08115-01

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | Au                        | Ag                     | Al                    | As                   | Ba                    | Bi                   | Ca                    | Cd                     | Co                   | Cr                   | Cu                   | Fe                    | Hg                   | K                     |
|--------------------|-------------|---------------------------|------------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|-----------------------|
|                    |             | Au-IAT-AA<br>ppm<br>0.005 | 30-AR-TR<br>ppm<br>0.1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>5 | 30-AR-TR<br>ppm<br>10 | 30-AR-TR<br>ppm<br>2 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>0.5 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>3 | 30-AR-TR<br>%<br>0.01 |
| SN119              | Soil        | 0.018                     | 0.2                    | 1.36                  | 10                   | 119                   | <2                   | 0.16                  | <0.5                   | 8                    | 19                   | 23                   | 3.39                  | <3                   | 0.34                  |
| SN120              | Soil        | 0.009                     | 0.3                    | 1.14                  | 34                   | 381                   | 3                    | 0.29                  | <0.5                   | 19                   | 17                   | 27                   | 2.42                  | <3                   | 0.13                  |
| SN121              | Soil        | 0.026                     | <0.1                   | 1.05                  | 6                    | 189                   | 3                    | 0.26                  | <0.5                   | 4                    | 20                   | 11                   | 1.79                  | <3                   | 0.10                  |
| SN122              | Soil        | 0.011                     | 0.2                    | 1.31                  | 12                   | 316                   | <2                   | 0.33                  | <0.5                   | 8                    | 33                   | 25                   | 2.96                  | <3                   | 0.15                  |
| SN123              | Soil        | 0.022                     | <0.1                   | 1.32                  | 9                    | 228                   | <2                   | 0.21                  | <0.5                   | 5                    | 25                   | 16                   | 2.42                  | <3                   | 0.13                  |
| SN124              | Soil        | <0.005                    | <0.1                   | 0.36                  | <5                   | 47                    | <2                   | 0.12                  | <0.5                   | 3                    | 5                    | 4                    | 1.21                  | <3                   | 0.03                  |
| SN125              | Soil        | 0.009                     | <0.1                   | 0.64                  | 5                    | 64                    | <2                   | 0.08                  | <0.5                   | 3                    | 12                   | 10                   | 1.57                  | <3                   | 0.05                  |
| SN126              | Soil        | 0.006                     | 0.2                    | 1.56                  | 15                   | 129                   | <2                   | 0.11                  | <0.5                   | 6                    | 28                   | 18                   | 3.02                  | <3                   | 0.11                  |
| SN127              | Soil        | <0.005                    | 0.4                    | 0.72                  | 18                   | 88                    | 2                    | 0.08                  | <0.5                   | 4                    | 13                   | 34                   | 2.90                  | <3                   | 0.13                  |
| SN128              | Soil        | <0.005                    | 0.4                    | 1.42                  | 11                   | 253                   | <2                   | 0.18                  | <0.5                   | 10                   | 21                   | 50                   | 2.70                  | <3                   | 0.11                  |
| SN129              | Soil        | 0.021                     | <0.1                   | 0.90                  | 11                   | 103                   | <2                   | 0.11                  | <0.5                   | 5                    | 18                   | 21                   | 2.40                  | <3                   | 0.18                  |
| SN130              | Soil        | 0.021                     | 0.2                    | 1.14                  | 7                    | 206                   | <2                   | 0.24                  | <0.5                   | 8                    | 25                   | 19                   | 2.98                  | <3                   | 0.32                  |
| SN131              | Soil        | 0.006                     | 1.6                    | 1.23                  | 5                    | 1139                  | 6                    | 0.45                  | 0.6                    | 138                  | 21                   | 37                   | 7.81                  | <3                   | 0.07                  |
| SN132              | Soil        | 0.005                     | <0.1                   | 0.75                  | <5                   | 116                   | <2                   | 0.16                  | <0.5                   | 4                    | 18                   | 8                    | 1.79                  | <3                   | 0.08                  |
| SN133              | Soil        | 0.005                     | 0.2                    | 1.26                  | 6                    | 158                   | <2                   | 0.14                  | <0.5                   | 12                   | 24                   | 20                   | 2.46                  | <3                   | 0.10                  |
| SN134              | Soil        | <0.005                    | 0.1                    | 1.79                  | 26                   | 231                   | 3                    | 0.15                  | 0.8                    | 8                    | 47                   | 27                   | 3.24                  | <3                   | 0.26                  |
| SN135              | Soil        | <0.005                    | 0.3                    | 1.05                  | 8                    | 265                   | 2                    | 0.14                  | 0.9                    | 8                    | 18                   | 17                   | 1.70                  | <3                   | 0.11                  |
| SN136              | Soil        | 0.042                     | 0.2                    | 1.56                  | 9                    | 289                   | 4                    | 0.18                  | <0.5                   | 7                    | 28                   | 19                   | 2.70                  | <3                   | 0.12                  |
| SN137              | Soil        | 0.017                     | 0.2                    | 1.85                  | 15                   | 274                   | <2                   | 0.26                  | 0.7                    | 9                    | 67                   | 26                   | 3.09                  | <3                   | 0.62                  |
| SN138              | Soil        | 0.007                     | <0.1                   | 1.79                  | 17                   | 178                   | 3                    | 0.23                  | <0.5                   | 10                   | 57                   | 27                   | 3.08                  | <3                   | 0.55                  |
| SN139              | Soil        | 0.006                     | 0.1                    | 1.43                  | 13                   | 125                   | <2                   | 0.16                  | 0.7                    | 6                    | 42                   | 17                   | 2.32                  | <3                   | 0.16                  |
| SN140              | Soil        | 0.007                     | 1.0                    | 3.29                  | 21                   | 296                   | <2                   | 0.14                  | <0.5                   | 14                   | 108                  | 71                   | 4.24                  | <3                   | 0.52                  |
| SN141              | Soil        | 0.017                     | 0.4                    | 1.54                  | 27                   | 141                   | <2                   | 0.15                  | <0.5                   | 9                    | 43                   | 25                   | 2.91                  | <3                   | 0.23                  |
| SN142              | Soil        | 0.008                     | 0.1                    | 1.53                  | 51                   | 208                   | <2                   | 0.18                  | <0.5                   | 9                    | 57                   | 25                   | 2.73                  | <3                   | 0.57                  |
| SN143              | Soil        | 0.005                     | 0.1                    | 1.54                  | 70                   | 218                   | 3                    | 0.21                  | <0.5                   | 10                   | 64                   | 33                   | 3.40                  | <3                   | 0.48                  |
| SN144              | Soil        | <0.005                    | 0.1                    | 1.42                  | 21                   | 201                   | 2                    | 0.23                  | <0.5                   | 8                    | 44                   | 24                   | 2.80                  | <3                   | 0.42                  |
| SN146              | Soil        | <0.005                    | <0.1                   | 1.43                  | 9                    | 154                   | <2                   | 0.17                  | <0.5                   | 6                    | 24                   | 19                   | 2.16                  | <3                   | 0.14                  |
| SN147              | Soil        | <0.005                    | <0.1                   | 1.25                  | 10                   | 128                   | <2                   | 0.13                  | <0.5                   | 6                    | 15                   | 21                   | 1.84                  | <3                   | 0.12                  |
| SN148              | Soil        | <0.005                    | 0.1                    | 1.92                  | 7                    | 198                   | 4                    | 0.20                  | <0.5                   | 11                   | 16                   | 21                   | 3.77                  | <3                   | 0.84                  |
| SN149              | Soil        | 0.046                     | <0.1                   | 0.72                  | 5                    | 49                    | <2                   | 0.15                  | <0.5                   | 5                    | 15                   | 8                    | 1.81                  | <3                   | 0.11                  |
| SN150              | Soil        | 0.012                     | <0.1                   | 0.83                  | 16                   | 122                   | 2                    | 0.22                  | <0.5                   | 5                    | 20                   | 11                   | 1.94                  | <3                   | 0.16                  |
| SN151              | Soil        | 0.027                     | <0.1                   | 0.94                  | 9                    | 115                   | <2                   | 0.15                  | <0.5                   | 6                    | 19                   | 11                   | 2.18                  | <3                   | 0.07                  |
| SN153              | Soil        | 0.006                     | 0.1                    | 1.50                  | 39                   | 391                   | 3                    | 0.35                  | <0.5                   | 5                    | 26                   | 30                   | 2.32                  | <3                   | 0.21                  |
| SN154              | Soil        | 0.007                     | 0.1                    | 1.18                  | 8                    | 278                   | <2                   | 0.24                  | <0.5                   | 6                    | 25                   | 28                   | 2.25                  | <3                   | 0.25                  |
| SN155              | Soil        | 0.013                     | <0.1                   | 1.22                  | 10                   | 216                   | <2                   | 0.23                  | <0.5                   | 6                    | 24                   | 18                   | 2.53                  | 3                    | 0.14                  |
| SN156              | Soil        | 0.007                     | <0.1                   | 1.96                  | 13                   | 478                   | <2                   | 0.51                  | <0.5                   | 9                    | 36                   | 43                   | 3.07                  | <3                   | 0.22                  |
| SN157              | Soil        | <0.005                    | <0.1                   | 0.64                  | <5                   | 264                   | <2                   | 0.31                  | <0.5                   | 4                    | 12                   | 16                   | 1.45                  | <3                   | 0.05                  |
| SN158              | Soil        | 0.006                     | <0.1                   | 0.76                  | 37                   | 178                   | <2                   | 0.23                  | <0.5                   | 8                    | 13                   | 45                   | 4.08                  | <3                   | 0.16                  |
| SN159              | Soil        | <0.005                    | <0.1                   | 1.61                  | 19                   | 224                   | <2                   | 0.22                  | <0.5                   | 11                   | 22                   | 49                   | 4.77                  | <3                   | 0.24                  |
| SN160              | Soil        | <0.005                    | 0.1                    | 1.23                  | 18                   | 120                   | <2                   | 0.14                  | <0.5                   | 6                    | 20                   | 21                   | 2.86                  | <3                   | 0.10                  |



