

GEOLOGICAL REPORT ON THE HASENFUSS CLAIMS, KLONDIKE GOLDFIELDS, YUKON TERRITORY, CANADA

Claim Names and Grant Numbers: Hasenfuss and Hasenfuss 3
YC36209 and YC36332

NTS Map Sheet 115 O 15

Latitude 63.9035, Longitude -138.9362

UTM Coordinates 601280E, 7087900N, Zone 7, NAD83

Dawson Mining District

Registered owners: Goldbank Eastern Klondike Properties Inc.

Work performed: October 2011, September 2012 and September 2014

for

Goldbank Eastern Klondike Properties Inc.

by

Bohumil (Boris) Molak, PhD., P.Geo (BC)

Date: July 24, 2017

Table of Contents

	page
1. Introduction	4
1.1. Location, Access and Topography	4
1.2. The Claims	4
1.3. Terms of Reference and Disclaimer	5
2. Previous Exploration	6
3. Regional Geology	7
4. Local Geology	8
5. 2011, 2012 and 2014 Geochemistry and Structural Surveys	11
6. Sample Preparation and Analysis	23
7. Quality Assurance	31
8. Conclusions and Recommendations	31
9. 2011, 2012 and 2014 Exploration Expenses	33
10. References	34
11. Statement of Qualifications	39

List of Figures

Fig. 1: Location of Hasenfuss Claims	5
Fig. 2: Hasenfuss Claims	6
Fig. 3: Geological Map with Location of Hasenfuss Claims	12
Fig. 4: Location of Hasenfuss Claims and Mineral Occurrences	13
Fig. 5: Sample Sites on Hasenfuss and Neighboring Claims	16
Fig. 6: A – Conformable Quartz Lenses (Barren); B – Mineralized Cross-cutting Vein	17
Fig. 7: Gold-bearing Quartz Veins, Hasenfuss – Sheba areas (equal area stereonet proj.)	18
Fig. 8: Foliation Planes in Schist, Hasenfuss Area (A), Sheba-Mitchell-Orekon Area (B)	19
Fig. 9: Hasenfuss Claims and Adjoining Areas, Old Trenches in Alphonse, Sheba Areas	20
Fig. 10: Cross-sections through Hasenfuss Claims and Adjoining Areas	21
Fig. 11: Hasenfuss Claims and Adjoining Areas	22
Fig. 12: Cross-sections A-A', 7085500, 7087000 and 7088000	23
Fig. 13: 3D View of Alphonse-Grazie and Sheba-Mitchell-Orekon Veins	26
Fig. 14: Graphs for Gold, Silver and Copper	27
Fig. 15: Graphs for Lead, Zinc and Arsenic	28
Fig. 16: Graphs for Antimony and Mercury	29
Fig. 17: Graphs for Chromium, Nickel and Magnesium	30
Fig. 18: Prep Original vs Duplicate	32
Fig. 19: Standard SD8	32
Fig. 20: Original vs Repeat Assays	33

List of Tables

Table 1: Hasenfuss Claims Status	5
Table 2: Basic Statistics, Mafic Schist and Serpentinite	24
Table 3: Basic Statistics, Quartz Veins	24
Table 4: Correlation Matrix, Mafic schist and Serpentinite	25
Table 5: Correlation Matrix, Quartz Veins	25

List of Appendices

Appendix I: Hasenfuss and HS Claims, Sample Descriptions	40
Appendix II: Assay Certificates	41

1. INTRODUCTION

The Hasenfuss and Hasenfuss 3 claims are situated approximately 30 air kilometers southeast of Dawson City, Yukon Territory. The claim area covers approximately 41 ha and contains the historical gold prospect Alphonse. Goldbank Eastern Klondike Properties Inc. optioned the Hasenfuss claims in 2010 from T. McMahon and G. Ahnert.

In 2011, 2012 and 2014 the Company conducted a rock sampling and mapping program on the Hasenfuss claims to obtain additional information on the precious and base metals mineralization. The main focus was on the quartz veins, the host rocks, the alterations and the structural setting. The fieldwork and assay results confirmed the gold mineralization in the north- south striking, steeply dipping quartz veins. Although the gold does not correlate significantly with silver and/or the base metals, it does associate with the sulphidic mineralization in the veins, which appears to belong to orogenic, extensional-style veins of the Klondike Goldfields. Further exploration of the gold mineralization on the Hasenfuss claims is recommended.

1.1. Location, Access and Topography

The Hasenfuss claims are located approximately 30 km southeast of Dawson City (Figs. 1, 2) and can be accessed via the Klondike HW and the all-weather Hunker Creek road, from which a dirt road branches off to the Right and Left Fork confluence. About 2 km southwest from the confluence an ATV trail branches off westwards and runs to the HS1 and Hasenfuss claims. The topography is sloping from northwest to southeast and the altitudes range from about 720 meters in the east to about 990 meters above sea level in the west.

1.2. The Claims

Table 1: Hasenfuss claims status

Grant Number	Claim Name	Claim Owner	Expiry Date
YC36209	Hasenfuss	Goldbank Eastern Klondike Properties Inc.	16 Sept., 2014
YC36332	Hasenfuss 3	Goldbank Eastern Klondike Properties Inc.	16 Sept., 2014



Fig. 1: Location of Hasenfuss claims

1.3. Terms of Reference

This report summarizes the results of rock sampling, assays and structural study that were carried out on the Hasenfuss claim in September 2011, Sept. 2012 and August 2014. For parts of this report the writer has relied on Technical Report by C. H. Ash (2010), on the assessment and open file reports of the Yukon Exploration and Geological Services Division, on various geo-scientific publications and on the Yukon Department of Energy, Mines and Resources (YDEM) Internet applications. The information reported by other experts who are not qualified persons for this report are quoted in the References chapter and are to the best of the writer's knowledge and experience correct and suitable for inclusion in this report. Claim descriptions provided herein have been excerpted from the YDEM website and relate to the status as of August 18, 2014. The assays for this report were made available to the writer in 2016.

Mortensen (1990, 1996) north of the Indian River, and by Lowey (1982, 1983, 1985) and Lowey and Hills (1988) south of the river. The Indian River area is underlain by mainly Paleozoic metasedimentary (i.e., Kondike Schist and Nasina Assemblage) and meta-igneous rocks belonging to the Yukon-Tanana Terrane. According to Mortensen (1996), these two pre-accretionary units were juxtaposed by regional-scale thrust faulting in Early Mesozoic time. Minor amounts of altered ultramafic rocks occur locally and are assigned to the Slide Mountain Terrane. The area was then unconformably overlain by post-accretionary sedimentary and volcanic rocks in mid- to late Cretaceous time. Lowey and Hills (1988) assigned the sedimentary rocks, in part, to the Tantalus Formation, and Lowey et al. (1986) assigned the volcanic rocks, in part, to the Carmacks Group. Mortensen's (1996) explanations to geological maps include summaries of historical mines and occurrences in the area (Minfile 115 O 067, 068, 069, 086).

The geochemical and geophysical surveys (IP, resistivity and magnetics) and percussion drilling were carried out during the 1980s and 1990s on the nearby Sheba – Mitchell, Gold Bottom and other occurrences (Mortensen 1984 a, b, c; Hulstein, 1988; Tomlinson and Gonzales, 1990, Mark, 1991, Stevens, 1997 and others).

Knight et al. (1994, 1999 a, b) investigated major and minor trace element compositions of lode and placer gold, the particle shape, rimming, transport distance and composition of gold from the lode and placer environment in the Klondike district and the implication on gold genesis. Their conclusion was that the placer gold is detrital in origin and was derived from the quartz veins present in the bedrock.

Rushton et al (1998) studied the fluid inclusions and stable isotopes of gold quartz veins in the Klondike District. The low-salinity hydrothermal fluids operated at temperatures ranging from 200 to 350 ° C and the CO₂ had escaped from them probably due to regional uplift. Originally meteoric, the fluids underwent a considerable isotopic evolution prior to mineralization. The authors refer to the veins as being of the Early Cretaceous age and are hosted by Permian, middle to upper greenschist facies, metasedimentary and meta-igneous lithologies belonging to the Yukon-Tanana Terrane. The veins occur in brittle, extensional structures, which may have

developed during extensional deformation during uplift of the Klondike region in the Late Jurassic to Early to Middle Cretaceous, following thrust imbrication in the Early Jurassic times. The Yukon Geological Survey presented the geological maps at scale 1:50,000 scale, which cover the entire Yukon (Gordey and Makepeace, 2003) and the Stewart River region (Gordey and Ryan, 2005). Geological maps of the Klondike Goldfields are also part of the geoscientific papers by MacKenzie et al (2007, 2008).

The Mineral Deposit Research Unit at the University of British Columbia continues to undertake an industry-supported, multi-disciplinary research to generate information to increase exploration success and to provide knowledge to enhance regional targeting and property acquisitions.

3. REGIONAL GEOLOGY

The area is situated on the southwest side of the Tintina Trench within the Yukon – Tanana Terrane. The Klondike Goldfields are underlain by the Finlayson and Klondike Schist Assemblages of Early to Late Paleozoic age. The rock formations include meta-sedimentary, meta-igneous and lesser amount of low-grade metamorphosed ultramafic rocks (serpentinite, harzburgite and their altered, carbonatized and steatitized derivatives) of the Slide Mountain Terrane (MacKenzie et al, 2008). Regional scale thrust faulting in the Early Jurassic stacked these rocks into a series of thrust slices that are locally separated by lenses of sheared ultramafic rocks. Later in Jurassic they were uplifted through the brittle-ductile transition and in the Late Cretaceous they were unconformably overlain by locally derived sedimentary and volcanogenic rocks (Mortensen, 1996). The Klondike Goldfield was then offset approximately 450 km along the Tintina fault (Gabrielse et al., 2006). Erosion and minor uplift continued in the Late Tertiary and resulted in the deposition of the Pliocene White Channel Gravels and their placer gold deposits (Lowey, 2005).

4. LOCAL GEOLOGY AND MINERALIZATION

According to MacLean (1914) the showings at the head of 24 Pup and the claims on the left limits of 24 and 39 Pup, the Alphonse, the Hillsborough claims and the “John Fawcett’s

Properties” are hosts to gold-bearing quartz veins that contain some pyrite and the assays returned up to 1.4 g/t gold and 19.2 g/t silver. Samples from three trenches dug over a strike length of 50 m on a weakly pyritic quartz vein 0.6 to 1.2 m wide on the Alphonse claim returned up to 4.1 g/t gold. MacLean (l. c.) further reported on the MacKay and Summit occurrences, where the quartz veins with traces of galena and pyrite were followed by trenches and shafts immediately west of the Hunker Summit. The highest gold values however were only 1.4 g/t Au.

The historical development work on the Upper Dominion and Lombard Creek showings located about 4 kms south of Hasenfuss claims included trenches, shafts and a tunnel 790 feet long. Collared approximately 150 meters below these showings, the tunnel intersected six veins ranging from 0.6 to 1.8 meters in thickness. Minfile refers to a historical newspaper that reported gold assays of up to 857 g/t gold and 125 g/t silver (MacLean, l. c.)

The soil geochemistry survey made in 1980 gave generally low gold values but it showed a continuous arsenic anomaly, which appeared to be related to stratigraphy.

In 1990, geophysical surveys were completed by Klondike Reef Mines Ltd., Arbor Resources Inc. and Appian Resources Ltd. (Mark, 1991) The surveys outlined IP, resistivity and magnetic anomalies extending north and south of the Sheba vein, which had an indicated minimum strike length of 400 meters and there appeared to be two parallel systems to the west and one system to the east of the Sheba Vein. The minimum length of the Mitchell vein was reported to be 150 meters and it was open to the north and south. The IP survey indicated at least ten linear-shaped anomalies that could be caused by the Sheba – Mitchell type mineralization.

Hulstein (l.c.) reported on the Sheba vein, which was intersected by drilling at depths up to 25 meters below its surface exposures. The assays returned up to 0.22 g/t gold and up to 786 g/t silver over 0.61 meter. The highest gold and silver values were obtained from the host rock samples taken next to the quartz vein. The chip and grab samples from the Sheba vein returned values ranging from <0.002 to 0.019 opt (<0.06 – 0.6 g/t) gold) and from 0.05 to 241.53 opt (1.55 to 7513 g/t) silver (Hulstein, 1988).

Debicki et al (1985) described 12 mineral occurrences within a radius of 7 km from Hasenfuss claims. These are Fraser (14), Brandon – Hillborough (15), Alphonse (16), Bum (17), Keynote (18), Box Car (19), Mitchell (20), Glass (21), McKay (22), Summit (23), Thurber (24) and Hunker Dome (25). The Hasenfuss claims area is underlain by quartzo-feldspathic schistose rocks, green quartz-chlorite schist to gneiss and minor ultramafic, serpentinite rocks of Triassic or older age. The rocks are locally cut by northwest striking and steeply dipping quartz veins ranging in width from 0.3 to 1.5 meters. The veins contain pyrite, galena and locally other sulphides and the gold and silver values ranged from 0.34 g/t to 20.9 g/t Au and from 1.7 g/t to 6.2 g/t Ag, respectively.

Hoyman and Friedrich (1992) examined the gold inclusions in pyrite and in galena from this showing and identified three stages of mineralization: 1. Quartz – carbonate – arsenopyrite – pyrite – pyrrhotite – chalcopyrite - galena; 2. Quartz – carbonate – chalcopyrite – sphalerite – tetrahedrite – freibergite – polybasite – polyargyrite – argentite – pyrostitbnite - galena; 3. Quartz - gold. Homogenization temperatures ranged from 390 to 120 ° C and have shown a systematic decrease from stage 1 to stage 3.

In the Mortensen's (1996) map, the Hasenfuss claims are underlain by the Klondike Schist and the Slide Mountain Assemblages, both of Late Paleozoic age. The former assemblage is made up of muscovitic and/or chloritic quartzite and quartz-muscovite-chlorite schist, quartz and/or feldspar augen-bearing quartz-muscovite (\pm chlorite) schist and augen gneiss and amphibolite; the latter is made up of ultramafic rocks of oceanic provenance.

The rocks in the area form tectonic slices that have been thrust over each other (Mortensen, 1996). The Hunker Dome occurrence located 2 to 3 kms south of Hasenfuss includes Mitchell and Orekon veins, which strike north and have steep dips eastwards. Together with the Upper Dominion and Lombard Creek veins, these veins appear to form large-scale, en-echelon system of sheeted veins made up of quartz, carbonate and local concentrations of pyrite, chalcopyrite, galena, sphalerite, tetrahedrite and free gold. Values up to 48 g/t gold and 10457 g/t silver have been obtained from Mitchell and Orekon veins, although most samples contained only trace amounts.

Minfile (115O068) reports spectacular samples of free gold that were found on the Mitchell showing in the late 1890s. Two parallel veins cutting at 60 ° across chlorite and chlorite – quartz - actinolite schist of the Klondike schist assemblage (Permian) have been traced for a length of 1 kilometer. The gold-bearing vein containing visible gold with pyrite and rutile is 10 to 45 cm wide. Most samples reported by MacLean (1914) contained traces of gold and silver and three samples with abundant galena and pyrite averaged 21.9 g/t gold and 3.3 g/t silver.

Selective materials from rich sulphide pockets within the veins that the previous operators sent to smelters in Tacoma and Shelby in 1966 and 1969 reportedly contained from 4680 to 10457 g/t silver, 23.5 to 26.3 % lead 0.4 to 2.9 % copper and 1.4 g/t gold.

Located 850 m south of the Mitchell showing and 2 to 3 km south of the Alphonse vein, the Sheba vein is 1.5 m thick and strikes north-northwest and dips 41° east. The vein contains abundant galena and chalcopyrite and up to 10,285 g/t silver. Drillings in 1988 intersected minor amount of gold, up to 857 g/t silver and over 3 % lead. A 2.7 tonne bulk sample of vein material processed at Cominco smelter at Trail, B.C., contained 34 % lead, 2 % copper, 6728.4 g/t silver and 0.9 % antimony. Chlorite schist in the footwall is sheared up to 1 m away from the contact. Mortensen (1996) reports a K-Ar age of 140 Ma determined on sericite obtained from the centre of the vein.

The Fawcett (Minfile 115O069) showing represents several veins and masses of quartz that occur in and adjacent to a thrust that places a package of chlorite-quartz-schist and metagabbro above the chlorite schist, muscovite-quartz schist and quartzite units. All these rocks are part of the Klondike Schist Assemblage. Discontinuous lenses of sheared and strongly altered serpentinite and serpentinitized harzburgite occur along the fault zone. The placer paystreaks on the Right Fork of Hunker Creek with coarse gold led to intense prospecting of the nearby ridges and the discovery of the Mitchell and Orekon veins at the head of the Right Fork. A relatively rich paystreak also occurred on 24 Pup indicating a lode source is separate from the Mitchell and Orekon veins. The placer gold on 24 Pup is typically very coarse, including wire gold and delicate crystalline forms. Quartz is locally intergrown with gold.

The Golden Rod occurrence (Minfile 115O086) represents numerous quartz veins hosted by the chlorite schist of the Klondike Schist Assemblage. No notable gold mineralization has been reported.

5. 2011 - 2012 GEOCHEMISTRY AND STRUCTURAL SURVEY

Geochemical and structural surveys were conducted on the Hasenfuss claims intermittently in October 2011, September 2012 and September 2014 to check on the historical information and to up-date the knowledge of the geochemistry and structural setting of the gold mineralization. A total of 15 chip and discontinuous channel samples were collected from the old trenches and attitudes of veins and host rocks were recorded. Additional rock chip samples were collected from the neighboring HS51 claim. A GPS unit was used to locate stations and record coordinates. The writer kept samples in his possession and personally dispatched them to AcmeLabs facility in Dawson City. The analysis was conducted at the AcmeLabs in Vancouver.

The S2 foliation in various schist units appears to be a dominant planar structure in the area under study. The regional scale thrust faults, along which the rock assemblages were thrust and stack into a series of thrust slices, are also preferably controlled by the S2 foliation planes. The mafic (chlorite-quartz-muscovite-biotite) schist on the Hasenfuss claims and their surroundings forms a base of the uppermost slice III., of the Klondike Schist. In the Sheba - Mitchell area the foliation planes dip generally smoothly (~20°) to the west (Fig. 7 B), while the Alphonse area is characterized by dips ranging from west to east (Fig. 7 A) .

The F2 folds are locally re-folded to produce F3 folds. The F4 kink folds and fractures developed during the brittle deformation stage and these structures are considered by MacKenzie et al. (2007, 2008) to be the hosts for the vein-style, precious metal mineralization.

The Hunker Creek from the Six Below Pup Creek to its confluence with Klondike River follows a southeast - northwest course, which parallels the Tintina Trench Fault. Farther southeast the

course progressively changes to north – southerly to reflect the ex-centric drainage radiating from the King Solomon Dome.

The “Dome” area is floored by the uppermost of the three thrust slices (slice III.) sensu Mortensen (1996) and MacKenzie et al. (2007, 2008), (Fig. 3). The slice III. is made up from the base to top of the chloritic schist and the Klondike Schist. The slice III. is underlain by the slice II., comprised of the Metaclastic Unit. The ultramafic rock slivers occur locally along the thrust fault that separates the slice II. from the slice III.

The Hasenfuss claims are floored from west to east by the Klondike Schist and by the mafic schist of the slice III. Ultramafic slivers are emplaced at the contact between the slices II. and III. In the east, the slice II. is underlain by the slice I., which comprises the Nasina (Finlayson) Assemblage (Fig. 3). The ultramafic slivers also occur locally along the thrust plane between the slices I. and II.

The geological maps presented by Mortensen (1996) and Liverton et al (2007) were used for the construction of sections. The concept of thrust-style tectonics and mesothermal, extensional veins were adopted from Mortensen (1984), MacKenzie et al (2007, 2008) (Figs. 3 and 4. Figs. 5, 6) and Rushton et al.(1998).

The Alphonse and Grazie veins appear to be part of an en-echelon vein system that extends from the Hunker Dome northwards to Sheba, Mitchell and Orekon veins and farther north to the Alphonse and Grazie veins and the extensions as far as the Hilsborough and Fawcett occurrences (Fig. 4). The majority of mineralized quartz veins in these occurrences strike north to north-northwest and dip fairly steeply (~60°) to the northeast. A few veins at the Alphonse however dip to the west. All occurrences are hosted by the mafic (chlorite-quartz-muscovite-biotite) schist and/or by the mica – quartz schist of the thrust slice III.

Topographically, the Sheba, Mitchell and Orekon veins are situated 200 to 300 meters above the Alphonse – Grazie veins. The veins were described as laterally discontinuous and traceable for a distance of several tens of meters, the only exception being the Sheba vein, which is traceable for more than 100 meters (Stevens, 1997). The historical tunnel, which was driven in the early

1900s across the Hunker Dome veins (ridge between Lombard and Dominion creeks) intersected quartz veins 100 to 150 meters below their surface exposure. In this case the veins also appear to be dis-contiguous, pinch-and-swell structures.

The attitudes of gold-bearing quartz veins and of the F2 foliation planes from the Alphonse-Grazie area (taken from trenches) are shown on the equal area stereo-nets (Fig. 7 A, B). Most gold-bearing quartz veins in both areas strike north to northwest and dip steeply to the east. Some veins however strike north to northeast and dip steeply west, northwest or southeast. The attitudes of the Sheba-Mitchell-Orekon veins for the equal area stereo-nets were taken from the Stevens' report (1997) (Figs. 8 A, B).

The main foliation in the Sheba – Mitchel – Orekon area dips smoothly to the west. In the Alphonse – Grazie area (Figs. 10 and 12), the main foliation is also sub-horizontal, but the dip angles alternate from west, through north to east, which may indicate the presence of open folds.

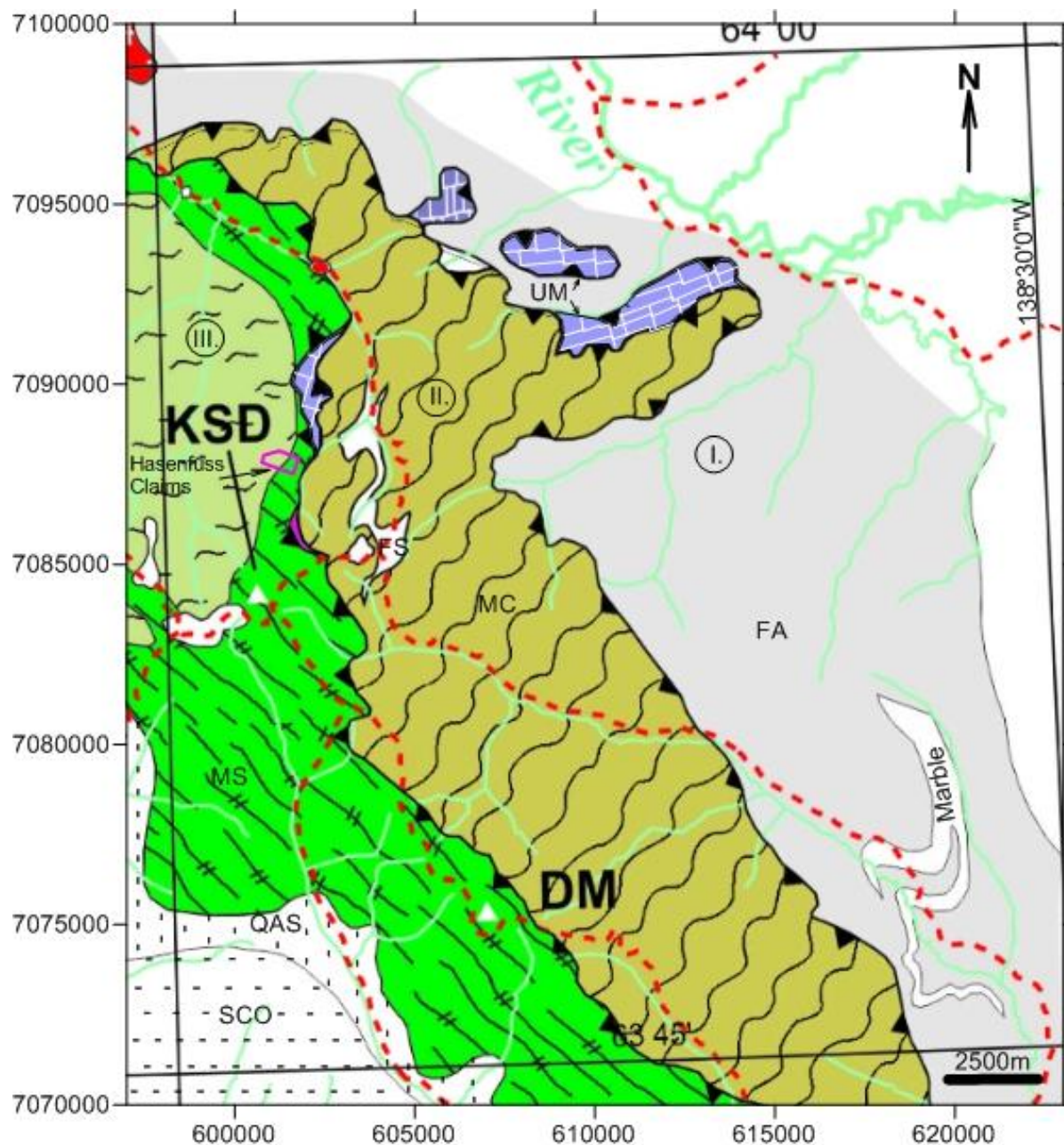


Fig. 3: Geological map (after MacKenzie et al., 2008) with location of Hasenfuss claims: I, II, III – thrust slices; FA – Finlayson Assemblage; MC – metaclastic unit; FS – felsic schist; MS – mafic schist; UM – ultramafic rocks; QAS – quartz-augen schist; SCO – Sulphur Creek orthogneiss; KSD – King Solomon Dome; DM – Dominion Mountain.

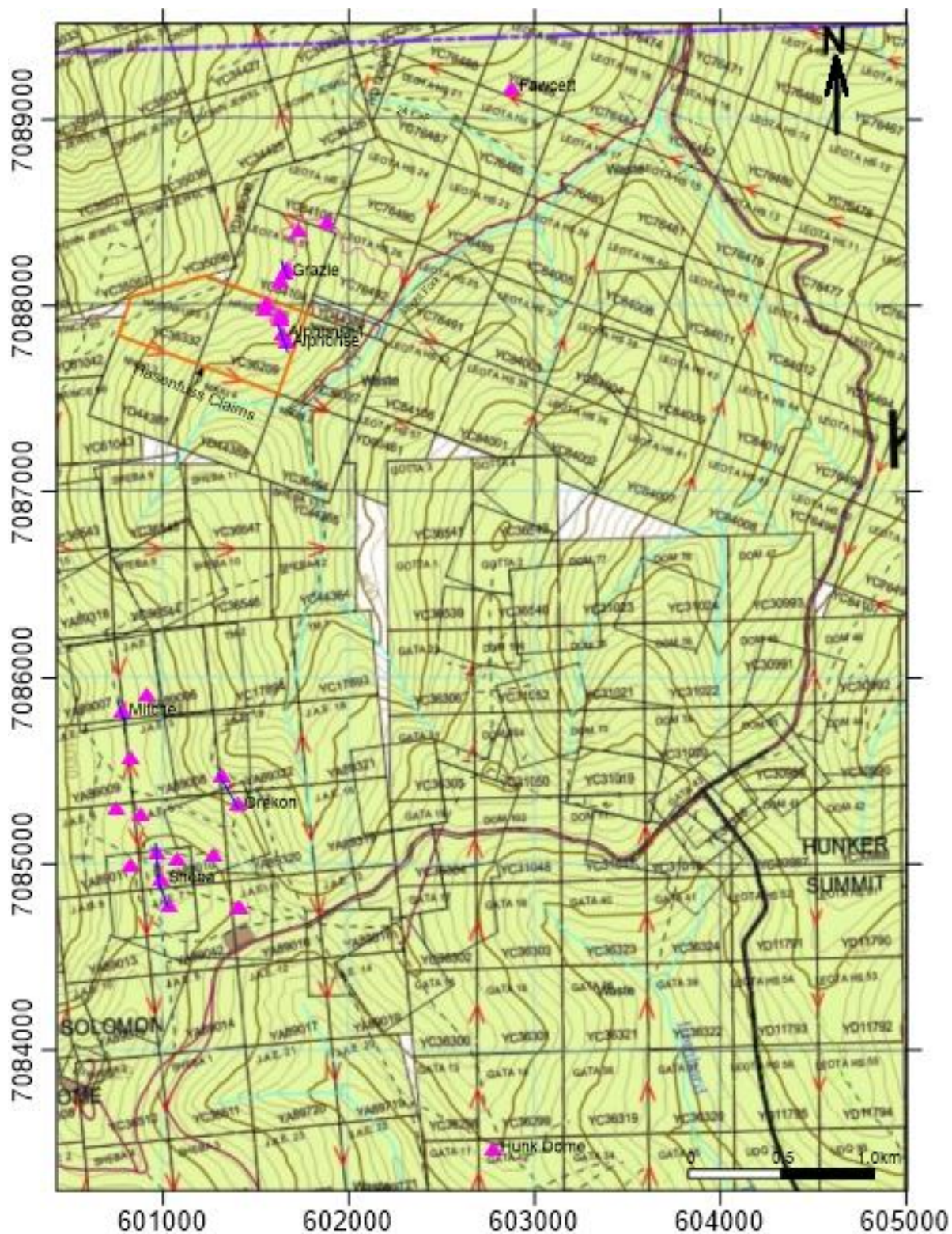


Fig. 4: Location of Hasenfuss claims and the mineral occurrences (from south to north: Hunker Dome, Sheba, Orekon, Mitchell, Alphonse, Grazier and Fawcett).

The geological maps by MacKenzie et al. (in Liverton, 2007) and by Mortensen (1996) were used for the construction of the sections (Figs. 9 to 13). The maps show ultra-mafic rocks of the Slide Mountain Assemblage are located on a thrust fault that separates the slices II. and III. of the Klondike Schist Assemblage.

It should be noted that the bedrock in the area is poorly exposed, therefore most structural and petrological information was obtained from the historical trenches located on the Hasenfuss and the adjoining Leota HS 51 claims. This information should help to assess the potential of the area to contain economic gold resource.

There are generally two models applicable to the lode-gold mineralization as the source for the placer gold in the Klondike area. The first is the orogenic quartz veins emplaced into the extensional fault system that cross-cuts the main foliation. Another model is akin to the California Mather Lode-style mineralization, whereby the gold-quartz veins associate with the flat-lying, terrain-bounding suture zones between the schists and the hanging wall ophiolitic rocks (Ash, 2005, 2010). The veins in his model would have a limited depth extent

Based on our work on the Hasenfuss and the adjoining HS claims and the information from Sheba, Mitchell, Orekon and Hunker Dome, the cross-cutting, steeply dipping, gold-bearing quartz veins may have a considerable depth extent, probably exceeding 100 meters and as such they would not “fit” into the “suture” zone associated with the schist – ophiolite contact. The research had indicated that the veins precipitated from the mesothermal solutions with temperatures ranging from 200 to 350 °C. The veins contain biotite and chromium mica and it is also questionable if metamorphic conditions and hydrothermal solutions could operate at the base of a relatively thin, obducted, ophiolite “klippe”, without a deep-seated source of water, heat and metals. An ophiolite protrusion model would better support such these conditions.

However, two veins or lenses made up of quartz, calcite and manganocalcite were also found in trenches. These returned anomalous gold ranging from 25.5 to 26.1 ppb Au and some also returned anomalous chromium indicating Cr-mica. These may belong to an altered ophiolite (listwenite) assemblage, or may be disseminations proximal to the gold-quartz veins.

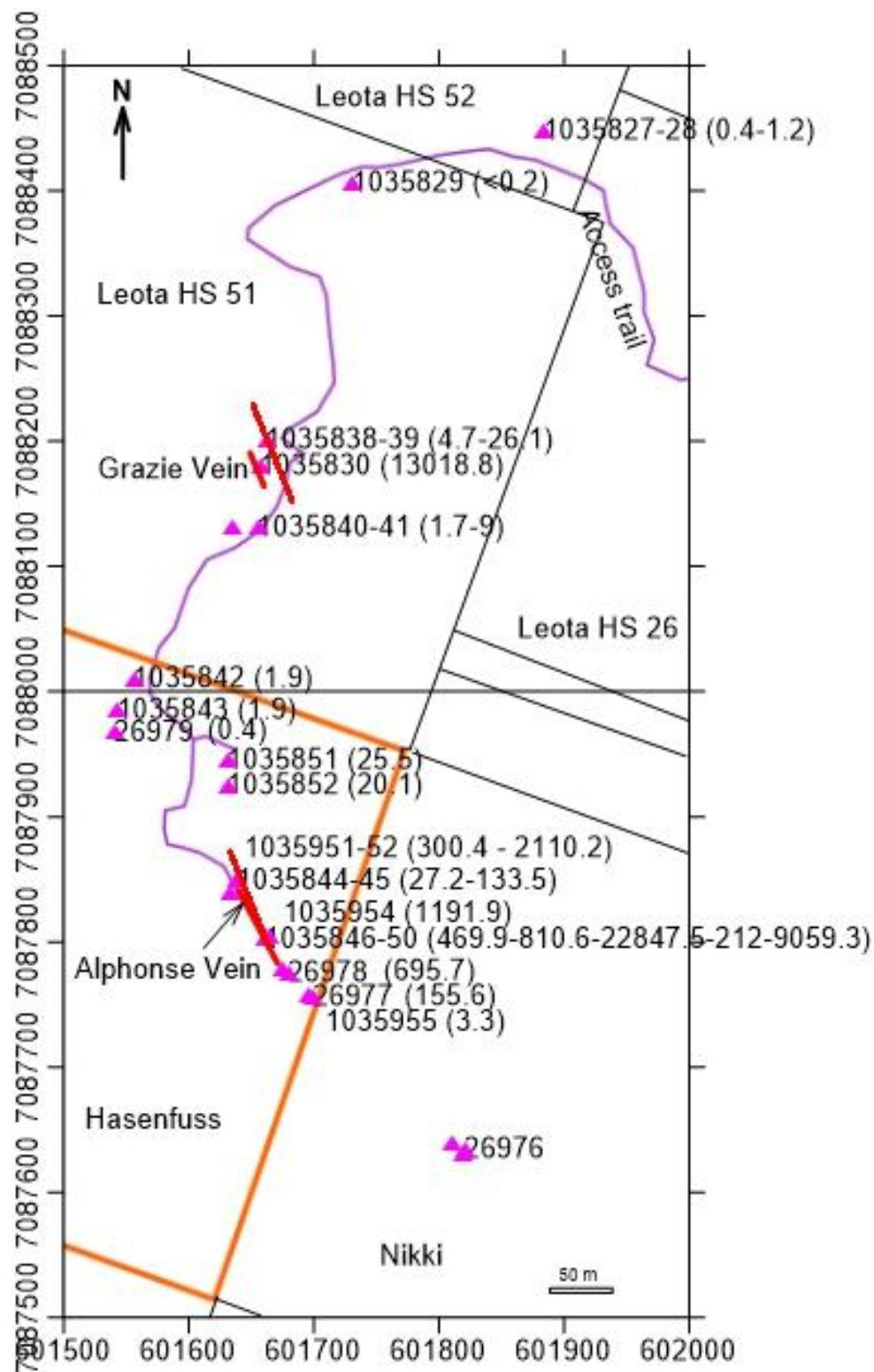


Fig. 5: Sample sites on the Hasenfuss Leota HS 51 claims (red triangles); gold values next to sample numbers in brackets (gold in ppb).

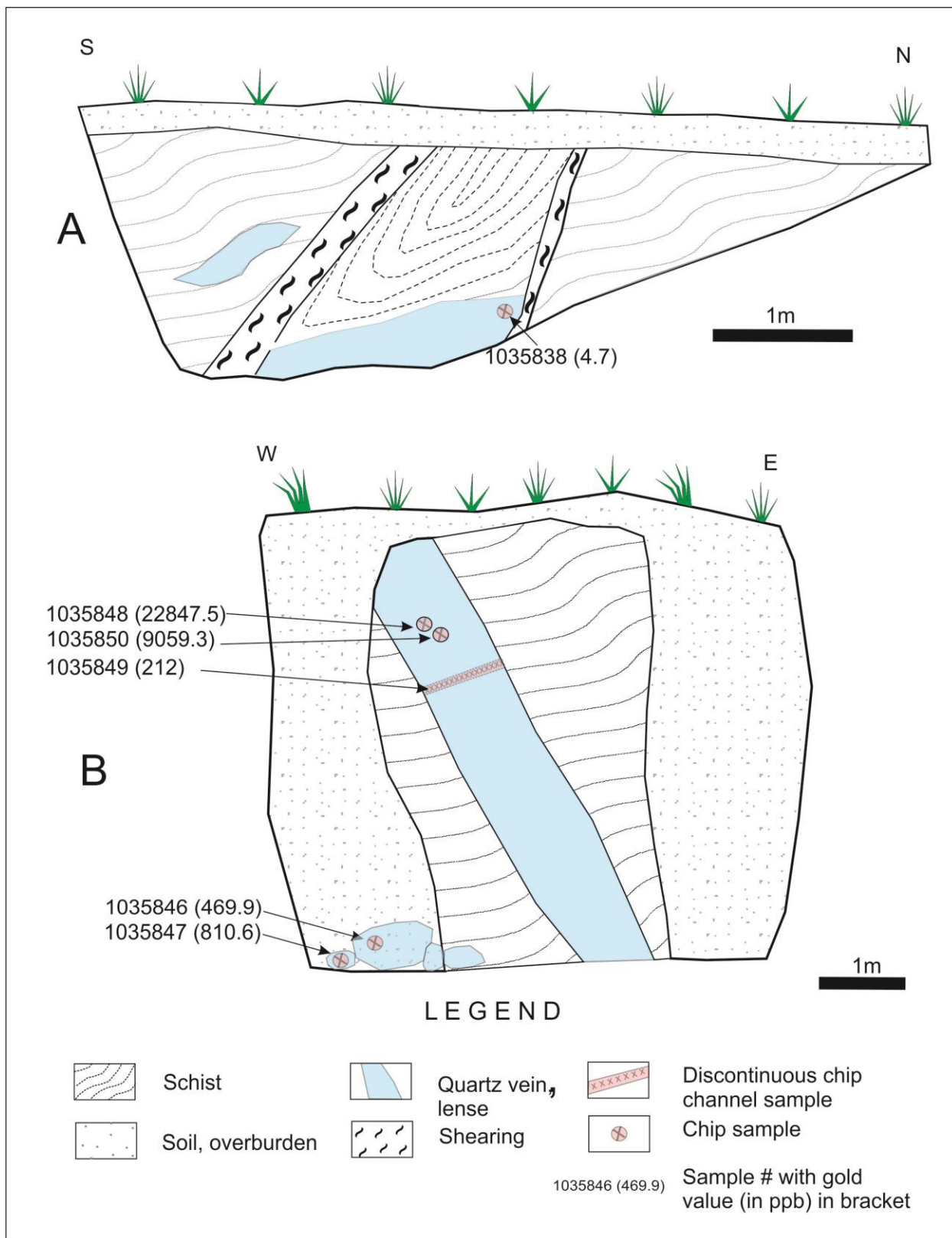


Fig. 6: A (601662/7088201) - conformable quartz lenses (barren); B (601663/7087806) – mineralized, cross-cutting quartz vein.