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# Certificate of Analysis

## 11-360-08115-01

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | Au                        | Ag                     | Al                    | As                   | Ba                    | Bi                   | Ca                    | Cd                     | Co                   | Cr                   | Cu                   | Fe                    | Hg                   | K                     |
|--------------------|-------------|---------------------------|------------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|-----------------------|
|                    |             | Au-IAT-AA<br>ppm<br>0.005 | 30-AR-TR<br>ppm<br>0.1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>5 | 30-AR-TR<br>ppm<br>10 | 30-AR-TR<br>ppm<br>2 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>0.5 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>3 | 30-AR-TR<br>%<br>0.01 |
| SN161              | Soil        | 0.007                     | <0.1                   | 0.86                  | 8                    | 130                   | <2                   | 0.12                  | <0.5                   | 5                    | 17                   | 21                   | 2.73                  | <3                   | 0.10                  |
| SN162              | Soil        | 0.055                     | <0.1                   | 1.19                  | 14                   | 207                   | 2                    | 0.22                  | <0.5                   | 5                    | 25                   | 17                   | 2.89                  | <3                   | 0.15                  |
| SN163              | Soil        | 0.006                     | <0.1                   | 0.76                  | <5                   | 224                   | <2                   | 0.13                  | <0.5                   | 3                    | 10                   | 14                   | 1.70                  | <3                   | 0.07                  |
| SN164              | Soil        | 0.029                     | 0.2                    | 1.09                  | <5                   | 263                   | <2                   | 0.20                  | <0.5                   | 4                    | 14                   | 13                   | 2.38                  | <3                   | 0.11                  |
| SN165              | Soil        | <0.005                    | <0.1                   | 0.99                  | 6                    | 120                   | <2                   | 0.15                  | <0.5                   | 6                    | 20                   | 10                   | 2.27                  | <3                   | 0.13                  |
| SN166              | Soil        | <0.005                    | 0.2                    | 0.95                  | 10                   | 205                   | <2                   | 0.19                  | <0.5                   | 4                    | 19                   | 19                   | 2.03                  | <3                   | 0.10                  |
| SN167              | Soil        | 0.050                     | <0.1                   | 1.41                  | 5                    | 164                   | <2                   | 0.34                  | <0.5                   | 6                    | 21                   | 11                   | 2.78                  | <3                   | 0.20                  |
| SN168              | Soil        | 0.013                     | 0.3                    | 1.95                  | 8                    | 154                   | <2                   | 0.17                  | <0.5                   | 8                    | 37                   | 18                   | 3.04                  | <3                   | 0.15                  |
| SN169              | Soil        | 0.019                     | <0.1                   | 1.22                  | 9                    | 147                   | <2                   | 0.21                  | <0.5                   | 6                    | 30                   | 10                   | 3.12                  | <3                   | 0.11                  |
| SN170              | Soil        | 0.008                     | 0.1                    | 1.33                  | 9                    | 256                   | <2                   | 0.27                  | 0.7                    | 3                    | 29                   | 27                   | 1.87                  | <3                   | 0.17                  |
| SN171              | Soil        | <0.005                    | <0.1                   | 1.14                  | 36                   | 208                   | <2                   | 0.20                  | <0.5                   | 8                    | 34                   | 28                   | 2.86                  | <3                   | 0.30                  |
| SN172              | Soil        | <0.005                    | 0.1                    | 1.28                  | 18                   | 224                   | <2                   | 0.20                  | <0.5                   | 5                    | 36                   | 18                   | 2.73                  | <3                   | 0.18                  |
| SN173              | Soil        | <0.005                    | <0.1                   | 2.45                  | 10                   | 316                   | <2                   | 0.18                  | <0.5                   | 15                   | 53                   | 93                   | 5.38                  | <3                   | 0.68                  |
| SN174              | Soil        | 0.020                     | <0.1                   | 1.74                  | 41                   | 140                   | <2                   | 0.19                  | <0.5                   | 14                   | 61                   | 44                   | 4.42                  | <3                   | 0.38                  |
| SN175              | Soil        | 0.011                     | 0.2                    | 1.70                  | 62                   | 384                   | <2                   | 0.21                  | <0.5                   | 9                    | 54                   | 37                   | 3.86                  | <3                   | 0.35                  |
| SN176              | Soil        | 0.013                     | 0.8                    | 2.39                  | 46                   | 475                   | <2                   | 0.37                  | <0.5                   | 10                   | 62                   | 38                   | 3.53                  | <3                   | 0.39                  |
| SN177              | Soil        | 0.006                     | <0.1                   | 1.07                  | 29                   | 391                   | 2                    | 0.39                  | <0.5                   | 8                    | 29                   | 20                   | 2.71                  | <3                   | 0.22                  |
| SN178              | Soil        | 0.007                     | <0.1                   | 0.85                  | 20                   | 175                   | <2                   | 0.22                  | <0.5                   | 8                    | 20                   | 11                   | 2.34                  | <3                   | 0.14                  |
| SN179              | Soil        | 0.008                     | 0.2                    | 1.04                  | 15                   | 240                   | 3                    | 0.33                  | <0.5                   | 7                    | 17                   | 13                   | 2.43                  | <3                   | 0.24                  |
| SN180              | Soil        | 0.027                     | 0.3                    | 1.77                  | 41                   | 431                   | <2                   | 0.70                  | <0.5                   | 12                   | 20                   | 35                   | 2.72                  | <3                   | 0.29                  |
| SN181              | Soil        | <0.005                    | <0.1                   | 1.12                  | 8                    | 137                   | <2                   | 0.31                  | <0.5                   | 4                    | 15                   | 14                   | 1.82                  | <3                   | 0.11                  |
| SN182              | Soil        | 0.014                     | <0.1                   | 1.29                  | 13                   | 341                   | <2                   | 0.28                  | <0.5                   | 7                    | 40                   | 19                   | 2.72                  | <3                   | 0.22                  |
| SN183              | Soil        | <0.005                    | <0.1                   | 0.96                  | 97                   | 251                   | <2                   | 0.26                  | <0.5                   | 11                   | 30                   | 35                   | 3.93                  | <3                   | 0.21                  |
| SN184              | Soil        | <0.005                    | <0.1                   | 0.92                  | 11                   | 97                    | <2                   | 0.19                  | <0.5                   | 4                    | 17                   | 6                    | 1.82                  | <3                   | 0.09                  |
| SN185              | Soil        | <0.005                    | <0.1                   | 0.70                  | 6                    | 62                    | <2                   | 0.16                  | <0.5                   | 4                    | 15                   | 5                    | 1.86                  | <3                   | 0.04                  |
| SN186              | Soil        | <0.005                    | <0.1                   | 0.64                  | <5                   | 68                    | <2                   | 0.25                  | <0.5                   | 3                    | 16                   | 5                    | 1.72                  | <3                   | 0.04                  |
| SN187              | Soil        | <0.005                    | <0.1                   | 1.12                  | 11                   | 312                   | 3                    | 0.30                  | <0.5                   | 6                    | 22                   | 22                   | 2.03                  | <3                   | 0.12                  |
| SN188              | Soil        | <0.005                    | <0.1                   | 0.84                  | 8                    | 121                   | <2                   | 0.21                  | <0.5                   | 5                    | 23                   | 9                    | 2.33                  | <3                   | 0.12                  |
| SN189              | Soil        | <0.005                    | <0.1                   | 1.49                  | 18                   | 379                   | <2                   | 0.36                  | <0.5                   | 7                    | 29                   | 40                   | 3.42                  | <3                   | 0.23                  |
| SN190              | Soil        | 0.010                     | <0.1                   | 0.32                  | <5                   | 100                   | <2                   | 0.14                  | <0.5                   | 2                    | 4                    | 7                    | 0.86                  | <3                   | 0.03                  |
| SN191              | Soil        | 0.005                     | 0.2                    | 1.52                  | 21                   | 198                   | <2                   | 0.19                  | <0.5                   | 10                   | 35                   | 40                   | 4.66                  | <3                   | 0.24                  |
| SN192              | Soil        | <0.005                    | <0.1                   | 1.55                  | 23                   | 215                   | <2                   | 0.12                  | <0.5                   | 10                   | 25                   | 58                   | 5.54                  | <3                   | 0.34                  |
| SN193              | Soil        | 0.008                     | 0.3                    | 2.04                  | 15                   | 194                   | <2                   | 0.14                  | <0.5                   | 8                    | 30                   | 39                   | 3.90                  | <3                   | 0.18                  |
| SN194              | Soil        | 0.008                     | 0.4                    | 1.79                  | 6                    | 445                   | <2                   | 0.22                  | <0.5                   | 6                    | 26                   | 39                   | 3.67                  | <3                   | 0.40                  |
| SN195              | Soil        | <0.005                    | 0.2                    | 1.03                  | 6                    | 188                   | <2                   | 0.19                  | <0.5                   | 5                    | 20                   | 13                   | 2.73                  | <3                   | 0.13                  |
| SN196              | Soil        | <0.005                    | <0.1                   | 1.15                  | 13                   | 299                   | <2                   | 0.22                  | <0.5                   | 8                    | 22                   | 29                   | 4.83                  | <3                   | 0.28                  |
| SN197              | Soil        | <0.005                    | <0.1                   | 1.42                  | 15                   | 218                   | <2                   | 0.15                  | <0.5                   | 12                   | 36                   | 43                   | 4.17                  | <3                   | 0.40                  |
| SN198              | Soil        | <0.005                    | <0.1                   | 1.26                  | 7                    | 165                   | <2                   | 0.12                  | <0.5                   | 8                    | 24                   | 12                   | 2.66                  | <3                   | 0.15                  |
| SN199              | Soil        | 0.011                     | <0.1                   | 1.31                  | 7                    | 134                   | 2                    | 0.15                  | <0.5                   | 4                    | 21                   | 7                    | 2.28                  | <3                   | 0.12                  |
| SN200              | Soil        | 0.015                     | <0.1                   | 1.33                  | 5                    | 135                   | <2                   | 0.18                  | <0.5                   | 6                    | 25                   | 8                    | 2.48                  | <3                   | 0.17                  |



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# Certificate of Analysis

## 11-360-08115-01

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | Au                        | Ag                     | Al                    | As                   | Ba                    | Bi                   | Ca                    | Cd                     | Co                   | Cr                   | Cu                   | Fe                    | Hg                   | K                     |
|--------------------|-------------|---------------------------|------------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|-----------------------|
|                    |             | Au-1AT-AA<br>ppm<br>0.005 | 30-AR-TR<br>ppm<br>0.1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>5 | 30-AR-TR<br>ppm<br>10 | 30-AR-TR<br>ppm<br>2 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>0.5 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>3 | 30-AR-TR<br>%<br>0.01 |
| SN201              | Soil        | 0.012                     | <0.1                   | 0.77                  | 7                    | 116                   | <2                   | 0.14                  | <0.5                   | 4                    | 17                   | 6                    | 1.57                  | <3                   | 0.09                  |
| SN202              | Soil        | 0.015                     | <0.1                   | 1.01                  | <5                   | 198                   | <2                   | 0.48                  | <0.5                   | 5                    | 13                   | 8                    | 2.38                  | <3                   | 0.20                  |
| SN204              | Soil        | 0.012                     | 0.1                    | 1.66                  | 85                   | 297                   | <2                   | 0.23                  | <0.5                   | 14                   | 49                   | 37                   | 3.58                  | <3                   | 0.32                  |
| SN205              | Soil        | 0.012                     | 0.1                    | 1.06                  | 40                   | 227                   | <2                   | 0.17                  | <0.5                   | 6                    | 35                   | 24                   | 2.23                  | <3                   | 0.28                  |
| SN206              | Soil        | 0.008                     | <0.1                   | 0.68                  | 22                   | 154                   | <2                   | 0.10                  | <0.5                   | 4                    | 23                   | 23                   | 1.86                  | <3                   | 0.15                  |
| SN207              | Soil        | 0.022                     | <0.1                   | 1.22                  | 23                   | 218                   | <2                   | 0.12                  | <0.5                   | 8                    | 37                   | 60                   | 4.16                  | <3                   | 0.25                  |
| SN208              | Soil        | 0.035                     | <0.1                   | 2.16                  | 12                   | 192                   | <2                   | 0.21                  | <0.5                   | 11                   | 51                   | 22                   | 3.12                  | <3                   | 0.22                  |
| SN209              | Soil        | <0.005                    | 0.1                    | 0.87                  | 46                   | 240                   | <2                   | 0.13                  | <0.5                   | 7                    | 21                   | 19                   | 2.65                  | <3                   | 0.09                  |
| SN210              | Soil        | <0.005                    | <0.1                   | 0.99                  | 36                   | 145                   | <2                   | 0.18                  | <0.5                   | 6                    | 25                   | 15                   | 2.07                  | <3                   | 0.12                  |
| SN211              | Soil        | 0.044                     | <0.1                   | 0.92                  | 16                   | 112                   | <2                   | 0.12                  | <0.5                   | 4                    | 21                   | 9                    | 1.95                  | <3                   | 0.10                  |
| SN212              | Soil        | 0.007                     | 0.2                    | 0.85                  | 21                   | 142                   | <2                   | 0.17                  | <0.5                   | 14                   | 15                   | 12                   | 2.75                  | <3                   | 0.08                  |
| SN213              | Soil        | <0.005                    | <0.1                   | 0.23                  | <5                   | 28                    | <2                   | 0.03                  | <0.5                   | <1                   | 2                    | 13                   | 0.45                  | <3                   | 0.08                  |
| SN214              | Soil        | <0.005                    | 0.2                    | 0.74                  | 21                   | 130                   | <2                   | 0.18                  | <0.5                   | 5                    | 12                   | 13                   | 1.99                  | <3                   | 0.12                  |
| SN215              | Soil        | 0.029                     | 0.3                    | 1.97                  | 34                   | 346                   | <2                   | 0.27                  | <0.5                   | 15                   | 21                   | 38                   | 4.80                  | <3                   | 0.66                  |
| SN216              | Soil        | 0.060                     | <0.1                   | 1.07                  | 33                   | 205                   | <2                   | 0.24                  | <0.5                   | 6                    | 34                   | 14                   | 2.39                  | <3                   | 0.20                  |
| SN217              | Soil        | 0.012                     | <0.1                   | 0.71                  | 47                   | 167                   | <2                   | 0.27                  | <0.5                   | 4                    | 15                   | 14                   | 2.04                  | <3                   | 0.08                  |
| SN218              | Soil        | 0.005                     | <0.1                   | 1.08                  | 6                    | 47                    | 2                    | 0.10                  | <0.5                   | 4                    | 16                   | 5                    | 1.67                  | <3                   | 0.06                  |
| SN219              | Soil        | 0.008                     | <0.1                   | 0.65                  | 6                    | 49                    | <2                   | 0.15                  | <0.5                   | 3                    | 16                   | 5                    | 1.74                  | <3                   | 0.06                  |
| SN220              | Soil        | <0.005                    | <0.1                   | 0.48                  | <5                   | 97                    | <2                   | 0.19                  | <0.5                   | 2                    | 8                    | 11                   | 1.09                  | <3                   | 0.04                  |