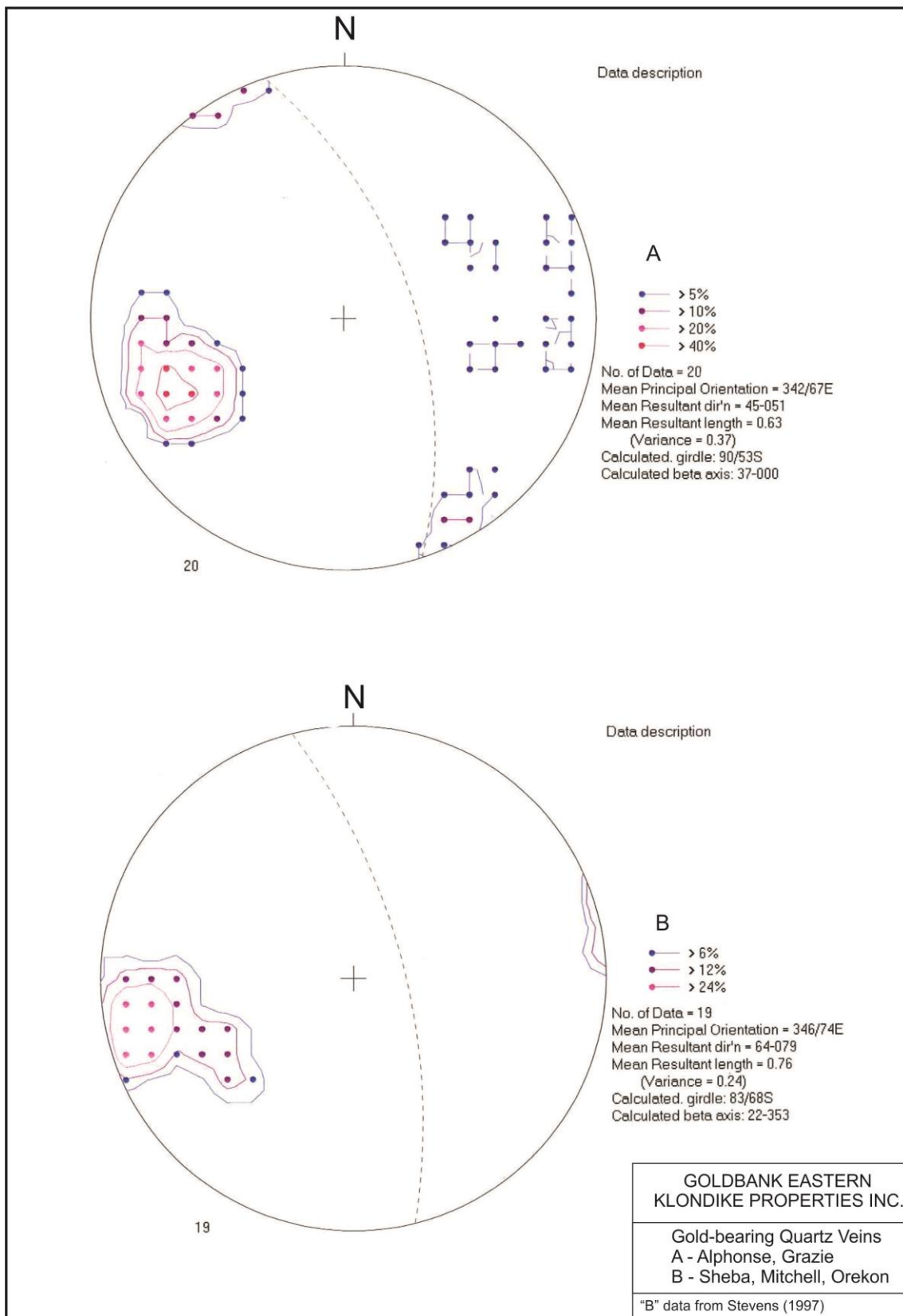


Fig. 7: Gold-bearing quartz veins Hasenfuss-Sheba areas (equal area stereo-net projection).

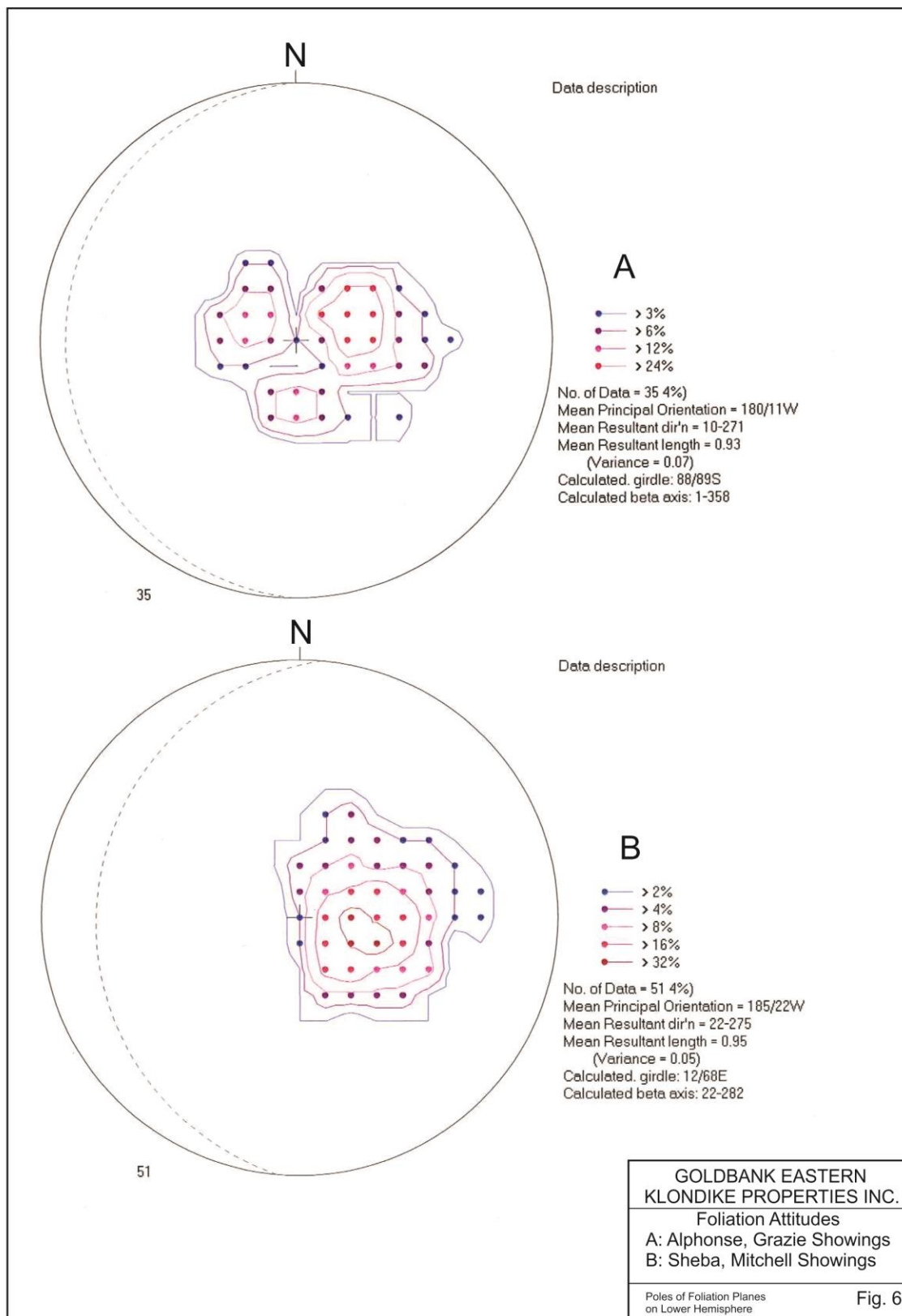


Fig. 8: Foliation planes in schist - Hasenfuss area (A), Sheba, Mitchell, Orekon area (B); (“B” data from Stevens, 1997); (equal area stereo-net projection).

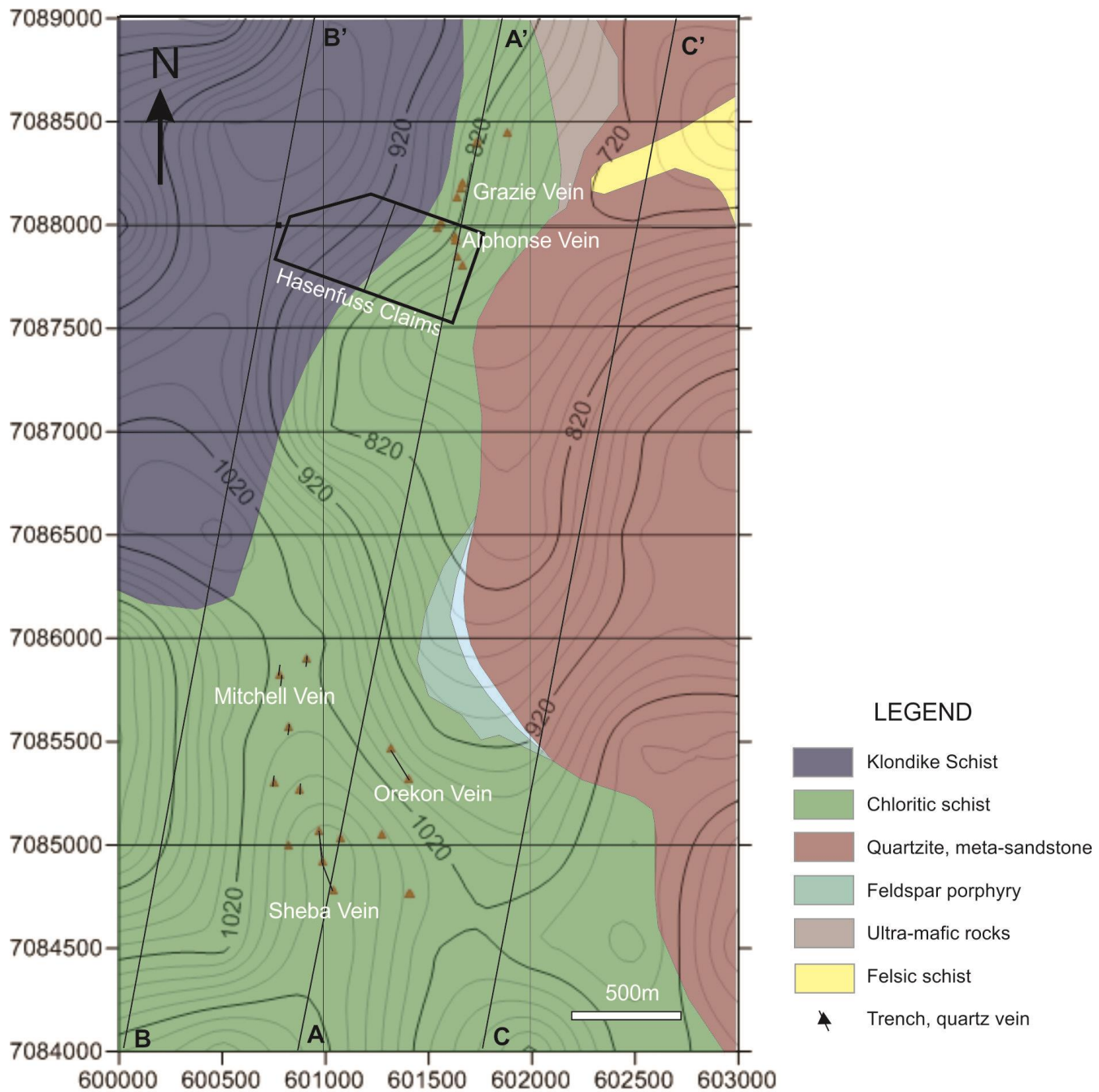


Fig. 9: Hasenfuss claims and adjoining areas, location of old trenches in the Alphonse and Sheba Vein areas (geology after Liverton et al., 2007).

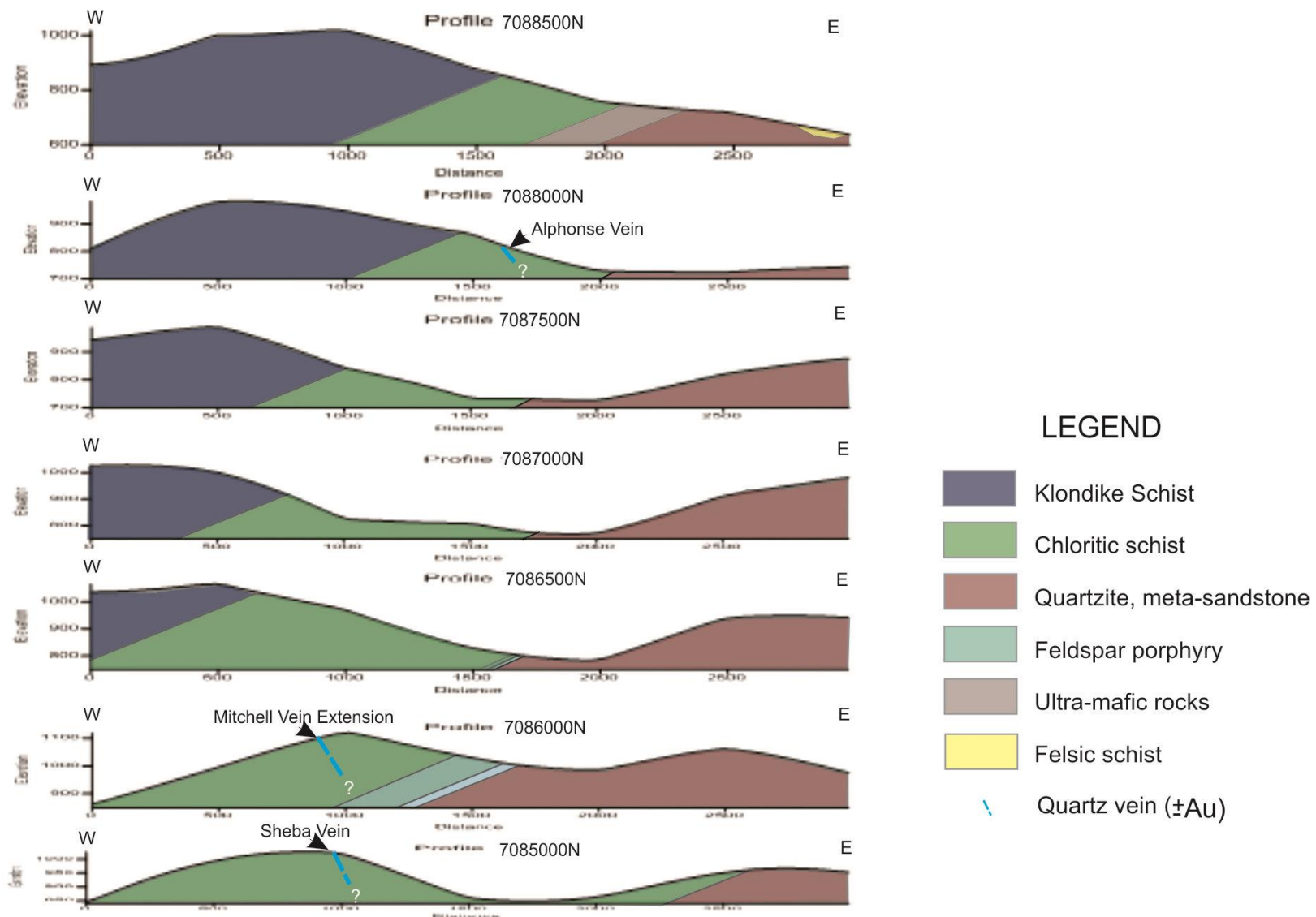


Fig. 10: Cross-sections through Hasenfuss claims and adjoining areas.

a

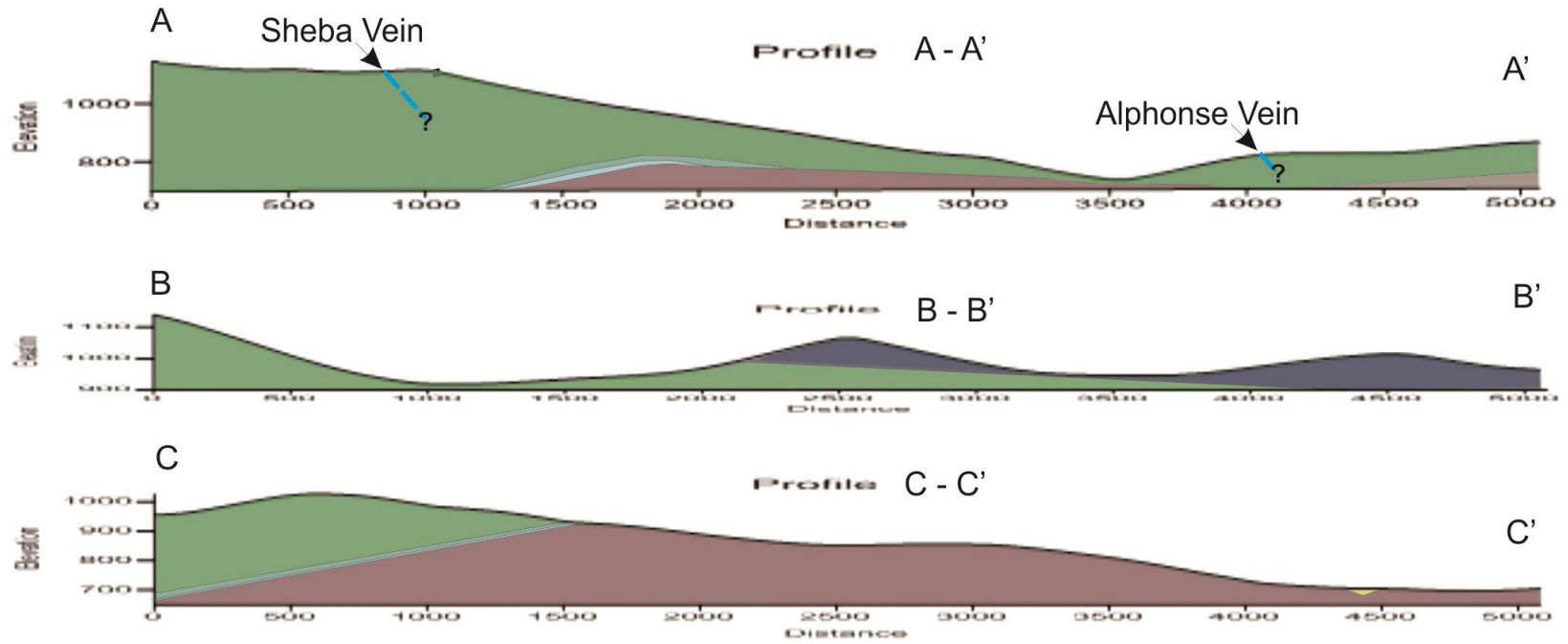


Fig. 11: Sections through Hasenfuss claims and adjoining areas.

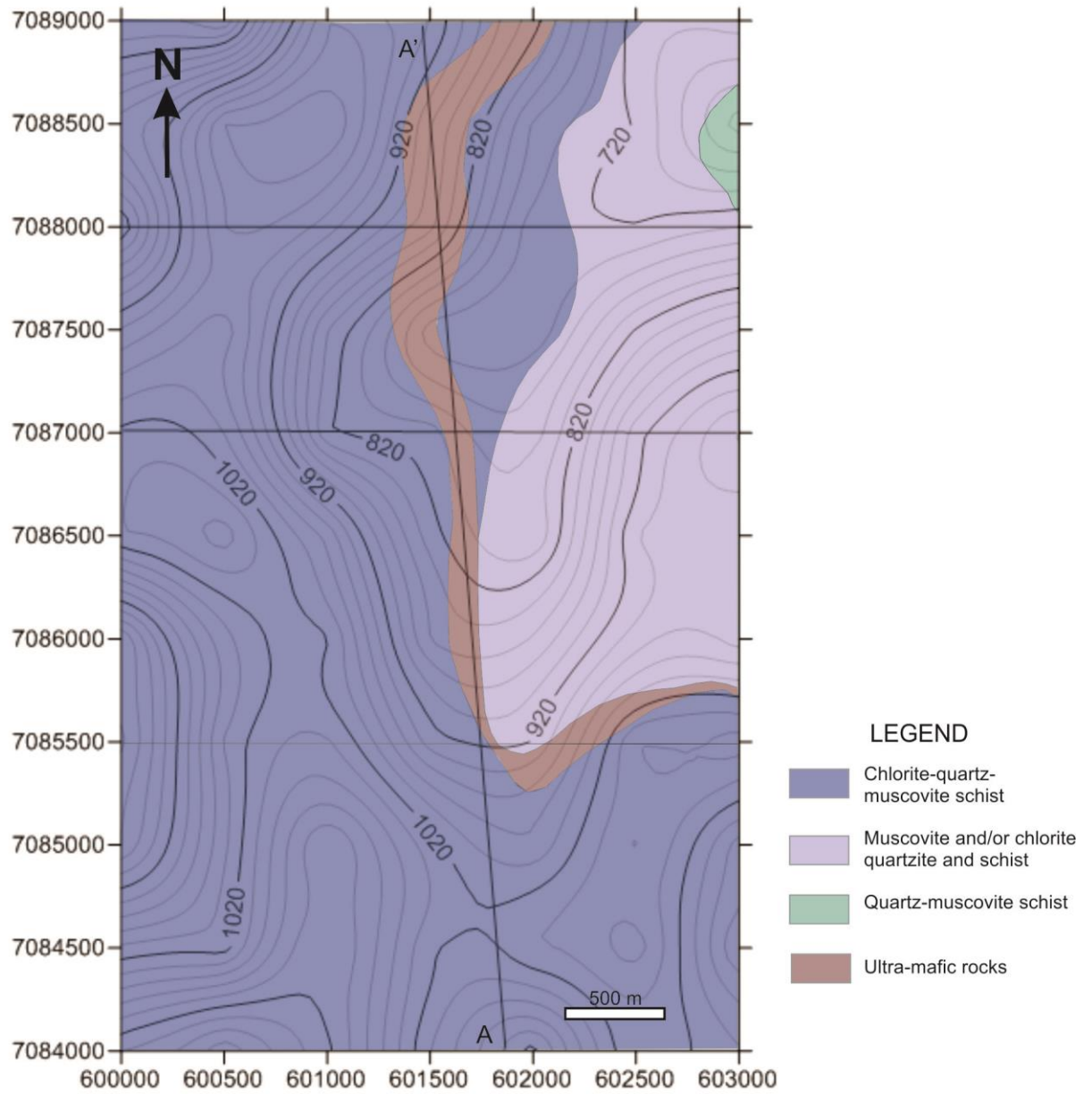


Fig. 12: Hasenfuss claims and adjoining area (geology after Mortensen, 1996).

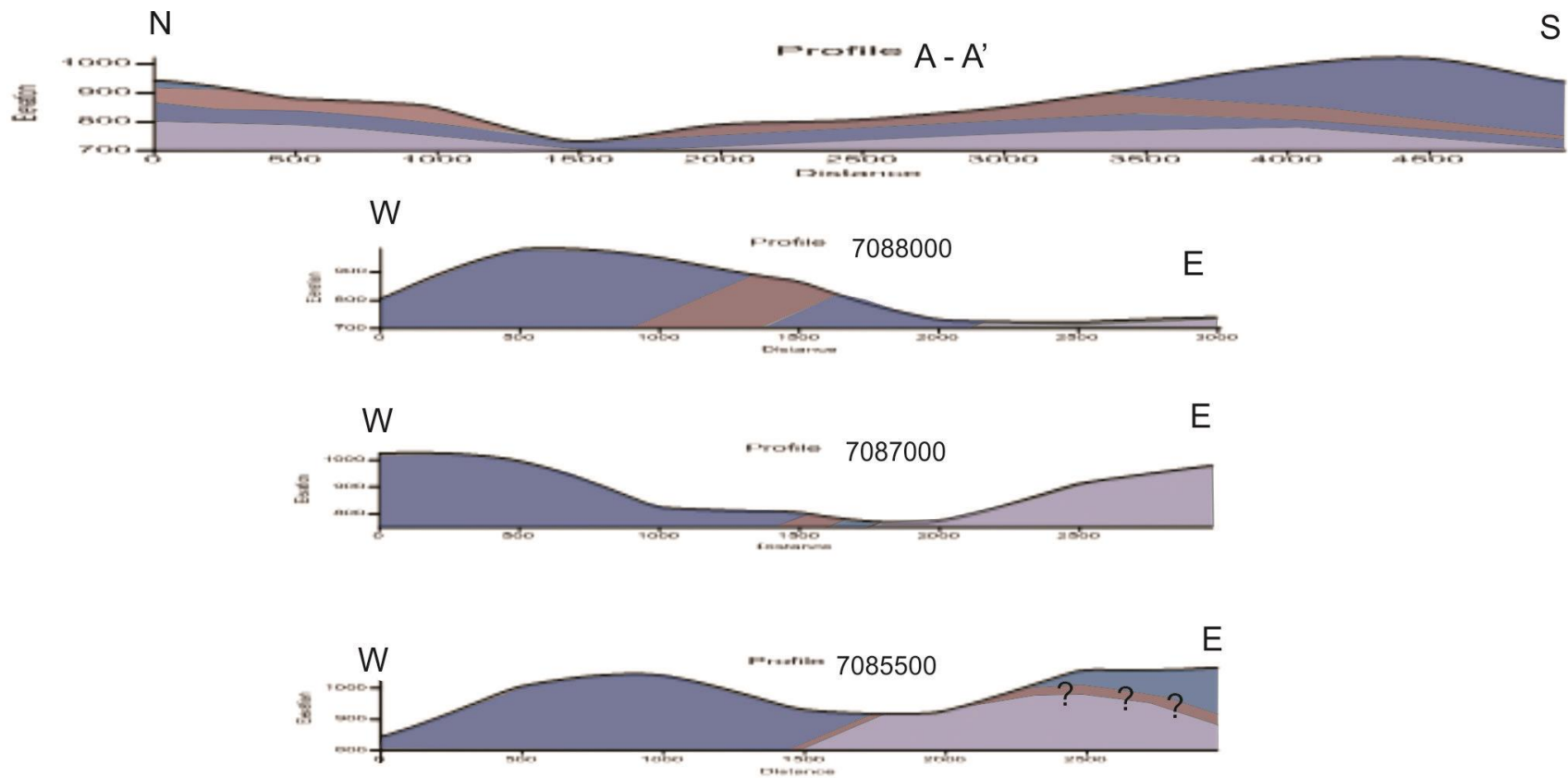


Fig. 13: Sections A – A', 7088000, 7087000 and 7085500 through the Hasenfuss claims and adjoining areas.

The relationships between the host rock foliation and quartz veins in the Hasenfuss claims and in the Sheba – Orekon – Mitchell areas are shown in Figs. 7 and 8. 3D image of the veins in these two areas is shown in Fig. 13.

6. SAMPLE PREPARATION AND ANALYSIS

For this report, AcmeLabs prepared the soil samples by drying at 60° C and sieving 100g to -80 mesh (code SS80). The rock samples (1 kg) were crushed, split and pulverized to 200 mesh (code R200-1000) and the assays were performed on 30 g pulps using Aqua Regia digestion and Ultratrace ICP-MS analysis (codes 1F03, 1F06) for 37 and/or 53 elements, respectively. All the preparation and analytical work was made in accordance with generally accepted analytical laboratory industry principles and practices.

The samples from Hasenfuss claims included discontinuous channel and chip samples from the vein quartz and the mafic schist and serpentinite host rocks. A few chip samples from the immediate neighborhood of Hasenfuss claims (HS 51 claim) were included in the database. The chip samples contained visible sulphidic mineralization, thus were selective in nature. Discontinuous channel samples were taken across the true thickness of the quartz veins. The assays for selected elements were processed using the Excel ToolPak program. For descriptive statistics and correlations, the numbers below detection limits were replaced by smaller rational numbers (Tables 2 to 5; Au, Ag, Hg in ppb, Mg in %, all other elements in ppm).

Table 2: Descriptive statistics, mafic schist and serpentinite

	<i>Au</i>	<i>Ag</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Sb</i>	<i>Hg</i>	<i>Cr</i>	<i>Ni</i>	<i>Mg</i>
Count	13	13	13	13	13	13	13	13	13	13	13
Mean	28.381	1195.231	184.541	1.944	31.685	19.908	0.171	6.385	317.192	230.292	3.338
St. Error	22.778	1111.605	117.403	0.559	6.572	14.534	0.048	1.022	116.343	97.939	0.780
Median	1.9	73	35.37	1.15	28.4	4.1	0.14	6	164.1	88.2	3.6
St. Deviation	82.126	4007.950	423.303	2.016	23.695	52.404	0.175	3.686	419.481	353.124	2.814
Variance	6744.726	16063660.359	179185.298	4.062	561.450	2746.227	0.031	13.590	175964.692	124696.887	7.917
Kurtosis	12.682	12.993	11.197	2.548	1.239	12.689	7.843	-0.972	0.076	2.191	5.558
Skewness	3.546	3.604	3.293	1.599	1.313	3.547	2.593	0.181	1.377	1.864	2.071
Range	300.35	14515	1550.07	6.93	80	192.6	0.67	11	1101.9	993.7	10.62
Minimum	<0.2	18	3.66	0.17	5.3	0.9	0.03	<5	10.2	11.3	0.76
Maximum	300.4	14533	1553.73	7.1	85.3	193.5	0.7	13	1112.1	1005	11.38

Table 3: Descriptive statistics, quartz (\pm carbonate) veins

	<i>Au</i>	<i>Ag</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Sb</i>	<i>Hg</i>	<i>Cr</i>	<i>Ni</i>	<i>Mg</i>
Count	15	15	15	15	15	15	15	15	15	15	15
Mean	3417.493	2276.000	123.667	2.687	18.353	222.587	3.060	8.400	15.340	8.873	0.260
St. Error	1698.708	969.936	41.407	0.530	3.269	44.690	1.826	1.249	1.825	1.420	0.076
Median	498.4	536	62.12	2.09	16.4	208.7	1.03	7	16.2	7.5	0.17
St. Deviation	6579.067	3756.546	160.370	2.053	12.659	173.086	7.072	4.837	7.069	5.499	0.296
Variance	43284123.168	14111636.429	25718.489	4.215	160.253	29958.597	50.009	23.400	49.965	30.241	0.088
Kurtosis	5.208	10.264	0.728	1.233	0.568	0.126	13.912	0.368	-1.013	0.690	0.800
Skewness	2.338	3.054	1.524	1.242	0.964	0.778	3.686	0.919	-0.117	1.160	1.351
Range	22842.8	14847	443.21	7.22	44.4	604.4	28.16	17	23	19.5	0.887
Minimum	4.7	38	6.93	0.37	3.9	4.3	0.08	2	5	2.2	0.003
Maximum	22847.5	14885	450.14	7.59	48.3	608.7	28.24	19	28	21.7	0.89

The mean and median values for precious metals in the mafic schists and serpentinite are generally low (Table 2). There is a medium correlation between gold and silver and between copper and silver, which suggests that the host rocks underwent (hydrothermal) alteration. The strongest correlation (co-variance from 56 to 84 %) exists within the chromium - nickel - magnesium group, which is typical for the mafic/ultramafic rocks.

The mean and median values for precious metals in the quartz vein group are high (Table 3), but may be a bit biased because the sample set includes selective chip samples. There are four discontinuous channel samples included in the set that were taken across the true thickness of the quartz veins and these are more representative of the mineralization. These samples, of course, returned much lower gold values, as shown in the Appendix I.

Correlation matrix made for 9 vein quartz assays from the Alphonse and Grazie veins (Table 5) shows no correlation between gold and any other element except chromium. This is quite surprising and can be explained by the presence of Cr-mica in the gold-quartz veins. The Cr-mica is probably of hydrothermal origin and the source of chromium should be sought in the mafic/ultramafic rocks.

Table 5 also indicates medium to strong correlations between silver and the copper - zinc - mercury - antimony group (co-variance 43, 53, 92 and 77 %, respectively), a medium correlation between mercury and antimony (57 % co-variance) and between zinc and antimony (72 % co-variance). The former correlation suggests the presence of silver - antimony sulphides (stephanite, pyrargitite, miargyrite, discrasite) and the argentiferous or mercuryferous tetrahedrite (schwartzite?), tennantite and/or freibergite.

To compare the results from Alphonse and Grazie veins (Hasenfuss and Leota HS claims) with the Sheba-Orekon-Mitchell veins, we used the historical assays from Hulstein et al (1988). The Sheba-Orekon-Mitchell veins indicate a very strong correlation between silver and lead (coefficient 0.9989, covariance 99%) and no correlations between gold and either silver or lead. This is at odds with the Alphonse and Grazie veins, but more study is needed to ascertain the reason behind these differences.

Table 4: Correlation matrix, mafic schist, serpentinite

	<i>Au</i>	<i>Ag</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Sb</i>	<i>Hg</i>	<i>Cr</i>	<i>Ni</i>	<i>Mg</i>
Au	1.000										
Ag	0.996	1.000									
Cu	0.970	0.974	1.000								
Pb	-0.022	-0.022	-0.012	1.000							
Zn	0.645	0.679	0.699	0.107	1.000						
As	0.994	0.995	0.963	-0.039	0.668	1.000					
Sb	0.912		0.869	-0.229	0.659	0.907	1.000				
Hg	0.197	0.207	0.113	0.246	0.071	0.171	0.125	1.000			
Cr	-0.241	-0.220	-0.273	-0.201	-0.433	-0.204	-0.418	0.173	1.000		
Ni	-0.213	-0.193	-0.241	-0.222	-0.380	-0.169	-0.377	0.148	0.936	1.000	
Mg	-0.240	-0.209	-0.229	0.070	-0.188	-0.202	-0.371	-0.002	0.735	0.786	1.000

Explanation: yellow – co-variance 25-50%; orange – co-variance 50-75%; red – co-variance >75%.

Table 5: Correlation matrix, quartz veins (two assays from HS 51 claim included)

	<i>Au</i>	<i>Ag</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Sb</i>	<i>Hg</i>	<i>Cr</i>	<i>Ni</i>	<i>Mg</i>
Au	1.000										
Ag	0.193	1.000									
Cu	-0.172	0.598	1.000								
Pb	-0.138	-0.058	-0.149	1.000							
Zn	-0.256	0.601	0.643	0.327	1.000						
As	0.339	0.375	0.061	0.542	0.396	1.000					
Sb	-0.076	0.952	0.636	-0.016	0.705	0.275	1.000				
Hg	0.414	0.771	0.262	-0.006	0.423	0.483	0.649	1.000			
Cr	0.520	0.295	0.060	-0.252	0.056	0.259	0.106	0.376	1.000		
Ni	-0.196	-0.192	-0.352	0.488	0.021	0.104	-0.138	0.032	0.066	1.000	
Mg	-0.298	-0.341	-0.373	0.183	0.019	-0.161	-0.281	-0.077	0.132	0.768	1.000

Explanation: yellow – co-variance 25-50%; orange – co-variance 50-75%; red – co-variance >75%.

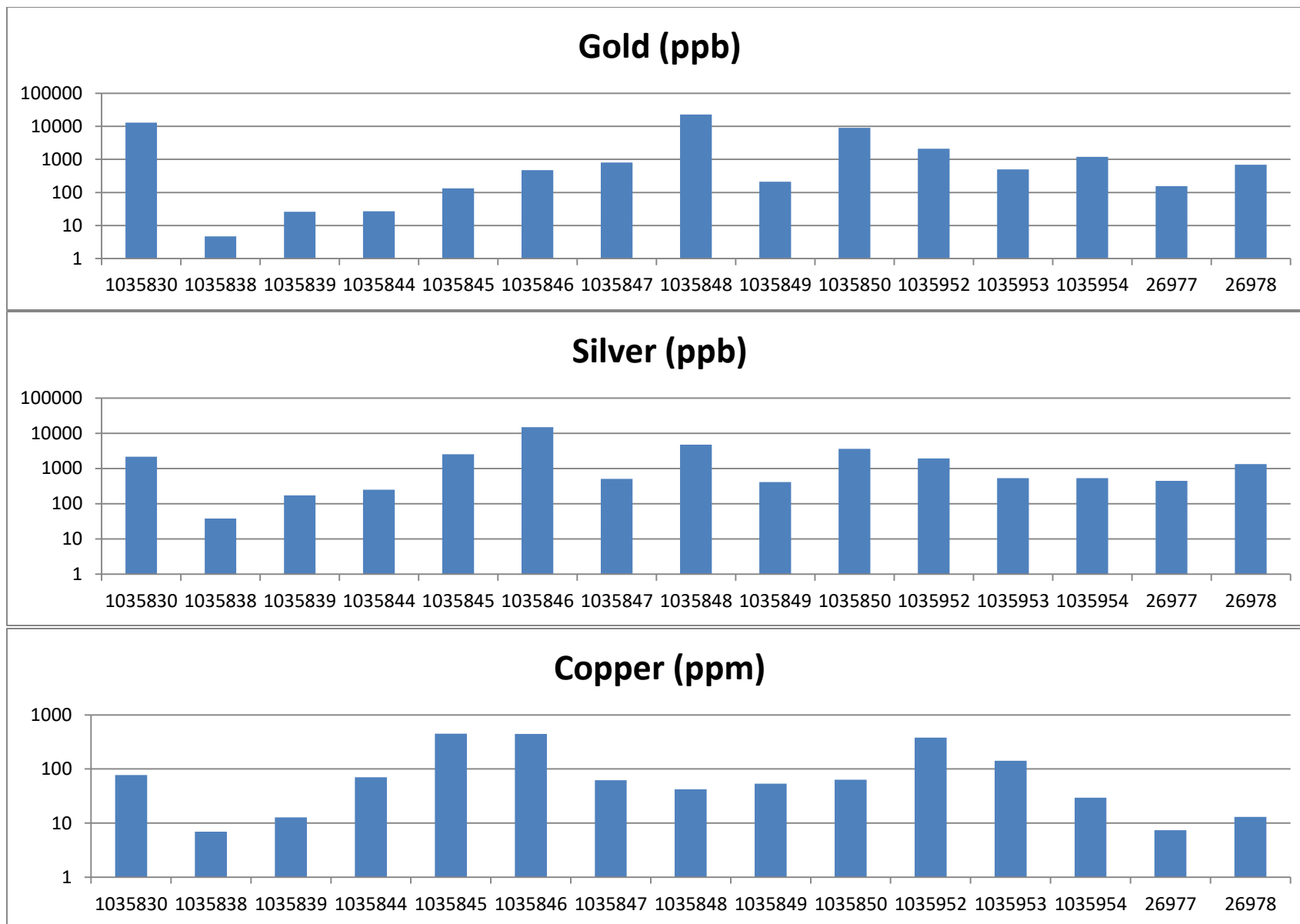


Fig. 14: Graphs for gold, silver and copper (Y axis at logarithmic scale).

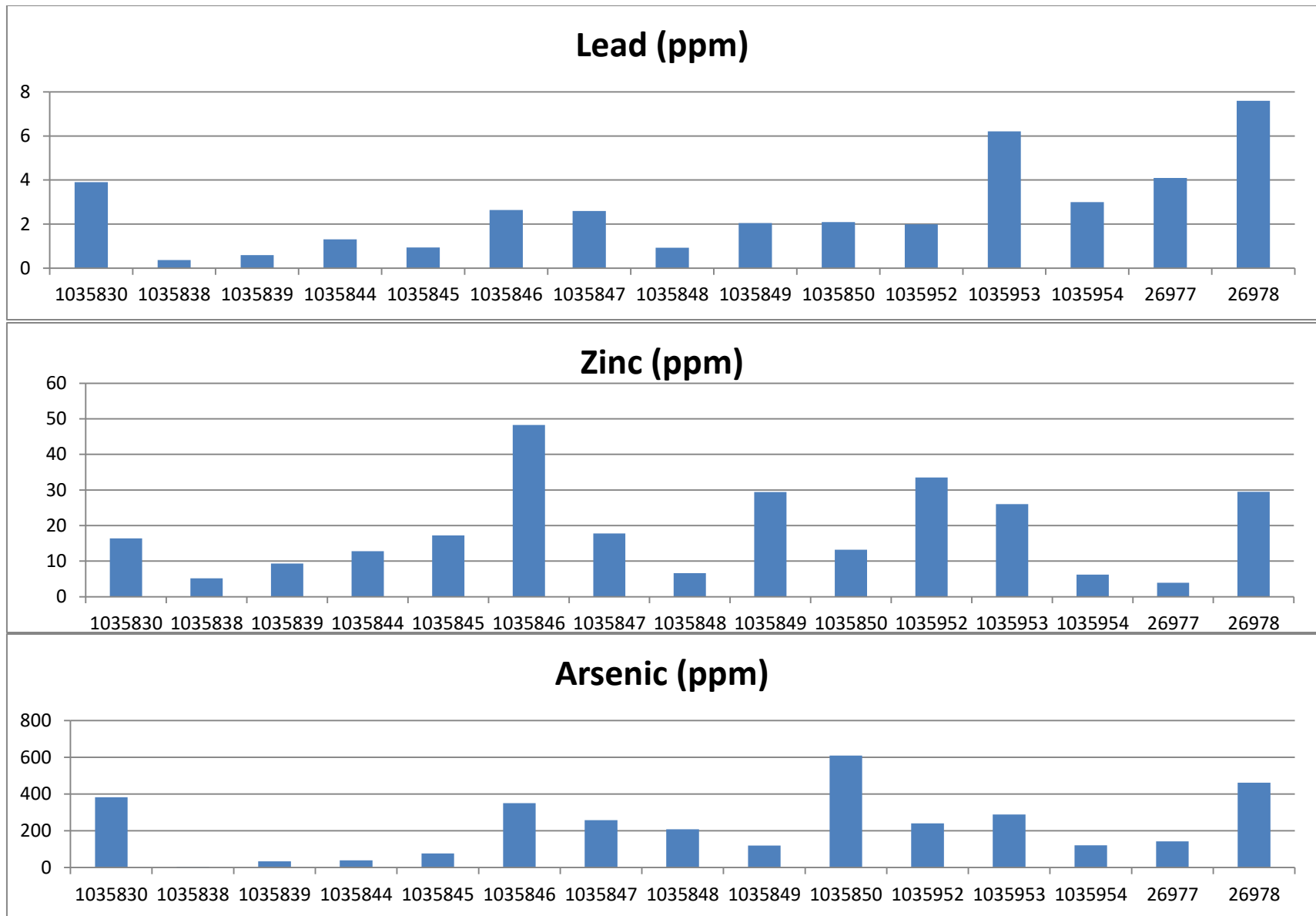


Fig. 15: Graphs for lead and zinc.