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## 11-360-08115-01

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | La              | Mg            | Mn              | Mo              | Na            | Ni              | P               | Pb              | Sb              | Sc              | Sr              | Ti              | Tl            | V               |
|--------------------|-------------|-----------------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
|                    |             | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm |
| SN119              | Soil        | 6               | 0.53          | 323             | 1               | 0.01          | 9               | 328             | 14              | 5               | 6               | 15              | 0.09            | <10           | 83              |
| SN120              | Soil        | 16              | 0.20          | 1167            | 3               | 0.02          | 13              | 679             | 13              | 5               | 5               | 28              | 0.03            | <10           | 45              |
| SN121              | Soil        | 10              | 0.29          | 233             | 1               | 0.02          | 9               | 560             | 8               | 3               | 3               | 23              | 0.05            | <10           | 41              |
| SN122              | Soil        | 13              | 0.52          | 535             | 2               | 0.02          | 18              | 598             | 14              | 4               | 6               | 25              | 0.07            | <10           | 67              |
| SN123              | Soil        | 10              | 0.44          | 229             | 1               | 0.01          | 14              | 304             | 12              | 4               | 4               | 17              | 0.07            | <10           | 59              |
| SN124              | Soil        | 3               | 0.07          | 165             | <1              | 0.03          | 3               | 470             | 4               | <2              | <1              | 9               | 0.05            | <10           | 40              |
| SN125              | Soil        | 6               | 0.12          | 101             | 1               | <0.01         | 6               | 260             | 8               | 3               | 1               | 10              | 0.04            | <10           | 47              |
| SN126              | Soil        | 7               | 0.38          | 223             | 2               | 0.01          | 13              | 359             | 14              | 4               | 4               | 13              | 0.06            | <10           | 66              |
| SN127              | Soil        | 8               | 0.18          | 210             | 2               | 0.01          | 7               | 595             | 10              | 3               | 4               | 11              | 0.06            | <10           | 56              |
| SN128              | Soil        | 12              | 0.29          | 780             | 2               | 0.02          | 12              | 967             | 11              | <2              | 2               | 20              | 0.02            | <10           | 58              |
| SN129              | Soil        | 9               | 0.36          | 193             | 1               | 0.02          | 9               | 330             | 9               | <2              | 5               | 11              | 0.08            | <10           | 54              |
| SN130              | Soil        | 11              | 0.50          | 351             | 2               | 0.01          | 13              | 789             | 9               | 3               | 6               | 16              | 0.08            | <10           | 64              |
| SN131              | Soil        | 22              | 0.15          | >10000          | 4               | 0.02          | 20              | 1377            | 18              | 12              | 4               | 60              | 0.01            | <10           | 34              |
| SN132              | Soil        | 7               | 0.29          | 149             | 1               | 0.01          | 9               | 328             | 6               | 3               | 2               | 12              | 0.05            | <10           | 43              |
| SN133              | Soil        | 8               | 0.35          | 1233            | 2               | 0.01          | 15              | 567             | 8               | 5               | 2               | 14              | 0.05            | <10           | 51              |
| SN134              | Soil        | 12              | 0.84          | 588             | 2               | 0.01          | 24              | 466             | 21              | 5               | 5               | 16              | 0.09            | <10           | 69              |
| SN135              | Soil        | 6               | 0.26          | 586             | 1               | 0.02          | 11              | 601             | 7               | 3               | 2               | 18              | 0.04            | <10           | 37              |
| SN136              | Soil        | 10              | 0.39          | 374             | 2               | 0.02          | 17              | 409             | 17              | 4               | 3               | 18              | 0.06            | <10           | 65              |
| SN137              | Soil        | 12              | 1.15          | 375             | 2               | 0.02          | 32              | 731             | 21              | 6               | 7               | 24              | 0.15            | <10           | 97              |
| SN138              | Soil        | 10              | 0.99          | 410             | 2               | 0.01          | 31              | 653             | 19              | 6               | 6               | 15              | 0.14            | <10           | 84              |
| SN139              | Soil        | 8               | 0.55          | 329             | 2               | 0.02          | 20              | 384             | 17              | 6               | 4               | 14              | 0.09            | <10           | 61              |
| SN140              | Soil        | 10              | 1.35          | 262             | 3               | 0.02          | 61              | 406             | 18              | 5               | 7               | 24              | 0.18            | <10           | 120             |
| SN141              | Soil        | 8               | 0.71          | 396             | 2               | 0.01          | 29              | 329             | 18              | 3               | 4               | 15              | 0.09            | <10           | 75              |
| SN142              | Soil        | 8               | 0.85          | 393             | 2               | 0.01          | 34              | 547             | 11              | 2               | 5               | 14              | 0.13            | <10           | 80              |
| SN143              | Soil        | 12              | 0.84          | 433             | 2               | 0.01          | 40              | 593             | 13              | 6               | 7               | 17              | 0.12            | <10           | 90              |
| SN144              | Soil        | 9               | 0.78          | 347             | 2               | 0.01          | 23              | 516             | 9               | 4               | 6               | 19              | 0.12            | <10           | 77              |
| SN146              | Soil        | 9               | 0.48          | 259             | 1               | 0.01          | 15              | 367             | 8               | 4               | 3               | 12              | 0.07            | <10           | 46              |
| SN147              | Soil        | 16              | 0.24          | 280             | 1               | 0.02          | 8               | 376             | 9               | <2              | 3               | 14              | 0.05            | <10           | 45              |
| SN148              | Soil        | 12              | 0.98          | 583             | 2               | 0.02          | 8               | 576             | 8               | 5               | 11              | 19              | 0.17            | <10           | 98              |
| SN149              | Soil        | 7               | 0.30          | 179             | <1              | 0.01          | 8               | 377             | 7               | <2              | 2               | 10              | 0.05            | <10           | 43              |
| SN150              | Soil        | 8               | 0.40          | 218             | 1               | 0.01          | 11              | 466             | 9               | 3               | 3               | 15              | 0.07            | <10           | 47              |
| SN151              | Soil        | 6               | 0.26          | 465             | 1               | <0.01         | 11              | 313             | 10              | 2               | 2               | 13              | 0.04            | <10           | 54              |
| SN153              | Soil        | 14              | 0.43          | 224             | 1               | 0.01          | 13              | 830             | 11              | 5               | 6               | 30              | 0.05            | <10           | 61              |
| SN154              | Soil        | 22              | 0.48          | 368             | 1               | 0.01          | 15              | 489             | 8               | 3               | 6               | 19              | 0.07            | <10           | 54              |
| SN155              | Soil        | 12              | 0.38          | 268             | <1              | 0.02          | 13              | 429             | 7               | <2              | 4               | 19              | 0.07            | <10           | 61              |
| SN156              | Soil        | 21              | 0.48          | 480             | <1              | 0.02          | 21              | 920             | 12              | 3               | 9               | 45              | 0.04            | <10           | 61              |
| SN157              | Soil        | 6               | 0.13          | 229             | <1              | 0.02          | 8               | 503             | 5               | <2              | 2               | 35              | 0.05            | <10           | 40              |
| SN158              | Soil        | 22              | 0.21          | 641             | <1              | 0.01          | 9               | 886             | 18              | 4               | 8               | 16              | 0.04            | <10           | 43              |
| SN159              | Soil        | 17              | 0.35          | 433             | <1              | 0.02          | 13              | 1051            | 7               | 3               | 8               | 15              | 0.05            | <10           | 73              |
| SN160              | Soil        | 9               | 0.28          | 269             | <1              | 0.02          | 12              | 479             | 6               | <2              | 3               | 14              | 0.05            | <10           | 58              |