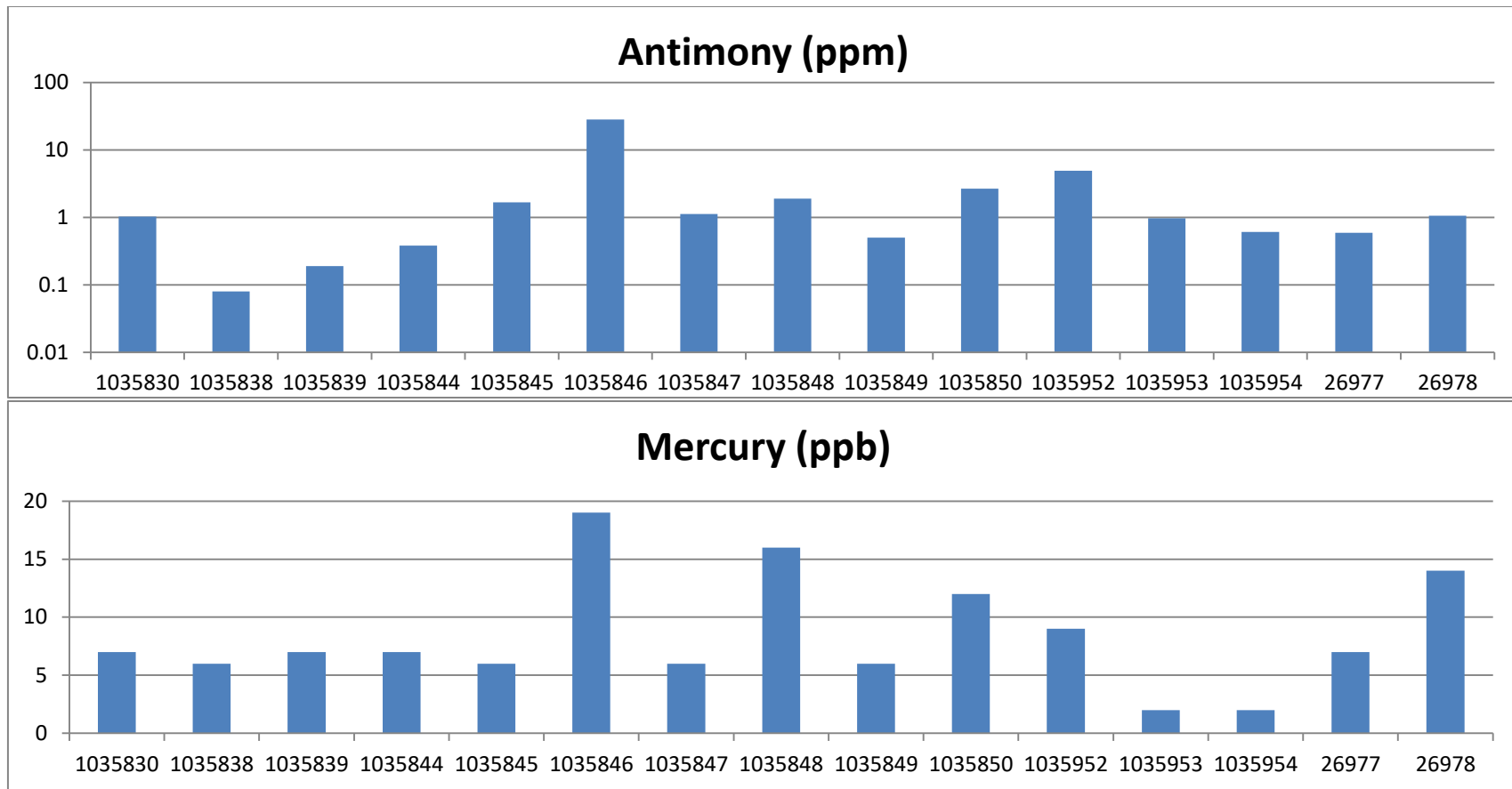


Fig. 16: Graphs for antimony and mercury.

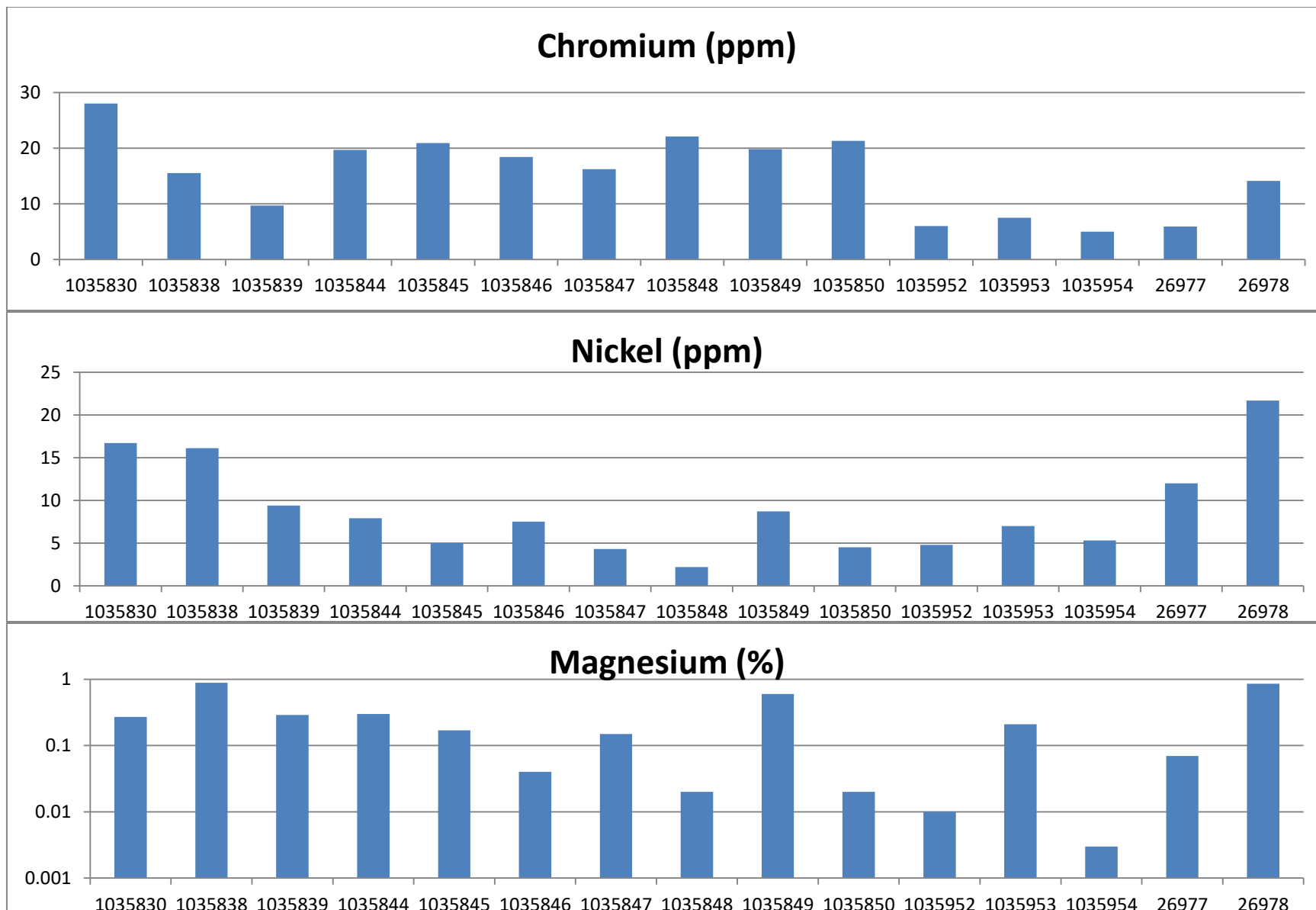


Fig. 17: Graphs for chromium, nickel and magnesium.

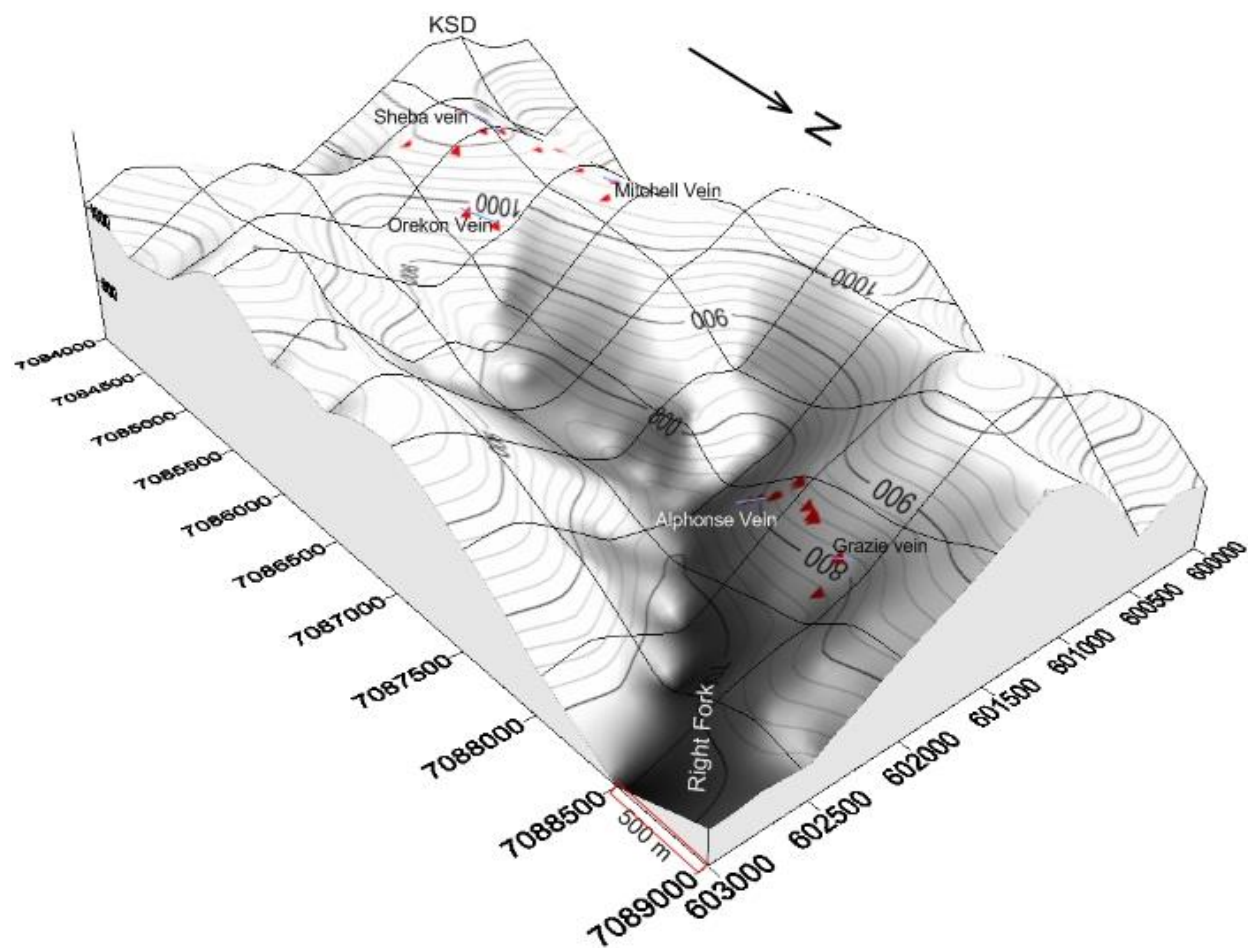


Fig. 18: 3D view of Alphonse - Grazie and Sheba – Orekon – Mitchell veins; KSD – King Solomon Dome foothill.

7. QUALITY ASSURANCE

The Quality Assurance program included repeats, standards and blanks. The assays for DS8 standard for gold, silver, arsenic, copper, lead, zinc, antimony, mercury, iron, chromium, nickel and magnesium are shown in Figs. 12 – 15. Most assays fare close to the mean and/or are within ± 1 standard deviation. There are one arsenic and one antimony values that exceed $+ 2$ standard deviations. Two repeats were analysed and are displayed in diagrams Figs. 16 and 17. As shown, repeats for all elements but gold deviate from their originals by no more than $\pm 10.6\%$, whereas gold itself exceeds the original value by 69% . This may indicate a nugget effect, which was also

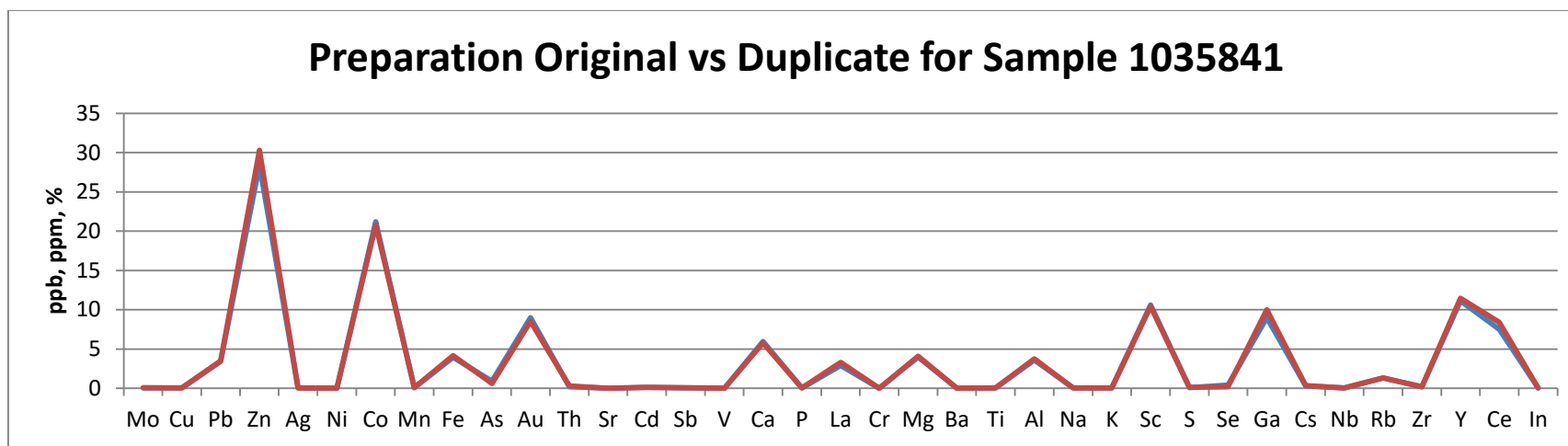


Fig. 18: Prep original (blue) vs duplicate (red); (values for Cu, Ag, Ni, Mn, Sr, V, Cr and Ba changed to ppm or % for better resolution of lower values).

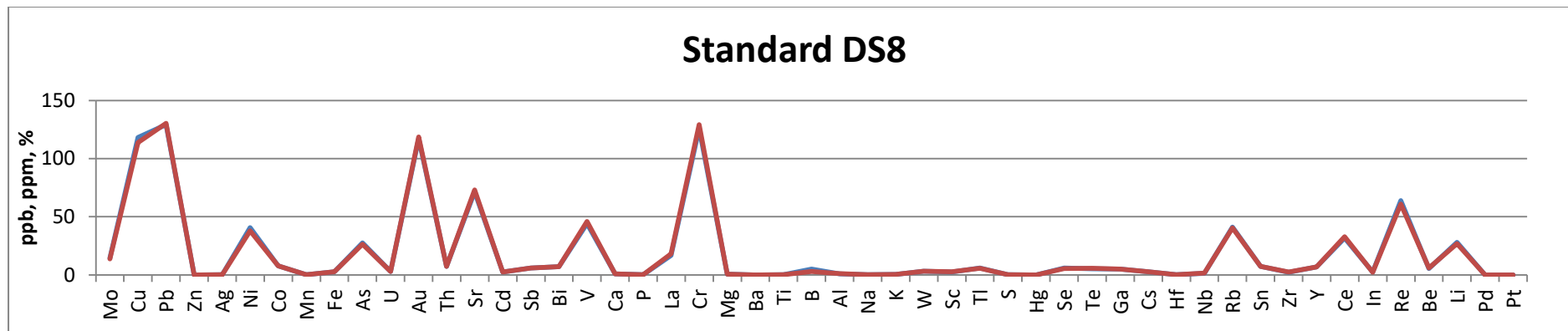


Fig. 19: Standard SD8 (measured twice, blue and red lines); (values for Ag, Hg, Pt and Pd changed to ppm and values for Zn, Mn and Ba). changed to % for better resolution of lower values.

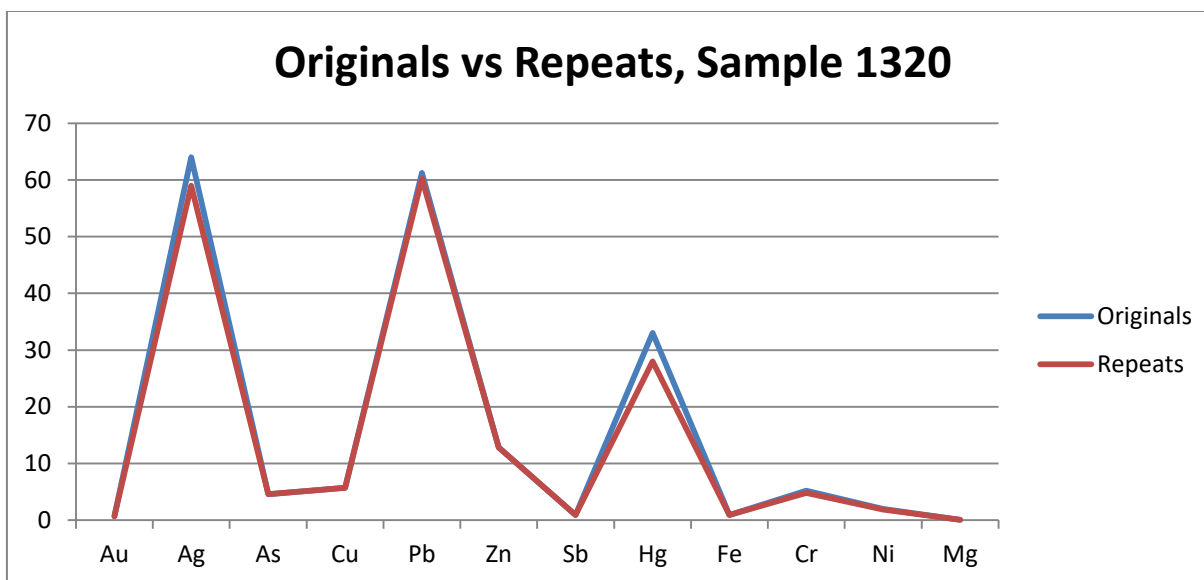


Fig. 20: Original vs repeat assays

observed in the neighboring areas of the Leota Claim Block. All blanks assayed below detection limit for each element.

In conclusion we can state that the reproducibility of assays made by AcmeLabs for this survey meets industry standards and is sufficient for this stage of the project. The gold assays, however, show weaker reproducibility, which may be attributed to a nugget effect. If so, the future stages of exploration should address this problem and the Company should request a different preparation method.

8. CONCLUSIONS AND RECOMMENDATIONS

The objectives of the 2011, 2012 and 2014 fieldwork on the Hasenfuss claims were to collect the rock samples from the historical workings and pits, to study the petrological, mineralogical, geochemical and structural characteristics of the mineralized veins and their host rocks and to compare with the analogical mineralization in the area. The field observations and assay results obtained thus far allow us to draw some preliminary conclusions.

The gold mineralization on the Hasenfuss claims and the adjacent HS claims occurs in unconformable, extensional quartz veins that are as much as 1.7 m thick (true thickness) and are hosted by the mica, and/or mica - chlorite schists. Most gold-quartz veins strike north-northwest and dip at $65^{\circ} \pm 10^{\circ}$ to the northeast. The main foliation of the host rocks is generally sub-horizontal, dipping around 20° to the west, east or north. An older generation of non-mineralized quartz veins and lenses ranging from cm to m, commonly occurs along the main foliation (S2) planes. Most precious metal mineralization in gold-quartz veins associates with the sulphidic minerals and is irregularly distributed. The micaceous and chloritic schists locally contains pyrite crystals (cubes) as much as a few cm across, which rarely contain trace gold values. Some of the quartz – carbonate veins and lenses that occur in the mafic schist contain anomalous gold values and may be related to ophiolite alteration products (listwenite).

Unlike the foliation in the Sheba – Mitchell - Orekon area, which dips generally west, the Hasenfuss schists have variable dips inclined smoothly to the west, east or south. The Hasenfuss claims are floored by the uppermost and intermediate thrust slices II and III (sensu Mortensen, MacKenzie et al., 2008) and are close to the contact with the slice (II.), where the slivers of ultramafic rocks also occur locally. The chloritic schist is believed to be part of the Klondike Schist Assemblage, although other geologists consider it to be a deformed part of the Slide Mt. Assemblage.

Extensions of the gold-bearing quartz veins at Alphonse and Grazie occurrences should be sought by soil sampling. The soil sampling lines should be run perpendicularly to the general strike. Trenching is recommended to expose the bedrock in anomalous areas. Systematic chip and channel sampling and structural study should be conducted on the trenches. A detailed geological map should be prepared to serve as a background for further work.

9. 2011 to 2014 EXPLORATION EXPENSES (Hasenfuss Claims only)

Geologist (4 days @ \$ 600)	2400.00
Assistants (1 x 4 days @ \$ 300)	1200.00
Truck (Mileage, gas, oil)	100.00

Accommodation, food	500.00
Mob/demob	200.00
Assays (13 samples @ \$ 35/sample)	455.00
Digitization, report	400.00
Total:	5255.00

10. REFERENCES

Ash, C. H., 2005: Ryan showing quartz-vein sampling program, White property; Madalena Ventures Inc., Company Report, 10 p.

Ash, C. H., 2005a: Geological setting of the Klondike Goldfields; “2005 Yukon Geoscience Forum”, Whitehorse Yukon, November 2005, PowerPoint presentation.

Ash, C. H., 2006, Setting of the gold-quartz vein lode source for placers within the Klondike goldfields, west-central Yukon, Canada; Society of Economic Geologists, 2006 Keystone Conference May 14-16, Wealth Creation in the Minerals Industry, Poster and extended abstract, p. 109-114.

Ash, C. H., 2006a: 2006 geological report on the Henry Property, north east Klondike (Henry 1-6), NTS 116B\03; Assessment Report, Yukon Mining Recorder, 22 p.

Ash, C. H. and Doherty A., 2006: Potential lode source for Klondike placer gold on the Crown Jewel Property, Dawson District, Yukon; International Gold Resources, Internal Company Report, 7 p.

Ash C. H., 2010: Technical Report NI 43-101 compliant; Leota Gold Project, Klondike Goldfields, Dawson Mining District, Yukon, Canada; for Goldbank Mining Corp.

Bostock H. S., 1942: Geology Map # 711, Ogilvie, Yukon Territory, Dept. of Mines and Res., Scale 1:253,440.

Chapman R. J., Mortensen J. K., Crawford E. C. and Lebarge W. 2010: Microchemical studies of placer and lode gold in the Klondike District, Yukon, Canada: 1. Evidence for a small, gold-rich, orogenic hydrothermal system in the Bonanza and Eldorado Creek Area. *Econ. Geol.*, vol. 105; No. 8; p. 1369-1392.

Debicki, R.L., 1984. Bedrock geology and mineralization of the Klondike area (west), 115 O 14, 15 and 116 B 2, 3; Exploration and Geological Services Division, DIAND, Open File, 1:50,000 scale map with marginal notes.

Debicki, R. L. 1984, 1985: Bedrock geology and mineralization of the Klondike area (east), 115 O/9, 10, 11, 14, 15, 16 and 116 B 2; Exploration and Geological Services Division, DIAND, Open File, 1:50,000 scale map with marginal notes.

Doherty, R. A. and Ash, H. C. 2005: Report on the White Property, Dawson Mining District; Madalina Ventures Inc., Tech. Report, 116 p.

Doherty R. A. 2008: Assessment report on soil sampling mapping and prospecting on the Crown Jewel property; Asses. Rep. 94981.

Gabrielse H., Murphy D.C. and Mortensen J.K., 2006: Cretaceous and Cenozoic dextral orogeny-parallel displacements, magmatism and paleogeography, north-central Canadian Cordillera. In: Paleogeography of the North American Cordillera: Evidence for and against large-scale displacements; J.W. Haggart, R.J. Enkin and J.W.H. Monger (eds.), Geological Association of Canada, Spec. Paper 46, 255 – 276.

Gleeson, C. F. 1970: GSC Canada Bull. 173, 63 p.

Gordey, S. P. and Makepeace, A. J. 2003: Yukon Digital Geology, version 2.0, S.P. Gordey and A.J. Makepeace (comp); Geological Survey of Canada, Open File 1749 and Yukon Geological

Survey, Open File 2003-9 (D).

Gordey, S. P. and Ryan, J. J. 2005: Geology, Stewart River Area (115N, 115 O and part of 115J), Yukon Territory; Geological Survey of Canada, Open File 4970, scale 1:250 000.

Hoyman K. H. and Friedrich G., 1992: Gold and sulphide mineralization in the Hunker Creek area, Yukon Territory, Canada; Yukon Geology, v. 3, p. 312 – 326.

Hulstein R., 1988: 1988 Assessment Work on the JAE Claims; for J. A. E. Resources Inc., Assess. Rep. 92517.

Knight, J.B., Morison, S.R. and Mortensen, J.K. 1999a: The relationship between placer gold particle shape, rimming, and distance of fluvial transport as exemplified by gold from the Klondike District, Yukon Territory, Canada; Econ. Geol., Vol. 94 (5), p. 635-648.

Knight, J.B.; Mortensen, J.K. and Morison, S.R., 1999b: Lode and placer gold composition in the Klondike district, Yukon Territory Canada: Implications for the nature and genesis of Klondike placer and lode gold deposits. Econ. Geol., Vol. 94 (5), p. 649-664.

Liverton T. 2007: Geological Mapping, Trenching, Rock Sampling, Bulk Sampling and Grid Preparation on JAE Property; for JAE Resources Limited and Klondike Star Mineral Corp.; Assess. Report 94882.

Lowey, G.W., 1999. The geology of placer gold deposits in the Indian River area, west-central Yukon. *In: Yukon Exploration and Geology 1998*, C.F. Roots and D.S. Emond (eds.), Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 117-124.

Lowey, G.W., 2005: The origin and the evolution of the Klondike goldfields, Yukon, Canada. *Ore Geology Reviews*, Vol. 28, p. 431 – 450.

MacKenzie, D.J., Craw, D., Mortensen, J.K. and Liverton, T., 2007: Structure of schist in the vicinity of the Klondike goldfield, Yukon . *In: Yukon Exploration and Geology 2006*, D.S. Emond, L.L. Lewis and L.H. Weston (eds.), Yukon Geological Survey, p. 197-212.

MacKenzie, D.J., Craw, D., Mortensen, J.K. and Liverton, T., 2008: Disseminated gold mineralization associated with orogenic veins in the Klondike Schist, Yukon. In: Yukon Exploration and Geology 2007, D.S. Emond, L.R. Blackburn, R.P. Hill and L.H. Weston (eds.), Yukon Geological Survey, p. 215 - 224.

MacKenzie, D.J., Craw, D.C. and Mortensen, J.K., 2008a: Structural controls on orogenic gold mineralisation in the Klondike goldfield, Canada. *Mineralium Deposita* 43, No. 4, 435 – 448.

MacLean T.A. 1914: Lode Mining in Yukon; An Investigation of Quartz Deposits in the Klondike Division; Canada Department of Mines; Canada Gov't Printing Bureau, No. 222, p. 205.

McConnell, R.G., 1900: Preliminary Report on the Klondike Gold Fields, Yukon District, Canada Gov't Printing Bureau, No. 687, p. 64.

McConnell, R.G., 1907: Report on Gold values in the Klondike High Level Gravels; Geological Survey of Canada, Ottawa, Gov't Printing Bureau, No. 979, p. 36.

Mark D., 1991: Geophysical Report on Induced Polarization, Resistivity and Magnetic Surveys over Portions of the JEA and Dawson Claims, Hunker Creek, Dawson City Area, Dawson M. D., Yukon Territory; Assess. Reports 092954, 092974.

Milner M.W., 1977: Geomorphology of the Klondike Placer Goldfields. (Preliminary to Ph.D. dissertation). Final Report; Contract OSV 5-0047; Supply and Services, Canada.

Minfile 115 O 067, 068, 069, 086.

Molak, B., 2012 (a): Geochemical report on the Leota - MB (Minnie Bell) Claims, Dawson Mining District, Yukon Territory; for Goldbank Mining Corp.; (unpublished).

Molak, B., 2012 (b): Geochemical report on the Leota GOR 42 - 46 and Leota GC 39, 41 Claims; for Goldbank Mining Corp.; (unpublished).

Mortensen J.K. 1984 (a): Assessment Report on Klaw 1-24 Claims, Dawson Mining District; for Archer Cathro & Associates (1981) Ltd. Assess. Report 091566.

Mortensen J.K. 1984 (b): Assessment Report on Klook 1-48 Claims, Dawson Mining District; for Archer Cathro & Associates (1981) Ltd. Assess. Report 091561.

Mortensen J.K. 1984 (c): Assessment Report on Kloyd 1-16 Claims, Dawson Mining District; for Archer Cathro & Associates (1981) Ltd. Assess. Report 091566.

Mortensen, J.K., 1990. Geology and U-Pb chronology of the Klondike District, west-central Yukon Territory. Canadian Journal of Earth Sciences, vol. 27, p. 903-914.

Mortensen J.K., 1996: Geological compilation maps of the Northern Stewart River map area Klondike and Sixtymile Districts (115N/15,16; 115O/13,14 and parts of 115O/15,16), 1:50,000 scale. Exploration and Geological Services, Indian and Northern Affairs: Yukon Region, Open file 1996-1 (G).

Rushton R.W., Nesbitt B.E., Muellenbachs K and Mortensen J.K 1993: A fluid inclusion and stable isotope study of au quartz veins in the Klondike District, Yukon-Territory, Canada - A section through a mesothermal vein system", Econ. Geol. Vol. 88 (3), pp. 647-678.

Stevens R. 1997: Geological and Geochemical Report for the Hunker Dome Project; for Barramundi Gold Ltd; Assessment Report 93711.

Tomlinson S. and Gonzales, R. A. 1990: Yukon Assessment Report, Geological mapping, geophysical surveying and geochemical sampling; for A.E. Resources Inc., Klondike Reef Mines Ltd., and Arbor Resources Inc., property Mitchell – Sheba. Assess. Report 092954.

Tyrrell J. B. 1907: Concentration of gold in the Klondike; Econ. Geol., vol. 2, No. 4, p343-349.

11. STATEMENT OF QUALIFICATIONS

I, Bohumil (Boris) Molak, Ph.D., P.Geo., do hereby certify that:

1. I am a self-employed Geoscientist residing at 204, 458 - E44th Avenue, Vancouver, BC., V5W 1W3, Canada.
2. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia (License No. 28600) in good standing.
3. I graduated from the Comenius University of Czechoslovakia in 1970 with a Bachelor of Science (Mgr.) in Economic Geology. From the same university I obtained in 1980 the degree Master of Science in Economic Geology (RNDr.) and in 1990 the degree Doctor of Philosophy (CSc.). I have practiced my profession continuously since 1970.
4. My geological practice includes research, prospecting, and exploration for precious, base, ferrous and other metals in Slovakia, Zambia, Cuba, Guinea, Canada, Chile and Argentina.
5. Since 2003 until present I am a self-employed geo-scientist.
6. I worked on Hasenfuss, HS claims on September 10, 21 & 24, 2011, September 3, 2012 and September 7, 2014.
7. I am responsible for all items in this report. As of the date of this Statement I am not aware of any material fact or material change with respect to the subject matter of this report that is not reflected in this report, the omission of which would make the report misleading.
8. I am independent of Goldbank Mining Corp.

Dated at Vancouver, BC, Canada, this 24th day of July, 2017.

APPENDIX I
Hasenfuss and HS51 Claims, Sample Description

#	Description	Easting	Northing	Au	Ag
1035842	Trench: ser.-mu.-chl. schist with some oxidized pyrite specks, scarce laths of asbestos	601556	7088010	1.9	28
1035843	Trench: ser.-chl. schist with some oxidized pyrite cubes < 1 cm across, non-deformed.	601543	7087985	1.9	159
1035844	Pit: disc.chip channel sample, fract. quartz vein 1.4 m wide (T.T.) no sulph., ochre in vugs, ox.infilt.	601639	7087849	27.2	252
1035845	Pit: disc.chip channel sample across 1.5m T.T. fract. quartz vein, malachite, tourm? ochre, ox.infilt.	601639	7087849	133.5	2545
1035846	Alphonse vein: discont. chip channel sample across 1.4m T.T. of quartz vein+Fe oxidic infiltrations	601661	7087802	469.9	14886
1035847	Alphonse vein: vein quartz with vugs lined up or filled with Fe oxide & "sinter" of fine qrtz crystals	601661	7087802	810.6	511
1035848	Alphonse vein: vein quartz with vugs lined up or filled with Fe oxidic infiltrations	601661	7087802	22847.5	4752
1035849	Alphonse vein: discont. chip channel sample across 1m T.T. of quartz vein + Fe oxidic infiltrations	601661	7087802	212	414
1035850	Alphonse vein: vein quartz with Fe oxidic infiltrations	601661	7087802	9059.3	3632
1035851	Alphonse, pit: conform. lense of Ca-Mn carbonate (?) in green ser.-chl. schist + oxid. specks	601631	7087945	25.5	118
1035852	Hasenfuss trench: green ser.-chl. schist + brown oxid. specks & oxidized pyrite cubes <0.5cm	601631	7087925	20.1	171
26977	Hasenfuss, old trench, selective chip, vuggy vein quartz with Fe-oxidic infiltrations and specks	601700	7087756	155.6	449
26978	Hasenfuss, old pit on strike with Alphonse vein, vein quartz with Fe-oxidic infiltrations and specks	601680	7087775	695.7	1341
26979	Hasenfuss, old trench, chloritic schist with actinolite, asbestos, pyrite cubes, f 242/25NW, 267/25 NW	601541	7087967	0.4	86
1035951	Alphonse pit, grey-green, altered, sheared, chloritic schist, with biotite, rich in Fe-oxides, f-312/12NE	601633	7087840	300.4	14533
1035952	Alphonse pit, quartz vein, Fe-ox infiltrations, vuggy, small arsenopyrite (?) specks	601633	7087840	2110.2	1928
1035953	Alphonse pit, quartz vein, Fe-ox infiltrations, gougeous,,vuggy, host rock enclave	601665	7087805	498.4	530
1035954	Two trenches side by side, quartz float, Fe-ox infiltrations, brown specks	601675	7087779	1191.9	536
1035955	Old trench, chloritic schist fragments, tightly folded, feldspathic	601695	7087757	3.3	71
1035957	Outcrop, chloritic schist, Fe-ox specks and infiltrations (after carbonate minerals?)	601820	7087630	3.1	39
1035827	HS51 trench: altered mafic rock (serpentinite?) with vugs filled with Fe oxides and Fe oxidic specks	601884	7088448	0.4	29
1035828	HS51 same trench: mica-ser.-chl. schist with many vugs filled with Fe oxide (after sulphides?)	601884	7088448	1.2	73
1035829	HS51 trench: altered mafic rock (serpentinite?) with Fe oxidic specks	601731	7088406	<0.2	18
1035830	HS51 trench: (Gracie) quartz vein < 30 cm thick (T.T.) + vugs filled with Fe-oxides, chlorite bands	601657	7088180	13019.8	2154
1035838	HS51, Trench: select. Chip sample from a quartz (carb.?) lense 0.8 m wide, 2 m long in chl.-ser. schist	601662	7088201	4.7	38
1035839	HS51, Same trench: select. sample - a 10 cm thick vein of quartz, carb + brown Fe oxide specks	601662	7088201	26.1	173
1035840	HS51, Trench: ser.-chl. schist with some vein quartz and carbonate (?) and nests of chlorite	601655	7088131	1.7	20
1035841	HS51: Same trench: select. sample - a band ~ 10 cm thick of ser.-chl. schist + brown oxide after pyrite	601655	7088131	9	193

Note: grey: samples from HS 51 claim.

APPENDIX II

Assay Certificates



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: Northern Dancer
PO Box 2662
Garibaldi Highlands BC V0N1T0 Canada

Submitted By: Dwayne Kress
Receiving Lab: Canada-Whitehorse
Received: October 16, 2011
Report Date: March 29, 2012
Page: 1 of 3

CERTIFICATE OF ANALYSIS

WHI11001788.1

CLIENT JOB INFORMATION

Project: Gor and Ano
Shipment ID:
P.O. Number
Number of Samples: 52

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Contains two rows of sample preparation data.

SAMPLE DISPOSAL

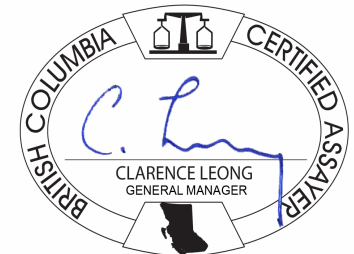
DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

ADDITIONAL COMMENTS

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

Invoice To: Goldbank Mining Corp.
605 - 889 West Pender St.
Vancouver BC V6C 3B2
Canada

CC: Bohumil (Boris) Molak



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

CERTIFICATE OF ANALYSIS

WHI11001788.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
1035841	Rock	0.034	2.9	164.1	3.96	50.1	0.032	<1	3.58	0.048	0.05	<0.1	10.6	<0.02	0.09	<5	0.4	0.04	9.0	0.31
1035842	Rock	0.049	1.1	177.9	3.80	202.1	0.488	<1	2.91	0.020	<0.01	<0.1	6.1	<0.02	0.35	6	0.5	<0.02	4.1	0.08
1035843	Rock	0.036	<0.5	40.6	1.64	27.7	0.420	<1	1.76	0.056	<0.01	<0.1	2.8	<0.02	0.02	11	0.3	<0.02	3.8	0.23
1035844	Rock	0.012	1.3	19.7	0.30	68.7	0.005	<1	0.36	0.003	0.06	<0.1	1.3	<0.02	<0.02	7	0.2	0.06	1.3	0.44
1035845	Rock	0.007	0.7	20.9	0.17	35.7	0.002	<1	0.20	0.003	0.04	<0.1	0.9	<0.02	<0.02	6	0.2	<0.02	0.8	0.37
1035846	Rock	0.012	1.3	18.4	0.04	114.5	0.001	<1	0.17	0.003	0.17	0.2	1.0	0.04	0.08	19	0.7	0.12	1.2	0.33
1035847	Rock	0.011	1.1	16.2	0.15	65.5	0.001	<1	0.31	0.002	0.08	0.7	1.2	<0.02	0.02	6	0.4	0.08	1.3	0.53
1035848	Rock	<0.001	<0.5	22.1	0.02	36.3	<0.001	<1	0.05	0.001	0.03	0.2	0.2	<0.02	0.08	16	<0.1	0.07	0.3	0.11
1035849	Rock	0.018	2.0	19.8	0.60	129.8	0.002	<1	0.85	0.002	0.11	0.1	2.1	0.02	<0.02	6	0.3	0.08	2.4	0.70
1035850	Rock	0.002	0.6	21.3	0.02	18.5	<0.001	<1	0.03	<0.001	0.03	0.7	0.5	<0.02	0.05	12	0.6	0.16	0.5	0.13
1035851	Rock	<0.001	<0.5	89.2	0.99	12.1	0.015	<1	0.72	0.014	<0.01	<0.1	6.4	<0.02	<0.02	8	0.2	<0.02	1.0	0.03
1035852	Rock	0.019	<0.5	137.5	1.26	5.6	0.118	<1	1.16	0.048	<0.01	<0.1	2.2	<0.02	<0.02	<5	<0.1	<0.02	1.6	0.04



AcmeLabs

Acme Analytical Laboratories (Vancouver) Ltd.
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: Northern Dancer
 PO Box 2662
 Garibaldi Highlands BC V0N1T0 Canada