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## 11-360-08115-01

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | La              | Mg            | Mn              | Mo              | Na            | Ni              | P               | Pb              | Sb              | Sc              | Sr              | Ti              | Tl            | V               |
|--------------------|-------------|-----------------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
|                    |             | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm |
|                    |             | 2               | 0.01          | 5               | 1               | 0.01          | 1               | 10              | 2               | 2               | 1               | 1               | 0.01            | 10            | 1               |
| SN161              | Soil        | 10              | 0.25          | 257             | <1              | 0.02          | 8               | 432             | 6               | <2              | 3               | 12              | 0.04            | <10           | 52              |
| SN162              | Soil        | 12              | 0.39          | 142             | <1              | 0.01          | 10              | 751             | 6               | 3               | 5               | 17              | 0.05            | <10           | 61              |
| SN163              | Soil        | 6               | 0.14          | 114             | <1              | 0.02          | 5               | 583             | 3               | <2              | 2               | 13              | 0.02            | <10           | 31              |
| SN164              | Soil        | 7               | 0.18          | 144             | <1              | 0.02          | 7               | 779             | 3               | <2              | 2               | 22              | 0.02            | <10           | 40              |
| SN165              | Soil        | 8               | 0.32          | 332             | <1              | 0.02          | 10              | 440             | 4               | <2              | 3               | 14              | 0.06            | <10           | 48              |
| SN166              | Soil        | 19              | 0.25          | 335             | <1              | 0.02          | 12              | 436             | 7               | <2              | 4               | 15              | 0.05            | <10           | 43              |
| SN167              | Soil        | 13              | 0.44          | 331             | <1              | 0.02          | 11              | 849             | 5               | <2              | 3               | 25              | 0.09            | <10           | 73              |
| SN168              | Soil        | 8               | 0.54          | 300             | <1              | 0.02          | 21              | 422             | 7               | <2              | 3               | 18              | 0.10            | <10           | 79              |
| SN169              | Soil        | 10              | 0.33          | 213             | <1              | 0.01          | 15              | 542             | 6               | <2              | 3               | 13              | 0.05            | <10           | 78              |
| SN170              | Soil        | 18              | 0.35          | 196             | <1              | 0.01          | 15              | 708             | 11              | <2              | 4               | 23              | 0.04            | <10           | 35              |
| SN171              | Soil        | 9               | 0.51          | 309             | <1              | 0.02          | 24              | 429             | 7               | <2              | 5               | 18              | 0.10            | <10           | 74              |
| SN172              | Soil        | 9               | 0.49          | 213             | <1              | 0.02          | 21              | 229             | 16              | <2              | 4               | 20              | 0.11            | <10           | 73              |
| SN173              | Soil        | 17              | 0.85          | 485             | <1              | 0.03          | 52              | 875             | 13              | <2              | 9               | 36              | 0.11            | <10           | 119             |
| SN174              | Soil        | 17              | 0.70          | 408             | <1              | 0.01          | 57              | 736             | 9               | 3               | 8               | 16              | 0.12            | <10           | 96              |
| SN175              | Soil        | 15              | 0.63          | 409             | 1               | 0.02          | 42              | 497             | 9               | 2               | 11              | 23              | 0.09            | <10           | 89              |
| SN176              | Soil        | 29              | 0.54          | 427             | 2               | 0.02          | 45              | 730             | 12              | <2              | 13              | 33              | 0.04            | <10           | 82              |
| SN177              | Soil        | 12              | 0.46          | 417             | <1              | 0.02          | 19              | 637             | 8               | 3               | 6               | 29              | 0.07            | <10           | 59              |
| SN178              | Soil        | 11              | 0.32          | 526             | 1               | 0.01          | 10              | 405             | 6               | <2              | 3               | 19              | 0.06            | <10           | 55              |
| SN179              | Soil        | 14              | 0.32          | 418             | <1              | 0.01          | 9               | 692             | 4               | <2              | 5               | 26              | 0.07            | <10           | 55              |
| SN180              | Soil        | 43              | 0.35          | 1486            | 1               | 0.02          | 16              | 814             | 7               | 2               | 8               | 59              | 0.03            | <10           | 49              |
| SN181              | Soil        | 14              | 0.25          | 169             | <1              | 0.02          | 8               | 397             | 5               | <2              | 4               | 22              | 0.05            | <10           | 43              |
| SN182              | Soil        | 14              | 0.62          | 305             | <1              | 0.02          | 23              | 441             | 6               | <2              | 6               | 20              | 0.11            | <10           | 71              |
| SN183              | Soil        | 15              | 0.35          | 454             | 1               | 0.01          | 43              | 620             | 11              | 6               | 7               | 16              | 0.05            | <10           | 61              |
| SN184              | Soil        | 7               | 0.27          | 165             | <1              | 0.01          | 10              | 410             | 5               | <2              | 2               | 13              | 0.05            | <10           | 45              |
| SN185              | Soil        | 8               | 0.20          | 174             | <1              | 0.01          | 7               | 424             | 4               | <2              | 2               | 12              | 0.04            | <10           | 48              |
| SN186              | Soil        | 9               | 0.20          | 102             | <1              | 0.01          | 7               | 359             | 3               | <2              | 2               | 15              | 0.04            | <10           | 41              |
| SN187              | Soil        | 15              | 0.26          | 259             | <1              | 0.02          | 23              | 512             | 7               | <2              | 4               | 28              | 0.04            | <10           | 46              |
| SN188              | Soil        | 10              | 0.35          | 252             | <1              | 0.01          | 12              | 387             | 5               | <2              | 3               | 13              | 0.06            | <10           | 52              |
| SN189              | Soil        | 25              | 0.47          | 407             | <1              | 0.01          | 19              | 543             | 8               | <2              | 8               | 33              | 0.05            | <10           | 57              |
| SN190              | Soil        | 5               | 0.06          | 60              | <1              | 0.03          | 3               | 438             | <2              | <2              | <1              | 12              | 0.03            | <10           | 22              |
| SN191              | Soil        | 9               | 0.41          | 415             | 1               | 0.02          | 14              | 878             | 10              | <2              | 8               | 18              | 0.05            | <10           | 71              |
| SN192              | Soil        | 13              | 0.48          | 427             | 2               | 0.02          | 11              | 781             | 11              | <2              | 10              | 17              | 0.06            | <10           | 74              |
| SN193              | Soil        | 9               | 0.43          | 307             | <1              | 0.01          | 18              | 636             | 10              | <2              | 5               | 12              | 0.05            | <10           | 69              |
| SN194              | Soil        | 16              | 0.69          | 397             | <1              | 0.01          | 9               | 926             | 20              | <2              | 13              | 21              | 0.08            | <10           | 88              |
| SN195              | Soil        | 10              | 0.34          | 190             | <1              | 0.01          | 9               | 570             | 5               | <2              | 4               | 14              | 0.05            | <10           | 58              |
| SN196              | Soil        | 17              | 0.37          | 372             | 3               | 0.01          | 11              | 868             | 7               | <2              | 9               | 21              | 0.06            | <10           | 68              |
| SN197              | Soil        | 11              | 0.67          | 511             | <1              | 0.02          | 15              | 755             | 8               | <2              | 10              | 36              | 0.10            | <10           | 81              |
| SN198              | Soil        | 8               | 0.41          | 613             | <1              | 0.01          | 12              | 595             | 5               | <2              | 4               | 14              | 0.07            | <10           | 52              |
| SN199              | Soil        | 7               | 0.37          | 155             | <1              | 0.01          | 12              | 318             | 7               | <2              | 3               | 13              | 0.06            | <10           | 54              |
| SN200              | Soil        | 9               | 0.53          | 279             | <1              | 0.01          | 14              | 580             | 5               | <2              | 3               | 13              | 0.08            | <10           | 64              |



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## 11-360-08115-01

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | La              | Mg            | Mn              | Mo              | Na            | Ni              | P               | Pb              | Sb              | Sc              | Sr              | Ti              | Tl            | V               |
|--------------------|-------------|-----------------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
|                    |             | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm |
|                    |             | 2               | 0.01          | 5               | 1               | 0.01          | 1               | 10              | 2               | 2               | 1               | 1               | 0.01            | 10            | 1               |
| SN201              | Soil        | 8               | 0.26          | 146             | <1              | 0.01          | 11              | 443             | 6               | <2              | 2               | 10              | 0.04            | <10           | 33              |
| SN202              | Soil        | 14              | 0.40          | 300             | <1              | 0.01          | 7               | 1772            | 5               | 3               | 3               | 20              | 0.07            | <10           | 47              |
| SN204              | Soil        | 10              | 0.65          | 705             | 1               | 0.01          | 33              | 541             | 18              | 7               | 4               | 23              | 0.08            | <10           | 93              |
| SN205              | Soil        | 8               | 0.49          | 241             | <1              | 0.02          | 22              | 481             | 6               | <2              | 3               | 16              | 0.07            | <10           | 61              |
| SN206              | Soil        | 7               | 0.27          | 122             | <1              | 0.01          | 17              | 293             | 40              | <2              | 2               | 19              | 0.07            | <10           | 59              |
| SN207              | Soil        | 12              | 0.49          | 203             | 2               | 0.04          | 34              | 798             | 14              | <2              | 6               | 40              | 0.10            | <10           | 107             |
| SN208              | Soil        | 9               | 0.86          | 346             | <1              | 0.01          | 37              | 558             | 7               | <2              | 6               | 14              | 0.13            | <10           | 77              |
| SN209              | Soil        | 8               | 0.26          | 270             | <1              | 0.01          | 26              | 273             | 12              | 3               | 4               | 11              | 0.03            | <10           | 44              |
| SN210              | Soil        | 6               | 0.38          | 342             | <1              | 0.02          | 13              | 316             | 8               | <2              | 3               | 14              | 0.08            | <10           | 55              |
| SN211              | Soil        | 5               | 0.34          | 162             | <1              | 0.02          | 11              | 163             | 6               | 3               | 2               | 11              | 0.06            | <10           | 52              |
| SN212              | Soil        | 9               | 0.21          | 654             | 2               | 0.02          | 6               | 904             | 5               | 3               | 2               | 17              | 0.03            | <10           | 48              |
| SN213              | Soil        | <2              | 0.15          | 61              | <1              | <0.01         | <1              | 40              | <2              | <2              | <1              | 2               | 0.02            | <10           | 7               |
| SN214              | Soil        | 10              | 0.25          | 188             | <1              | 0.02          | 7               | 426             | 4               | <2              | 4               | 15              | 0.04            | <10           | 45              |
| SN215              | Soil        | 16              | 0.88          | 821             | <1              | 0.02          | 10              | 660             | 6               | 2               | 15              | 30              | 0.13            | <10           | 123             |
| SN216              | Soil        | 9               | 0.51          | 221             | <1              | 0.02          | 19              | 395             | 6               | <2              | 4               | 16              | 0.09            | <10           | 62              |
| SN217              | Soil        | 13              | 0.15          | 130             | <1              | 0.02          | 10              | 701             | 5               | <2              | 2               | 21              | 0.04            | <10           | 44              |
| SN218              | Soil        | 4               | 0.24          | 101             | <1              | <0.01         | 11              | 253             | 3               | <2              | 2               | 7               | 0.04            | <10           | 37              |
| SN219              | Soil        | 8               | 0.22          | 98              | <1              | 0.01          | 7               | 385             | 6               | <2              | 2               | 9               | 0.05            | <10           | 48              |
| SN220              | Soil        | 13              | 0.10          | 146             | <1              | 0.02          | 5               | 359             | 2               | <2              | <1              | 17              | 0.03            | <10           | 29              |