Project: Gor and Ano
Report Date: March 29, 2012

Page: 3 of 3 **Part** 1

CERTIFICATE OF ANALYSIS WHI11001788.1

Method	WGHT	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	
1035841	Rock	1.20	0.05	377.7	3.41	28.4	193	95.8	21.2	749	3.95	0.9	<0.1	9.0	0.2	132.0	0.12	0.05	<0.02	109	5.97
1035842	Rock	1.77	0.06	19.37	0.45	32.2	28	73.9	36.7	593	4.98	0.9	<0.1	1.9	<0.1	9.8	0.02	0.27	<0.02	105	0.97
1035843	Rock	1.13	0.12	90.59	0.47	34.2	159	24.0	24.8	449	3.07	2.0	<0.1	1.9	<0.1	19.2	0.04	0.22	<0.02	65	0.92
1035844	Rock	1.41	0.61	70.24	1.31	12.8	252	7.9	5.2	217	1.10	39.3	<0.1	27.2	<0.1	3.8	0.08	0.38	0.03	21	0.08
1035845	Rock	1.39	0.53	450.1	0.94	17.2	2545	5.0	3.2	113	1.20	77.7	<0.1	133.5	<0.1	2.7	0.14	1.67	0.02	17	0.05
1035846	Rock	0.78	6.25	443.4	2.64	48.3	14885	7.5	5.0	89	4.34	350.8	0.5	469.9	<0.1	4.1	0.23	28.24	0.12	39	0.04
1035847	Rock	1.58	4.39	62.12	2.60	17.8	511	4.3	3.5	98	3.10	258.0	0.2	810.6	0.1	5.2	0.09	1.12	0.06	58	0.05
1035848	Rock	0.85	1.40	42.11	0.93	6.6	4752	2.2	1.3	36	1.38	208.7	<0.1	22848	<0.1	1.9	0.05	1.89	0.08	23	0.01
1035849	Rock	0.77	0.69	53.41	2.05	29.4	414	8.7	9.4	358	3.00	119.7	0.1	212.0	0.2	7.8	0.12	0.50	<0.02	46	0.13
1035850	Rock	0.89	3.66	63.59	2.09	13.2	3632	4.5	3.4	24	3.50	608.7	0.3	9059	<0.1	3.2	0.16	2.66	0.13	73	0.04
1035851	Rock	0.73	0.13	10.92	2.81	5.3	118	26.3	7.0	2076	0.93	4.1	<0.1	25.5	<0.1	147.2	0.17	0.16	<0.02	11	26.77
1035852	Rock	0.79	0.08	71.39	0.19	11.0	171	88.2	17.2	166	1.20	17.2	<0.1	20.1	<0.1	11.2	0.02	0.17	<0.02	18	0.61

CERTIFICATE OF ANALYSIS **WHI11001788.1**

	Method	1F30													
		Analyte													
		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
1035841	Rock	<0.02	0.03	1.3	<0.1	<0.05	0.2	11.14	7.5	0.05	<1	<0.1	29.0	<10	<2
1035842	Rock	0.07	0.07	<0.1	0.2	<0.05	0.7	11.56	4.1	<0.02	<1	<0.1	11.1	<10	<2
1035843	Rock	0.03	0.07	0.3	0.1	<0.05	0.6	3.59	0.9	<0.02	<1	<0.1	12.8	<10	<2
1035844	Rock	<0.02	<0.02	2.6	0.3	<0.05	0.4	2.10	3.2	<0.02	<1	<0.1	3.2	<10	<2
1035845	Rock	<0.02	<0.02	1.6	0.1	<0.05	0.2	1.50	1.4	0.04	<1	<0.1	1.8	<10	<2
1035846	Rock	<0.02	<0.02	5.5	0.1	<0.05	0.4	1.95	2.5	0.09	2	<0.1	0.8	<10	<2
1035847	Rock	<0.02	<0.02	2.8	0.2	<0.05	<0.1	3.48	2.5	0.07	1	0.1	1.8	<10	<2
1035848	Rock	<0.02	<0.02	1.1	0.9	<0.05	<0.1	0.35	0.5	0.03	<1	<0.1	0.2	<10	<2
1035849	Rock	<0.02	<0.02	3.8	<0.1	<0.05	<0.1	4.18	5.5	0.02	<1	0.1	7.0	<10	<2
1035850	Rock	<0.02	<0.02	0.7	0.8	<0.05	<0.1	1.31	1.0	0.07	1	<0.1	0.4	<10	<2
1035851	Rock	<0.02	0.03	<0.1	<0.1	<0.05	<0.1	3.89	0.1	<0.02	<1	<0.1	3.3	<10	<2
1035852	Rock	<0.02	0.06	<0.1	<0.1	<0.05	0.4	1.95	0.5	<0.02	<1	<0.1	6.4	<10	<2



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Northern Dancer**
 PO Box 2662
 Garibaldi Highlands BC V0N1T0 Canada

Project: Gor and Ano
 Report Date: March 29, 2012

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

WHI11001788.1

Method	WGHT	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	
Pulp Duplicates																					
1035812	Rock	0.69	0.21	33.19	0.57	33.8	11	148.1	35.0	2205	8.01	4.3	0.2	0.9	0.2	1.8	0.44	0.12	<0.02	781	6.65
REP 1035812	QC		0.18	32.77	0.67	32.9	7	148.2	34.4	2218	8.02	4.3	0.2	0.2	0.1	1.7	0.41	0.12	<0.02	775	6.74
1035831	Rock	1.77	0.73	57.84	119.9	48.0	500	38.0	9.6	505	6.74	45.6	0.2	33.1	2.1	128.9	0.05	1.83	0.93	4	1.52
REP 1035831	QC		0.74	55.08	119.1	46.2	492	35.5	9.4	454	6.61	44.7	0.2	32.8	2.2	130.1	0.07	1.83	0.91	4	1.47
1035851	Rock	0.73	0.13	10.92	2.81	5.3	118	26.3	7.0	2076	0.93	4.1	<0.1	25.5	<0.1	147.2	0.17	0.16	<0.02	11	26.77
REP 1035851	QC		0.13	10.47	2.48	5.6	117	24.8	6.4	1983	0.89	3.8	<0.1	17.0	<0.1	139.7	0.18	0.15	<0.02	10	25.43
Core Reject Duplicates																					
1035841	Rock	1.20	0.05	377.7	3.41	28.4	193	95.8	21.2	749	3.95	0.9	<0.1	9.0	0.2	132.0	0.12	0.05	<0.02	109	5.97
DUP 1035841	QC		0.07	430.8	3.50	30.3	218	96.3	20.8	725	4.14	0.6	<0.1	8.5	0.3	129.2	0.12	0.09	<0.02	113	5.78
Reference Materials																					
STD DS8	Standard		14.46	118.1	129.3	328.8	1858	40.6	7.8	663	2.66	27.6	3.0	117.3	7.4	71.5	2.52	5.88	7.14	44	0.75
STD DS8	Standard		13.69	113.8	130.4	333.1	1895	37.9	7.7	653	2.70	26.4	2.9	118.7	7.3	73.0	2.48	5.97	7.02	46	0.77
STD DS8 Expected			13.44	110	123	312	1690	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
Prep Wash																					
G1	Prep Blank		0.10	2.60	3.83	47.7	10	2.4	3.9	594	1.96	0.4	2.1	0.3	6.0	65.2	<0.01	0.05	0.10	37	0.60
G1	Prep Blank		0.11	2.87	3.14	48.5	13	3.2	4.3	581	1.97	0.9	2.2	<0.2	6.6	65.3	0.01	0.06	0.09	40	0.54



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Northern Dancer**
 PO Box 2662
 Garibaldi Highlands BC V0N1T0 Canada

Project: Gor and Ano
 Report Date: March 29, 2012

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

WHI11001788.1

Method		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Ti	S	Hg	Se	Te	Ga	Cs	Ge
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1
Pulp Duplicates																					
1035812	Rock	0.004	1.0	5.1	2.84	260.9	0.163	<1	3.31	0.003	<0.01	<0.1	13.5	<0.02	<0.02	9	0.2	0.03	4.2	<0.02	0.2
REP 1035812	QC	0.004	1.0	5.0	2.89	261.9	0.159	<1	3.34	0.003	<0.01	<0.1	13.3	<0.02	<0.02	<5	0.4	<0.02	4.3	<0.02	0.1
1035831	Rock	0.039	5.2	15.7	0.72	9.6	0.001	<1	0.15	0.027	0.07	<0.1	1.1	2.02	6.41	38	1.0	0.18	0.4	0.26	<0.1
REP 1035831	QC	0.039	5.0	15.3	0.70	10.5	0.001	<1	0.16	0.026	0.06	<0.1	1.1	2.07	6.22	53	0.6	0.14	0.4	0.25	<0.1
1035851	Rock	<0.001	<0.5	89.2	0.99	12.1	0.015	<1	0.72	0.014	<0.01	<0.1	6.4	<0.02	<0.02	8	0.2	<0.02	1.0	0.03	<0.1
REP 1035851	QC	<0.001	<0.5	84.1	0.95	10.8	0.013	<1	0.65	0.013	<0.01	<0.1	5.9	<0.02	<0.02	7	0.2	<0.02	0.8	0.02	<0.1
Core Reject Duplicates																					
1035841	Rock	0.034	2.9	164.1	3.96	50.1	0.032	<1	3.58	0.048	0.05	<0.1	10.6	<0.02	0.09	<5	0.4	0.04	9.0	0.31	<0.1
DUP 1035841	QC	0.037	3.3	161.4	4.10	58.2	0.037	<1	3.75	0.027	0.05	<0.1	10.4	<0.02	0.12	9	0.2	<0.02	10.0	0.35	<0.1
Reference Materials																					
STD DS8	Standard	0.086	16.8	126.0	0.64	291.5	0.129	5	0.97	0.091	0.43	3.1	2.4	5.82	0.18	229	5.9	5.33	5.0	2.60	<0.1
STD DS8	Standard	0.086	18.0	129.3	0.66	296.5	0.126	3	0.99	0.096	0.44	3.1	2.6	5.68	0.17	209	5.5	5.65	5.1	2.65	<0.1
STD DS8 Expected		0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	2.3	5.4	0.1679	192	5.23	5	4.7	2.48	0.13
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1
Prep Wash																					
G1	Prep Blank	0.074	12.7	9.5	0.52	159.4	0.130	<1	0.96	0.092	0.47	<0.1	2.1	0.31	<0.02	<5	0.3	<0.02	4.9	3.15	0.1
G1	Prep Blank	0.080	13.2	9.6	0.55	181.1	0.135	2	0.97	0.098	0.52	<0.1	2.3	0.32	<0.02	6	0.2	<0.02	5.1	2.91	<0.1



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Northern Dancer**
 PO Box 2662
 Garibaldi Highlands BC V0N1T0 Canada

Project: Gor and Ano
 Report Date: March 29, 2012

Page: 1 of 1 Part 3

QUALITY CONTROL REPORT

WHI11001788.1

Method		1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	
Analyte		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	
MDL		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	
Pulp Duplicates															
1035812	Rock	0.02	0.02	0.2	0.3	<0.05	1.1	3.11	2.5	0.03	<1	<0.1	2.6	<10	<2
REP 1035812	QC	<0.02	0.03	0.2	0.3	<0.05	1.1	3.23	2.6	0.02	<1	<0.1	2.8	<10	<2
1035831	Rock	0.11	0.03	4.0	<0.1	<0.05	5.0	5.92	10.2	<0.02	<1	<0.1	2.1	<10	<2
REP 1035831	QC	0.08	0.03	3.8	<0.1	<0.05	5.0	5.60	10.2	<0.02	<1	0.1	2.3	<10	<2
1035851	Rock	<0.02	0.03	<0.1	<0.1	<0.05	<0.1	3.89	0.1	<0.02	<1	<0.1	3.3	<10	<2
REP 1035851	QC	<0.02	0.02	<0.1	<0.1	<0.05	<0.1	3.71	0.1	<0.02	<1	<0.1	3.3	<10	<2
Core Reject Duplicates															
1035841	Rock	<0.02	0.03	1.3	<0.1	<0.05	0.2	11.14	7.5	0.05	<1	<0.1	29.0	<10	<2
DUP 1035841	QC	<0.02	0.02	1.3	<0.1	<0.05	0.2	11.45	8.4	0.05	<1	0.2	29.6	<10	<2
Reference Materials															
STD DS8	Standard	0.07	1.38	41.1	7.4	<0.05	2.3	6.86	31.7	2.48	64	5.5	27.9	117	377
STD DS8	Standard	0.09	1.65	40.5	7.2	<0.05	2.4	6.82	32.9	2.33	61	6.0	26.8	119	369
STD DS8 Expected		0.08	1.65	39	6.7	0.003	2.3	6.1	29.8	2.19	55	5.2	26.34	110	339
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
Prep Wash															
G1	Prep Blank	0.11	0.58	43.2	0.7	<0.05	1.6	6.61	24.5	0.02	<1	0.3	30.7	<10	<2
G1	Prep Blank	0.12	0.50	45.1	0.7	<0.05	1.6	6.86	25.6	<0.02	<1	0.4	31.4	<10	<2



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

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

Client: **XyQuest Goldbank**
604-889 Pender Street W
Vancouver BC V6C 3B2 CANADA

Submitted By: Boris Molak
Receiving Lab: Canada-Whitehorse
Received: July 12, 2016
Report Date: August 25, 2016
Page: 1 of 7

CERTIFICATE OF ANALYSIS

WHI16000105.1

CLIENT JOB INFORMATION

Project: Leota
Shipment ID:
P.O. Number
Number of Samples: 151

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	131	Crush, split and pulverize 250 g rock to 200 mesh			WHI
AQ252	131	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
SHP01	131	Per sample shipping charges for branch shipments			VAN

SAMPLE DISPOSAL

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

ADDITIONAL COMMENTS

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

Invoice To: XyQuest Goldbank
604-889 Pender Street W
Vancouver BC V6C 3B2
CANADA

CC:



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



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

Client: XyQuest Goldbank
604-889 Pender Street W
Vancouver BC V6C 3B2 CANADA

Project: Leota
Report Date: August 25, 2016

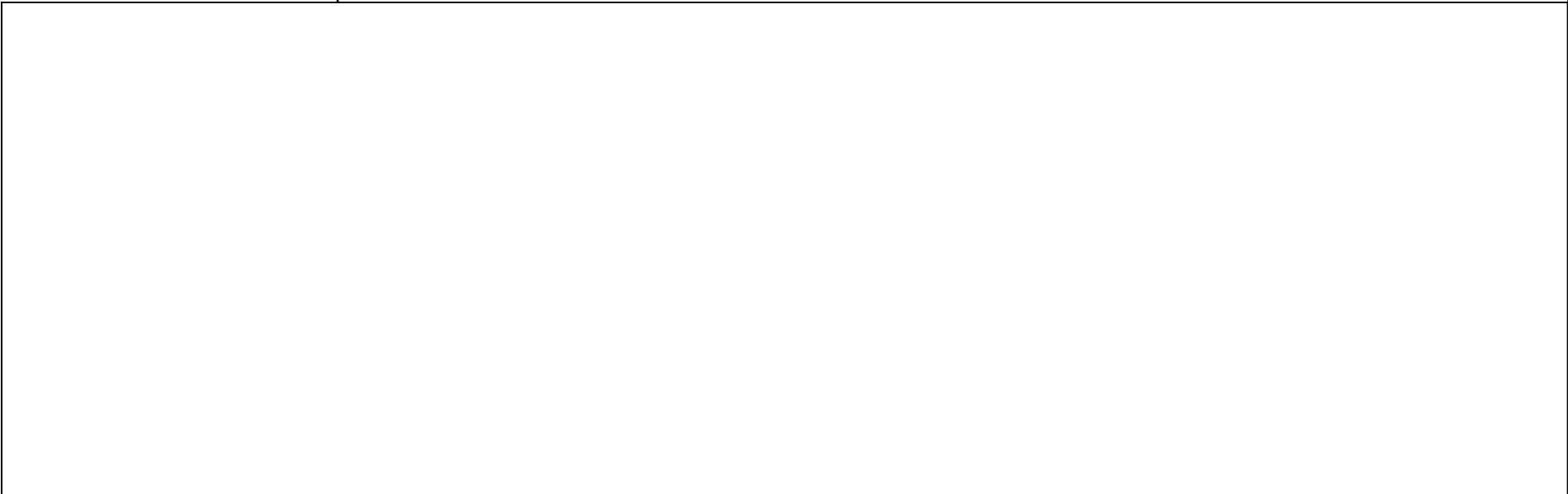
Page: 3 of 7

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000105.1

Method	WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01



1035951	Rock	1.37	1.741553.73	1.81	85.3	14533	11.3	19.5	840	4.72	193.5	0.2	300.4	0.6	11.5	0.31	0.70	0.02	105	0.21	
1035952	Rock	0.93	3.35	381.13	1.99	33.5	1928	4.8	1.5	44	2.92	240.9	0.4	2110.2	<0.1	1.8	0.08	4.91	0.03	18	0.02
1035953	Rock	1.43	6.06	142.29	6.21	26.0	530	7.0	4.7	94	6.32	288.2	0.4	498.4	0.5	11.9	0.07	0.97	0.04	56	0.11
1035954	Rock	1.58	1.73	29.58	3.00	6.2	536	5.3	5.1	133	1.82	121.4	0.3	1191.9	<0.1	1.3	0.06	0.61	0.10	11	<0.01
1035955	Rock	1.35	0.37	128.44	1.15	71.7	71	12.0	20.7	842	4.37	4.9	<0.1	3.3	0.1	52.4	0.12	0.14	<0.02	113	1.61
1035956	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1035957	Rock	0.93	1.53	35.37	0.17	10.8	39	980.9	67.8	795	4.01	9.6	0.7	3.1	<0.1	6.7	0.06	0.07	0.02	43	0.63



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **XyQuest Goldbank**
604-889 Pender Street W
Vancouver BC V6C 3B2 CANADA

Project: Leota
Report Date: August 25, 2016

Page: 3 of 7 **Part:** 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000105.1

Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

1035951	Rock	0.054	4.8	21.2	1.44	116.6	0.003	<1	1.65	0.028	0.18	<0.1	5.8	0.06	0.03	9	0.5	0.03	5.3
1035952	Rock	0.004	<0.5	6.0	0.01	37.1	<0.001	<1	0.11	0.001	0.05	<0.1	0.8	0.02	<0.02	9	<0.1	0.05	1.1
1035953	Rock	0.033	2.8	7.5	0.21	120.3	0.002	1	0.63	0.003	0.19	0.7	2.5	0.05	<0.02	<5	0.7	0.09	2.7
1035954	Rock	0.001	<0.5	5.0	<0.01	21.4	<0.001	<1	0.04	<0.001	0.03	<0.1	0.3	<0.02	<0.02	<5	<0.1	0.21	0.4
1035955	Rock	0.049	0.8	10.2	1.56	131.2	0.134	<1	2.18	0.097	0.05	<0.1	6.6	0.03	<0.02	5	<0.1	<0.02	7.0
1035956	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1035957	Rock	0.003	<0.5	1041.8	4.55	34.8	0.002	<1	0.33	<0.001	<0.01	<0.1	6.2	0.09	<0.02	9	<0.1	0.10	1.6