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## 11-360-08115-01

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample Description | Sample Type | W        | Zn       | Zr       |
|--------------------|-------------|----------|----------|----------|
|                    |             | 30-AR-TR | 30-AR-TR | 30-AR-TR |
|                    |             | ppm      | ppm      | ppm      |
| SN119              | Soil        | <10      | 85       | <2       |
| SN120              | Soil        | <10      | 78       | <2       |
| SN121              | Soil        | <10      | 67       | <2       |
| SN122              | Soil        | <10      | 128      | <2       |
| SN123              | Soil        | <10      | 51       | <2       |
| SN124              | Soil        | <10      | 21       | <2       |
| SN125              | Soil        | <10      | 24       | <2       |
| SN126              | Soil        | <10      | 43       | <2       |
| SN127              | Soil        | <10      | 37       | <2       |
| SN128              | Soil        | <10      | 44       | <2       |
| SN129              | Soil        | <10      | 39       | <2       |
| SN130              | Soil        | <10      | 43       | <2       |
| SN131              | Soil        | <10      | 34       | <2       |
| SN132              | Soil        | <10      | 27       | <2       |
| SN133              | Soil        | <10      | 72       | <2       |
| SN134              | Soil        | <10      | 332      | 2        |
| SN135              | Soil        | <10      | 71       | <2       |
| SN136              | Soil        | <10      | 88       | <2       |
| SN137              | Soil        | <10      | 218      | <2       |
| SN138              | Soil        | <10      | 271      | <2       |
| SN139              | Soil        | <10      | 264      | <2       |
| SN140              | Soil        | <10      | 131      | 3        |
| SN141              | Soil        | <10      | 126      | <2       |
| SN142              | Soil        | <10      | 110      | <2       |
| SN143              | Soil        | <10      | 92       | <2       |
| SN144              | Soil        | <10      | 77       | <2       |
| SN146              | Soil        | <10      | 45       | <2       |
| SN147              | Soil        | <10      | 37       | <2       |
| SN148              | Soil        | <10      | 88       | <2       |
| SN149              | Soil        | <10      | 31       | <2       |
| SN150              | Soil        | <10      | 40       | <2       |
| SN151              | Soil        | <10      | 90       | <2       |
| SN153              | Soil        | <10      | 84       | <2       |
| SN154              | Soil        | <10      | 76       | <2       |
| SN155              | Soil        | <10      | 72       | <2       |
| SN156              | Soil        | <10      | 88       | <2       |
| SN157              | Soil        | <10      | 27       | <2       |
| SN158              | Soil        | <10      | 64       | <2       |
| SN159              | Soil        | <10      | 61       | <2       |
| SN160              | Soil        | <10      | 37       | <2       |



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#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5  
Canada

# Certificate of Analysis

**11-360-08115-01**

Reliance Geological Services Ltd

3476 Dartmoor Place

Vancouver, BC V5S 4G2

| Sample<br>Description | Sample<br>Type | W        | Zn       | Zr       |
|-----------------------|----------------|----------|----------|----------|
|                       |                | 30-AR-TR | 30-AR-TR | 30-AR-TR |
|                       |                | ppm      | ppm      | ppm      |
| SN161                 | Soil           | <10      | 30       | <2       |
| SN162                 | Soil           | <10      | 31       | <2       |
| SN163                 | Soil           | <10      | 17       | <2       |
| SN164                 | Soil           | <10      | 24       | <2       |
| SN165                 | Soil           | <10      | 70       | <2       |
| SN166                 | Soil           | <10      | 101      | <2       |
| SN167                 | Soil           | <10      | 85       | <2       |
| SN168                 | Soil           | <10      | 70       | <2       |
| SN169                 | Soil           | <10      | 62       | <2       |
| SN170                 | Soil           | <10      | 141      | <2       |
| SN171                 | Soil           | <10      | 83       | <2       |
| SN172                 | Soil           | <10      | 68       | <2       |
| SN173                 | Soil           | <10      | 95       | 3        |
| SN174                 | Soil           | <10      | 101      | <2       |
| SN175                 | Soil           | <10      | 118      | <2       |
| SN176                 | Soil           | <10      | 100      | <2       |
| SN177                 | Soil           | <10      | 73       | <2       |
| SN178                 | Soil           | <10      | 55       | <2       |
| SN179                 | Soil           | <10      | 55       | <2       |
| SN180                 | Soil           | <10      | 55       | <2       |
| SN181                 | Soil           | <10      | 29       | <2       |
| SN182                 | Soil           | <10      | 71       | <2       |
| SN183                 | Soil           | <10      | 115      | <2       |
| SN184                 | Soil           | <10      | 36       | <2       |
| SN185                 | Soil           | <10      | 35       | <2       |
| SN186                 | Soil           | <10      | 21       | <2       |
| SN187                 | Soil           | <10      | 52       | <2       |
| SN188                 | Soil           | <10      | 54       | <2       |
| SN189                 | Soil           | <10      | 60       | <2       |
| SN190                 | Soil           | <10      | 13       | <2       |
| SN191                 | Soil           | <10      | 55       | 2        |
| SN192                 | Soil           | <10      | 90       | <2       |
| SN193                 | Soil           | <10      | 56       | <2       |
| SN194                 | Soil           | <10      | 118      | <2       |
| SN195                 | Soil           | <10      | 36       | <2       |
| SN196                 | Soil           | <10      | 78       | <2       |
| SN197                 | Soil           | <10      | 94       | 4        |
| SN198                 | Soil           | <10      | 76       | <2       |
| SN199                 | Soil           | <10      | 59       | <2       |
| SN200                 | Soil           | <10      | 64       | <2       |



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Vancouver, BC V5S 4G2

| Sample<br>Description | Sample<br>Type | W         | Zn       | Zr       |
|-----------------------|----------------|-----------|----------|----------|
|                       |                | 30-AR-TR  | 30-AR-TR | 30-AR-TR |
|                       |                | ppm<br>10 | ppm<br>2 | ppm<br>2 |
| SN201                 | Soil           | <10       | 54       | <2       |
| SN202                 | Soil           | <10       | 69       | <2       |
| SN204                 | Soil           | <10       | 109      | <2       |
| SN205                 | Soil           | <10       | 62       | <2       |
| SN206                 | Soil           | <10       | 61       | <2       |
| SN207                 | Soil           | <10       | 79       | <2       |
| SN208                 | Soil           | <10       | 58       | 2        |
| SN209                 | Soil           | <10       | 94       | <2       |
| SN210                 | Soil           | <10       | 55       | <2       |
| SN211                 | Soil           | <10       | 42       | <2       |
| SN212                 | Soil           | <10       | 41       | <2       |
| SN213                 | Soil           | <10       | 14       | <2       |
| SN214                 | Soil           | <10       | 42       | <2       |
| SN215                 | Soil           | <10       | 94       | <2       |
| SN216                 | Soil           | <10       | 61       | <2       |
| SN217                 | Soil           | <10       | 27       | <2       |
| SN218                 | Soil           | <10       | 29       | <2       |
| SN219                 | Soil           | <10       | 28       | <2       |
| SN220                 | Soil           | <10       | 16       | <2       |



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Vancouver, BC V5S 4G2

| Sample Description     | Sample Type | Au                        | Ag                     | Al                    | As                   | Ba                    | Bi                   | Ca                    | Cd                     | Co                   | Cr                   | Cu                   | Fe                    | Hg                   | K                     |
|------------------------|-------------|---------------------------|------------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|-----------------------|
|                        |             | Au-IAT-AA<br>ppm<br>0.005 | 30-AR-TR<br>ppm<br>0.1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>5 | 30-AR-TR<br>ppm<br>10 | 30-AR-TR<br>ppm<br>2 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>0.5 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>ppm<br>1 | 30-AR-TR<br>%<br>0.01 | 30-AR-TR<br>ppm<br>3 | 30-AR-TR<br>%<br>0.01 |
| SN119                  | Soil        |                           | 0.2                    | 1.36                  | 10                   | 119                   | <2                   | 0.16                  | <0.5                   | 8                    | 19                   | 23                   | 3.39                  | <3                   | 0.34                  |
| SN119 Dup              |             |                           | 0.2                    | 1.40                  | 9                    | 120                   | <2                   | 0.16                  | <0.5                   | 7                    | 20                   | 22                   | 3.46                  | <3                   | 0.35                  |
| QCV1110-01110-0002-BLK |             |                           | <0.1                   | <0.01                 | <5                   | <10                   | <2                   | <0.01                 | <0.5                   | <1                   | <1                   | <1                   | <0.01                 | <3                   | <0.01                 |
| STD-CDN-ME-8 expected  |             |                           | 61.7                   |                       |                      |                       |                      |                       |                        |                      |                      | 1030                 |                       |                      |                       |
| STD-CDN-ME-8 result    |             |                           | 59.3                   |                       |                      |                       |                      |                       |                        |                      |                      | 1016                 |                       |                      |                       |
| SN137                  | Soil        |                           | 0.2                    | 1.85                  | 15                   | 274                   | <2                   | 0.26                  | 0.7                    | 9                    | 67                   | 26                   | 3.09                  | <3                   | 0.62                  |
| SN137 Dup              |             |                           | 0.2                    | 1.77                  | 15                   | 265                   | <2                   | 0.26                  | 0.6                    | 9                    | 65                   | 25                   | 2.98                  | <3                   | 0.60                  |
| QCV1110-01110-0005-BLK |             |                           | <0.1                   | <0.01                 | <5                   | <10                   | <2                   | <0.01                 | <0.5                   | <1                   | <1                   | <1                   | <0.01                 | <3                   | <0.01                 |
| STD-OREAS 94 expected  |             |                           | 3.4                    |                       |                      |                       | 9                    |                       |                        | 23                   |                      | 11300                |                       |                      |                       |
| STD-OREAS 94 result    |             |                           | 4.5                    |                       |                      |                       | <2                   |                       |                        | 19                   |                      | >10000               |                       |                      |                       |
| SN157                  | Soil        |                           | <0.1                   | 0.64                  | <5                   | 264                   | <2                   | 0.31                  | <0.5                   | 4                    | 12                   | 16                   | 1.45                  | <3                   | 0.05                  |
| SN157 Dup              |             |                           | <0.1                   | 0.63                  | <5                   | 263                   | <2                   | 0.31                  | <0.5                   | 3                    | 12                   | 15                   | 1.43                  | <3                   | 0.04                  |
| QCV1110-01110-0008-BLK |             |                           | <0.1                   | <0.01                 | <5                   | <10                   | <2                   | <0.01                 | <0.5                   | <1                   | <1                   | <1                   | <0.01                 | <3                   | <0.01                 |
| STD-CDN-ME-8 expected  |             |                           | 61.7                   |                       |                      |                       |                      |                       |                        |                      |                      | 1030                 |                       |                      |                       |
| STD-CDN-ME-8 result    |             |                           | 63.0                   |                       |                      |                       |                      |                       |                        |                      |                      | 1050                 |                       |                      |                       |
| SN175                  | Soil        |                           | 0.2                    | 1.70                  | 62                   | 384                   | <2                   | 0.21                  | <0.5                   | 9                    | 54                   | 37                   | 3.86                  | <3                   | 0.35                  |
| SN175 Dup              |             |                           | <0.1                   | 1.69                  | 62                   | 383                   | <2                   | 0.21                  | <0.5                   | 10                   | 54                   | 37                   | 3.79                  | <3                   | 0.35                  |
| QCV1110-01110-0011-BLK |             |                           | <0.1                   | <0.01                 | <5                   | <10                   | <2                   | <0.01                 | <0.5                   | <1                   | <1                   | <1                   | <0.01                 | <3                   | <0.01                 |
| STD-OREAS 94 expected  |             |                           | 3.4                    |                       |                      |                       | 9                    |                       |                        | 23                   |                      | 11300                |                       |                      |                       |
| STD-OREAS 94 result    |             |                           | 4.4                    |                       |                      |                       | <2                   |                       |                        | 20                   |                      | >10000               |                       |                      |                       |
| SN193                  | Soil        |                           | 0.3                    | 2.04                  | 15                   | 194                   | <2                   | 0.14                  | <0.5                   | 8                    | 30                   | 39                   | 3.90                  | <3                   | 0.18                  |
| SN193 Dup              |             |                           | 0.4                    | 2.04                  | 14                   | 190                   | <2                   | 0.13                  | <0.5                   | 8                    | 30                   | 39                   | 3.97                  | <3                   | 0.18                  |
| QCV1110-01110-0014-BLK |             |                           | <0.1                   | <0.01                 | <5                   | <10                   | <2                   | <0.01                 | <0.5                   | <1                   | <1                   | <1                   | <0.01                 | <3                   | <0.01                 |
| STD-CDN-ME-6 expected  |             |                           | 101                    |                       |                      |                       |                      |                       |                        |                      |                      | 6130                 |                       |                      |                       |
| STD-CDN-ME-6 result    |             |                           | >100                   |                       |                      |                       |                      |                       |                        |                      |                      | 6332                 |                       |                      |                       |
| SN212                  | Soil        |                           | 0.2                    | 0.85                  | 21                   | 142                   | <2                   | 0.17                  | <0.5                   | 14                   | 15                   | 12                   | 2.75                  | <3                   | 0.08                  |
| SN212 Dup              |             |                           | 0.2                    | 0.83                  | 21                   | 138                   | <2                   | 0.16                  | <0.5                   | 14                   | 15                   | 12                   | 2.61                  | <3                   | 0.08                  |
| QCV1110-01110-0017-BLK |             |                           | <0.1                   | <0.01                 | <5                   | <10                   | <2                   | <0.01                 | <0.5                   | <1                   | <1                   | <1                   | <0.01                 | <3                   | <0.01                 |
| QCV1110-01110-0018-BLK |             |                           | <0.1                   | <0.01                 | <5                   | <10                   | <2                   | <0.01                 | <0.5                   | <1                   | <1                   | <1                   | <0.01                 | <3                   | <0.01                 |
| STD-DS-1 expected      |             |                           | 0.5                    |                       | 6930                 |                       |                      |                       |                        | 10                   |                      | 27                   |                       |                      |                       |
| STD-DS-1 result        |             |                           | 0.4                    |                       | 6411                 |                       |                      |                       |                        | 7                    |                      | 22                   |                       |                      |                       |
| SN137                  | Soil        | 0.017                     |                        |                       |                      |                       |                      |                       |                        |                      |                      |                      |                       |                      |                       |
| SN137 Dup              |             | 0.026                     |                        |                       |                      |                       |                      |                       |                        |                      |                      |                      |                       |                      |                       |
| QCV1110-01111-0004-BLK |             | <0.005                    |                        |                       |                      |                       |                      |                       |                        |                      |                      |                      |                       |                      |                       |
| SN157                  | Soil        | <0.005                    |                        |                       |                      |                       |                      |                       |                        |                      |                      |                      |                       |                      |                       |
| SN157 Dup              |             | <0.005                    |                        |                       |                      |                       |                      |                       |                        |                      |                      |                      |                       |                      |                       |
| STD-OxG84 expected     |             | 0.922                     |                        |                       |                      |                       |                      |                       |                        |                      |                      |                      |                       |                      |                       |
| STD-OxG84 result       |             | 0.948                     |                        |                       |                      |                       |                      |                       |                        |                      |                      |                      |                       |                      |                       |
| SN175                  | Soil        | 0.011                     |                        |                       |                      |                       |                      |                       |                        |                      |                      |                      |                       |                      |                       |
| SN175 Dup              |             | 0.010                     |                        |                       |                      |                       |                      |                       |                        |                      |                      |                      |                       |                      |                       |



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Vancouver, BC V5S 4G2

| Sample Description     | Sample Type | Au               | Ag              | Al            | As              | Ba              | Bi              | Ca              | Cd            | Co              | Cr              | Cu              | Fe              | Hg            | K               |
|------------------------|-------------|------------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
|                        |             | Au-1AT-AA<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm |
|                        |             | 0.005            | 0.1             | 0.01          | 5               | 10              | 2               | 0.01            | 0.5           | 1               | 1               | 1               | 0.01            | 3             | 0.01            |
| QCV1110-01111-0008-BLK |             | <0.005           |                 |               |                 |                 |                 |                 |               |                 |                 |                 |                 |               |                 |
| SN193                  | Soil        | 0.008            |                 |               |                 |                 |                 |                 |               |                 |                 |                 |                 |               |                 |
| SN193 Dup              |             | <0.005           |                 |               |                 |                 |                 |                 |               |                 |                 |                 |                 |               |                 |
| SN212                  | Soil        | 0.007            |                 |               |                 |                 |                 |                 |               |                 |                 |                 |                 |               |                 |
| SN212 Dup              |             | 0.015            |                 |               |                 |                 |                 |                 |               |                 |                 |                 |                 |               |                 |
| QCV1110-01111-0012-BLK |             | <0.005           |                 |               |                 |                 |                 |                 |               |                 |                 |                 |                 |               |                 |



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| Sample Description     | Sample Type | La              | Mg            | Mn              | Mo              | Na              | Ni            | P               | Pb              | Sb              | Sc              | Sr              | Ti              | Tl            | V               |
|------------------------|-------------|-----------------|---------------|-----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
|                        |             | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>% | 30-AR-TR<br>ppm |
| SN119                  | Soil        | 6               | 0.53          | 323             | 1               | 0.01            | 9             | 328             | 14              | 5               | 6               | 15              | 0.09            | <10           | 83              |
| SN119 Dup              |             | 6               | 0.54          | 334             | 1               | 0.01            | 9             | 316             | 15              | 6               | 7               | 15              | 0.09            | <10           | 84              |
| QCV1110-01110-0002-BLK |             | <2              | <0.01         | <5              | <1              | <0.01           | <1            | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| STD-CDN-ME-8 expected  |             |                 |               |                 |                 |                 |               |                 | 19400           |                 |                 |                 |                 |               |                 |
| STD-CDN-ME-8 result    |             |                 |               |                 |                 |                 |               |                 | >10000          |                 |                 |                 |                 |               |                 |
| SN137                  | Soil        | 12              | 1.15          | 375             | 2               | 0.02            | 32            | 731             | 21              | 6               | 7               | 24              | 0.15            | <10           | 97              |
| SN137 Dup              |             | 12              | 1.10          | 358             | 2               | 0.02            | 32            | 715             | 19              | 4               | 6               | 23              | 0.15            | <10           | 93              |
| QCV1110-01110-0005-BLK |             | <2              | <0.01         | <5              | <1              | <0.01           | <1            | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| SN157                  | Soil        | 6               | 0.13          | 229             | <1              | 0.02            | 8             | 503             | 5               | <2              | 2               | 35              | 0.05            | <10           | 40              |
| SN157 Dup              |             | 6               | 0.12          | 226             | <1              | 0.02            | 8             | 497             | 5               | <2              | 2               | 35              | 0.04            | <10           | 39              |
| QCV1110-01110-0008-BLK |             | <2              | <0.01         | <5              | <1              | <0.01           | <1            | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| STD-CDN-ME-8 expected  |             |                 |               |                 |                 |                 |               |                 | 19400           |                 |                 |                 |                 |               |                 |
| STD-CDN-ME-8 result    |             |                 |               |                 |                 |                 |               |                 | >10000          |                 |                 |                 |                 |               |                 |
| SN175                  | Soil        | 15              | 0.63          | 409             | 1               | 0.02            | 42            | 497             | 9               | 2               | 11              | 23              | 0.09            | <10           | 89              |
| SN175 Dup              |             | 15              | 0.63          | 413             | <1              | 0.02            | 44            | 517             | 12              | <2              | 11              | 22              | 0.09            | <10           | 90              |
| QCV1110-01110-0011-BLK |             | <2              | <0.01         | <5              | <1              | <0.01           | <1            | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| SN193                  | Soil        | 9               | 0.43          | 307             | <1              | 0.01            | 18            | 636             | 10              | <2              | 5               | 12              | 0.05            | <10           | 69              |
| SN193 Dup              |             | 9               | 0.43          | 309             | <1              | 0.01            | 18            | 618             | 10              | 3               | 5               | 12              | 0.06            | <10           | 69              |
| QCV1110-01110-0014-BLK |             | <2              | <0.01         | <5              | <1              | <0.01           | <1            | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| STD-CDN-ME-6 expected  |             |                 |               |                 |                 |                 |               |                 | 10200           |                 |                 |                 |                 |               |                 |
| STD-CDN-ME-6 result    |             |                 |               |                 |                 |                 |               |                 | >10000          |                 |                 |                 |                 |               |                 |
| SN212                  | Soil        | 9               | 0.21          | 654             | 2               | 0.02            | 6             | 904             | 5               | 3               | 2               | 17              | 0.03            | <10           | 48              |
| SN212 Dup              |             | 9               | 0.20          | 637             | 1               | 0.02            | 6             | 882             | 7               | <2              | 2               | 17              | 0.03            | <10           | 46              |
| QCV1110-01110-0017-BLK |             | <2              | <0.01         | <5              | <1              | <0.01           | <1            | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| QCV1110-01110-0018-BLK |             | <2              | <0.01         | <5              | <1              | <0.01           | <1            | <10             | <2              | <2              | <1              | <1              | <0.01           | <10           | <1              |
| STD-DS-1 expected      |             |                 | 2.76          | 437             |                 |                 | 49            | 340             | 14              |                 |                 |                 |                 |               |                 |
| STD-DS-1 result        |             |                 | 2.52          | 414             |                 |                 | 46            | 312             | 10              |                 |                 |                 |                 |               |                 |



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| Sample Description     | Sample Type | W               | Zn              | Zr              |
|------------------------|-------------|-----------------|-----------------|-----------------|
|                        |             | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm | 30-AR-TR<br>ppm |
|                        |             | 10              | 2               | 2               |
| SN119                  | Soil        | <10             | 85              | <2              |
| SN119 Dup              |             | <10             | 87              | <2              |
| QCV1110-01110-0002-BLK |             | <10             | <2              | <2              |
| STD-CDN-ME-8 expected  |             |                 | 19200           |                 |
| STD-CDN-ME-8 result    |             |                 | >10000          |                 |
| SN137                  | Soil        | <10             | 218             | <2              |
| SN137 Dup              |             | <10             | 210             | <2              |
| QCV1110-01110-0005-BLK |             | <10             | <2              | <2              |
| STD-OREAS 94 expected  |             |                 | 167             |                 |
| STD-OREAS 94 result    |             |                 | 160             |                 |
| SN157                  | Soil        | <10             | 27              | <2              |
| SN157 Dup              |             | <10             | 26              | <2              |
| QCV1110-01110-0008-BLK |             | <10             | <2              | <2              |
| STD-CDN-ME-8 expected  |             |                 | 19200           |                 |
| STD-CDN-ME-8 result    |             |                 | >10000          |                 |
| SN175                  | Soil        | <10             | 118             | <2              |
| SN175 Dup              |             | <10             | 120             | <2              |
| QCV1110-01110-0011-BLK |             | <10             | <2              | <2              |
| STD-OREAS 94 expected  |             |                 | 167             |                 |
| STD-OREAS 94 result    |             |                 | 166             |                 |
| SN193                  | Soil        | <10             | 56              | <2              |
| SN193 Dup              |             | <10             | 56              | <2              |
| QCV1110-01110-0014-BLK |             | <10             | <2              | <2              |
| STD-CDN-ME-6 expected  |             |                 | 5170            |                 |
| STD-CDN-ME-6 result    |             |                 | 5533            |                 |
| SN212                  | Soil        | <10             | 41              | <2              |
| SN212 Dup              |             | <10             | 41              | <2              |
| QCV1110-01110-0017-BLK |             | <10             | <2              | <2              |
| QCV1110-01110-0018-BLK |             | <10             | <2              | <2              |
| STD-DS-1 expected      |             |                 | 206             |                 |
| STD-DS-1 result        |             |                 | 200             |                 |