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



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

Project: Leota
Report Date: August 25, 2016

Page: 1 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000105.1

Method	Analyte	Unit	MDL	WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
				Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
Pulp Duplicates																					
1035882	Rock	1.29	1.15	41.10	5.24	86.4	46	33.9	6.9	394	4.13	0.4	1.2	<0.2	7.1	5.9	0.15	0.13	0.07	20	0.01
REP 1035882	QC		1.23	40.89	5.45	86.6	53	32.9	7.4	396	4.18	0.5	1.2	1.3	6.8	6.0	0.18	0.13	0.07	20	0.01
1035963	Rock	2.09	0.63	105.89	1.24	597.4	41	60.9	33.2	1430	7.51	0.4	0.3	1.6	0.3	8.9	0.69	<0.02	0.03	194	0.41
REP 1035963	QC		0.66	104.75	1.23	599.9	38	61.9	33.7	1456	7.47	0.3	0.3	1.2	0.3	9.1	0.76	<0.02	0.03	192	0.41
1035996	Rock	1.26	23.52	34.44	16.12	84.6	106	103.8	17.4	642	2.28	15.8	1.8	<0.2	5.3	145.0	0.61	0.12	0.15	67	4.66
REP 1035996	QC		22.99	33.67	15.92	82.6	98	104.5	16.9	602	2.28	15.3	1.7	<0.2	5.2	144.1	0.64	0.10	0.14	67	4.63
1304830	Rock	1.30	0.42	7.89	18.64	28.7	88	4.1	2.9	177	0.93	1.7	1.2	0.3	11.7	9.3	0.08	0.07	0.19	5	0.12
REP 1304830	QC		0.43	7.53	17.90	28.9	96	4.6	3.3	178	0.92	1.9	1.1	<0.2	10.9	9.1	0.08	0.08	0.18	5	0.12
Core Reject Duplicates																					
1035885	Rock	1.26	1.06	43.36	4.58	86.2	94	16.4	3.5	209	3.10	0.2	1.7	1.7	9.5	12.8	0.03	0.06	0.20	23	0.08
DUP 1035885	QC		1.26	43.71	4.69	86.1	110	17.0	3.4	211	3.14	<0.1	1.8	1.2	9.6	12.6	0.01	0.05	0.20	24	0.08
1035969	Rock	1.31	0.26	8.56	10.19	10.0	54	2.1	2.7	368	0.68	1.8	1.6	<0.2	29.0	2.6	0.04	0.11	0.09	<2	<0.01
DUP 1035969	QC		0.31	9.39	10.12	10.1	48	2.5	2.9	384	0.72	1.9	1.6	<0.2	28.7	2.8	0.03	0.10	0.08	<2	<0.01
1304803	Rock	1.37	3.82	24.45	11.25	86.5	49	49.9	13.8	522	2.17	7.3	0.7	0.4	4.8	115.0	0.43	0.06	0.11	39	3.86
DUP 1304803	QC		3.74	23.49	11.95	92.2	49	49.3	13.7	548	2.16	6.9	0.7	0.4	4.9	113.3	0.42	0.05	0.12	38	3.85
1304837	Rock	1.35	0.47	4.47	6.36	35.7	90	4.0	3.8	312	1.17	1.0	1.0	<0.2	12.3	3.3	0.08	0.10	0.74	4	0.04
DUP 1304837	QC		0.46	4.18	6.27	37.5	89	4.2	3.7	321	1.22	1.2	1.0	<0.2	12.2	3.3	0.10	0.13	0.62	4	0.04
Reference Materials																					
STD DS10	Standard		14.86	158.45	149.63	363.8	1790	79.2	13.3	892	2.80	45.3	2.6	69.4	7.5	65.1	2.67	8.67	12.18	42	1.12
STD DS10	Standard		15.39	163.06	154.59	365.3	1754	81.6	13.6	919	2.82	43.4	2.6	70.9	7.2	69.6	2.49	8.34	12.10	45	1.10
STD DS10	Standard		16.95	168.27	146.32	372.3	1661	85.0	14.6	943	2.87	44.3	2.7	86.3	7.7	69.6	2.61	8.68	12.38	46	1.13
STD DS10	Standard		14.52	159.75	149.64	357.0	1908	73.2	12.9	846	2.74	45.3	2.7	142.1	7.7	69.5	2.62	8.22	12.77	43	1.05
STD DS10	Standard		15.36	162.23	152.00	371.5	1807	79.7	13.7	897	2.81	46.5	2.8	81.3	7.7	69.3	2.61	7.91	12.42	42	1.10
STD OXC129	Standard		1.29	30.01	6.26	44.1	25	84.8	22.4	447	3.09	0.2	0.7	182.6	1.9	192.6	0.03	0.03	<0.02	49	0.66
STD OXC129	Standard		1.33	30.80	6.68	45.2	14	85.3	21.2	450	3.01	0.1	0.7	194.8	1.9	187.5	0.03	0.04	<0.02	52	0.66
STD OXC129	Standard		1.16	31.10	6.14	41.3	9	83.9	23.6	451	3.05	<0.1	0.7	185.5	1.8	195.4	0.04	0.03	<0.02	51	0.70
STD OXC129	Standard		1.23	28.05	6.36	40.0	14	79.6	20.7	411	3.02	0.2	0.7	196.2	1.9	186.8	0.02	0.02	<0.02	50	0.62
STD OXC129	Standard		1.26	28.07	6.34	40.2	21	76.5	19.8	405	3.01	0.5	0.7	193.4	1.9	186.2	0.03	0.03	<0.02	49	0.64



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

Project: Leota
Report Date: August 25, 2016

Page: 1 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000105.1

Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	
Pulp Duplicates																			
1035882	Rock	0.063	17.8	19.5	0.05	245.8	0.002	1	0.50	0.008	0.18	<0.1	2.9	0.10	<0.02	9	0.5	<0.02	1.2
REP 1035882	QC	0.068	18.5	19.8	0.05	246.9	0.003	2	0.50	0.008	0.17	0.1	3.0	0.11	<0.02	11	0.7	0.03	1.5
1035963	Rock	0.078	3.7	238.1	4.67	397.9	0.316	<1	5.10	0.068	3.13	<0.1	17.2	0.57	0.37	<5	0.6	<0.02	14.3
REP 1035963	QC	0.086	3.8	241.8	4.69	385.8	0.320	<1	5.17	0.069	3.12	<0.1	17.2	0.57	0.37	<5	0.4	<0.02	14.4
1035996	Rock	0.228	14.9	34.1	1.92	40.4	0.060	<1	1.96	0.004	0.05	0.1	4.2	0.04	0.04	<5	0.2	<0.02	5.1
REP 1035996	QC	0.231	14.5	34.0	1.96	40.3	0.060	<1	1.99	0.004	0.05	0.1	4.1	0.04	0.04	<5	0.2	<0.02	5.3
1304830	Rock	0.039	34.7	6.8	0.37	273.4	0.018	<1	0.65	0.026	0.40	<0.1	2.0	0.18	<0.02	<5	<0.1	<0.02	2.0
REP 1304830	QC	0.038	32.2	6.6	0.35	262.6	0.018	1	0.63	0.023	0.39	<0.1	1.6	0.17	<0.02	<5	<0.1	<0.02	1.8
Core Reject Duplicates																			
1035885	Rock	0.057	20.4	24.0	0.62	480.3	0.030	2	1.32	0.012	0.36	<0.1	2.4	0.18	0.05	<5	0.4	0.04	3.5
DUP 1035885	QC	0.057	21.4	25.8	0.64	517.3	0.031	<1	1.34	0.013	0.37	<0.1	2.6	0.19	0.05	<5	0.2	0.02	3.6
1035969	Rock	0.008	44.4	3.0	0.02	71.5	0.002	<1	0.31	0.004	0.34	0.1	0.5	0.09	<0.02	<5	<0.1	<0.02	0.9
DUP 1035969	QC	0.009	43.4	4.1	0.02	73.4	0.003	<1	0.35	0.004	0.36	0.2	0.6	0.08	<0.02	<5	<0.1	<0.02	1.1
1304803	Rock	0.125	13.2	36.9	1.61	16.3	0.114	<1	1.97	0.001	0.01	<0.1	3.0	<0.02	0.02	<5	0.2	0.02	4.6
DUP 1304803	QC	0.122	13.1	37.1	1.64	17.5	0.113	<1	1.98	0.001	0.01	<0.1	3.0	<0.02	0.02	6	0.1	<0.02	4.7
1304837	Rock	0.009	28.4	5.4	0.36	330.1	0.022	<1	0.67	0.007	0.40	<0.1	1.5	0.16	<0.02	<5	<0.1	0.06	2.2
DUP 1304837	QC	0.009	27.0	5.5	0.35	359.4	0.023	<1	0.71	0.006	0.42	<0.1	1.6	0.16	<0.02	<5	<0.1	0.03	1.9
Reference Materials																			
STD DS10	Standard	0.076	17.3	59.0	0.79	346.6	0.084	6	1.07	0.070	0.34	3.4	2.9	5.26	0.28	289	2.4	5.11	4.5
STD DS10	Standard	0.076	18.8	58.9	0.80	351.9	0.083	6	1.09	0.074	0.34	2.9	3.1	5.11	0.29	286	2.3	4.97	4.1
STD DS10	Standard	0.070	20.3	62.8	0.82	367.4	0.096	6	1.17	0.078	0.36	3.1	3.2	5.17	0.29	274	2.6	5.58	4.6
STD DS10	Standard	0.078	18.2	53.6	0.79	356.4	0.079	7	1.05	0.069	0.33	3.3	2.9	5.12	0.28	315	2.3	4.82	4.3
STD DS10	Standard	0.079	18.3	58.3	0.79	342.5	0.085	5	1.09	0.072	0.34	3.1	3.1	5.12	0.28	299	2.2	4.97	4.5
STD OXC129	Standard	0.103	12.6	56.9	1.56	51.7	0.440	1	1.59	0.613	0.37	0.1	0.9	0.03	<0.02	<5	<0.1	<0.02	5.4
STD OXC129	Standard	0.095	13.2	54.6	1.52	52.4	0.416	1	1.57	0.600	0.36	<0.1	1.2	0.04	<0.02	7	<0.1	<0.02	5.5
STD OXC129	Standard	0.095	12.7	58.2	1.52	49.4	0.423	2	1.60	0.601	0.36	<0.1	1.4	0.04	<0.02	<5	<0.1	<0.02	5.3
STD OXC129	Standard	0.102	12.4	50.1	1.52	49.4	0.379	<1	1.54	0.603	0.37	<0.1	1.0	0.03	<0.02	6	<0.1	<0.02	5.3
STD OXC129	Standard	0.099	12.7	50.8	1.51	48.5	0.387	<1	1.57	0.600	0.38	<0.1	0.8	0.03	<0.02	<5	<0.1	<0.02	5.1



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

Client: XyQuest Goldbank
604-889 Pender Street W
Vancouver BC V6C 3B2 CANADA

Project: Leota
Report Date: August 25, 2016

Page: 2 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000105.1

		WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD DS10 Expected			15.1	154.61	150.55	370	2020	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OXC129 Expected			1.3	28	6.3	42.9	28	79.5	20.3	421	3.065	0.6	0.72	195	1.9		0.03	0.04		51	0.665
BLK	Blank		<0.01	0.05	<0.01	<0.1	<2	<0.1	<0.1	<1	0.03	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	0.03	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	0.03	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
Prep Wash																					
ROCK-WHI	Prep Blank		0.70	4.71	1.65	38.4	29	2.0	4.3	462	1.76	1.2	0.5	9.4	2.4	31.1	0.29	0.21	0.14	22	0.70
ROCK-WHI	Prep Blank		0.60	4.75	1.79	36.4	33	1.6	3.9	447	1.70	0.8	0.5	4.7	2.4	37.3	0.13	0.14	0.09	23	0.69



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

Client: **XyQuest Goldbank**
604-889 Pender Street W
Vancouver BC V6C 3B2 CANADA

Project: Leota
Report Date: August 25, 2016

Page: 2 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000105.1

		AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	3	5.1	0.29	300	2.3	5.01	4.5
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37	0.08	1.1	0.03					5.6
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	7	<0.1	<0.02	<0.1
Prep Wash																			
ROCK-WHI	Prep Blank	0.042	6.0	12.5	0.44	76.1	0.090	1	1.15	0.147	0.14	0.3	4.0	0.03	0.05	9	<0.1	<0.02	3.9
ROCK-WHI	Prep Blank	0.042	5.9	11.5	0.44	96.1	0.090	2	1.18	0.171	0.16	0.1	4.5	0.02	<0.02	<5	<0.1	0.02	4.2



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

Client: **XyQuest Goldbank**
604-889 Pender Street W
Vancouver BC V6C 3B2 CANADA

Project: Leota
Report Date: August 25, 2016

Page: 1 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000105.1

Method	WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	
Pulp Duplicates																					
1035882	Rock	1.29	1.15	41.10	5.24	86.4	46	33.9	6.9	394	4.13	0.4	1.2	<0.2	7.1	5.9	0.15	0.13	0.07	20	0.01
REP 1035882	QC		1.23	40.89	5.45	86.6	53	32.9	7.4	396	4.18	0.5	1.2	1.3	6.8	6.0	0.18	0.13	0.07	20	0.01
1035963	Rock	2.09	0.63	105.89	1.24	597.4	41	60.9	33.2	1430	7.51	0.4	0.3	1.6	0.3	8.9	0.69	<0.02	0.03	194	0.41
REP 1035963	QC		0.66	104.75	1.23	599.9	38	61.9	33.7	1456	7.47	0.3	0.3	1.2	0.3	9.1	0.76	<0.02	0.03	192	0.41
1035996	Rock	1.26	23.52	34.44	16.12	84.6	106	103.8	17.4	642	2.28	15.8	1.8	<0.2	5.3	145.0	0.61	0.12	0.15	67	4.66
REP 1035996	QC		22.99	33.67	15.92	82.6	98	104.5	16.9	602	2.28	15.3	1.7	<0.2	5.2	144.1	0.64	0.10	0.14	67	4.63
1304830	Rock	1.30	0.42	7.89	18.64	28.7	88	4.1	2.9	177	0.93	1.7	1.2	0.3	11.7	9.3	0.08	0.07	0.19	5	0.12
REP 1304830	QC		0.43	7.53	17.90	28.9	96	4.6	3.3	178	0.92	1.9	1.1	<0.2	10.9	9.1	0.08	0.08	0.18	5	0.12
Core Reject Duplicates																					
1035885	Rock	1.26	1.06	43.36	4.58	86.2	94	16.4	3.5	209	3.10	0.2	1.7	1.7	9.5	12.8	0.03	0.06	0.20	23	0.08
DUP 1035885	QC		1.26	43.71	4.69	86.1	110	17.0	3.4	211	3.14	<0.1	1.8	1.2	9.6	12.6	0.01	0.05	0.20	24	0.08
1035969	Rock	1.31	0.26	8.56	10.19	10.0	54	2.1	2.7	368	0.68	1.8	1.6	<0.2	29.0	2.6	0.04	0.11	0.09	<2	<0.01
DUP 1035969	QC		0.31	9.39	10.12	10.1	48	2.5	2.9	384	0.72	1.9	1.6	<0.2	28.7	2.8	0.03	0.10	0.08	<2	<0.01
1304803	Rock	1.37	3.82	24.45	11.25	86.5	49	49.9	13.8	522	2.17	7.3	0.7	0.4	4.8	115.0	0.43	0.06	0.11	39	3.86
DUP 1304803	QC		3.74	23.49	11.95	92.2	49	49.3	13.7	548	2.16	6.9	0.7	0.4	4.9	113.3	0.42	0.05	0.12	38	3.85
1304837	Rock	1.35	0.47	4.47	6.36	35.7	90	4.0	3.8	312	1.17	1.0	1.0	<0.2	12.3	3.3	0.08	0.10	0.74	4	0.04
DUP 1304837	QC		0.46	4.18	6.27	37.5	89	4.2	3.7	321	1.22	1.2	1.0	<0.2	12.2	3.3	0.10	0.13	0.62	4	0.04
Reference Materials																					
STD DS10	Standard		14.86	158.45	149.63	363.8	1790	79.2	13.3	892	2.80	45.3	2.6	69.4	7.5	65.1	2.67	8.67	12.18	42	1.12
STD DS10	Standard		15.39	163.06	154.59	365.3	1754	81.6	13.6	919	2.82	43.4	2.6	70.9	7.2	69.6	2.49	8.34	12.10	45	1.10
STD DS10	Standard		16.95	168.27	146.32	372.3	1661	85.0	14.6	943	2.87	44.3	2.7	86.3	7.7	69.6	2.61	8.68	12.38	46	1.13
STD DS10	Standard		14.52	159.75	149.64	357.0	1908	73.2	12.9	846	2.74	45.3	2.7	142.1	7.7	69.5	2.62	8.22	12.77	43	1.05
STD DS10	Standard		15.36	162.23	152.00	371.5	1807	79.7	13.7	897	2.81	46.5	2.8	81.3	7.7	69.3	2.61	7.91	12.42	42	1.10
STD OXC129	Standard		1.29	30.01	6.26	44.1	25	84.8	22.4	447	3.09	0.2	0.7	182.6	1.9	192.6	0.03	0.03	<0.02	49	0.66
STD OXC129	Standard		1.33	30.80	6.68	45.2	14	85.3	21.2	450	3.01	0.1	0.7	194.8	1.9	187.5	0.03	0.04	<0.02	52	0.66
STD OXC129	Standard		1.16	31.10	6.14	41.3	9	83.9	23.6	451	3.05	<0.1	0.7	185.5	1.8	195.4	0.04	0.03	<0.02	51	0.70
STD OXC129	Standard		1.23	28.05	6.36	40.0	14	79.6	20.7	411	3.02	0.2	0.7	196.2	1.9	186.8	0.02	0.02	<0.02	50	0.62
STD OXC129	Standard		1.26	28.07	6.34	40.2	21	76.5	19.8	405	3.01	0.5	0.7	193.4	1.9	186.2	0.03	0.03	<0.02	49	0.64



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

Client: **XyQuest Goldbank**
604-889 Pender Street W
Vancouver BC V6C 3B2 CANADA

Project: Leota
Report Date: August 25, 2016

Page: 1 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000105.1

Method		AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
MDL		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
Pulp Duplicates																			
1035882	Rock	0.063	17.8	19.5	0.05	245.8	0.002	1	0.50	0.008	0.18	<0.1	2.9	0.10	<0.02	9	0.5	<0.02	1.2
REP 1035882	QC	0.068	18.5	19.8	0.05	246.9	0.003	2	0.50	0.008	0.17	0.1	3.0	0.11	<0.02	11	0.7	0.03	1.5
1035963	Rock	0.078	3.7	238.1	4.67	397.9	0.316	<1	5.10	0.068	3.13	<0.1	17.2	0.57	0.37	<5	0.6	<0.02	14.3
REP 1035963	QC	0.086	3.8	241.8	4.69	385.8	0.320	<1	5.17	0.069	3.12	<0.1	17.2	0.57	0.37	<5	0.4	<0.02	14.4
1035996	Rock	0.228	14.9	34.1	1.92	40.4	0.060	<1	1.96	0.004	0.05	0.1	4.2	0.04	0.04	<5	0.2	<0.02	5.1
REP 1035996	QC	0.231	14.5	34.0	1.96	40.3	0.060	<1	1.99	0.004	0.05	0.1	4.1	0.04	0.04	<5	0.2	<0.02	5.3
1304830	Rock	0.039	34.7	6.8	0.37	273.4	0.018	<1	0.65	0.026	0.40	<0.1	2.0	0.18	<0.02	<5	<0.1	<0.02	2.0
REP 1304830	QC	0.038	32.2	6.6	0.35	262.6	0.018	1	0.63	0.023	0.39	<0.1	1.6	0.17	<0.02	<5	<0.1	<0.02	1.8
Core Reject Duplicates																			
1035885	Rock	0.057	20.4	24.0	0.62	480.3	0.030	2	1.32	0.012	0.36	<0.1	2.4	0.18	0.05	<5	0.4	0.04	3.5
DUP 1035885	QC	0.057	21.4	25.8	0.64	517.3	0.031	<1	1.34	0.013	0.37	<0.1	2.6	0.19	0.05	<5	0.2	0.02	3.6
1035969	Rock	0.008	44.4	3.0	0.02	71.5	0.002	<1	0.31	0.004	0.34	0.1	0.5	0.09	<0.02	<5	<0.1	<0.02	0.9
DUP 1035969	QC	0.009	43.4	4.1	0.02	73.4	0.003	<1	0.35	0.004	0.36	0.2	0.6	0.08	<0.02	<5	<0.1	<0.02	1.1
1304803	Rock	0.125	13.2	36.9	1.61	16.3	0.114	<1	1.97	0.001	0.01	<0.1	3.0	<0.02	0.02	<5	0.2	0.02	4.6
DUP 1304803	QC	0.122	13.1	37.1	1.64	17.5	0.113	<1	1.98	0.001	0.01	<0.1	3.0	<0.02	0.02	6	0.1	<0.02	4.7
1304837	Rock	0.009	28.4	5.4	0.36	330.1	0.022	<1	0.67	0.007	0.40	<0.1	1.5	0.16	<0.02	<5	<0.1	0.06	2.2
DUP 1304837	QC	0.009	27.0	5.5	0.35	359.4	0.023	<1	0.71	0.006	0.42	<0.1	1.6	0.16	<0.02	<5	<0.1	0.03	1.9
Reference Materials																			
STD DS10	Standard	0.076	17.3	59.0	0.79	346.6	0.084	6	1.07	0.070	0.34	3.4	2.9	5.26	0.28	289	2.4	5.11	4.5
STD DS10	Standard	0.076	18.8	58.9	0.80	351.9	0.083	6	1.09	0.074	0.34	2.9	3.1	5.11	0.29	286	2.3	4.97	4.1
STD DS10	Standard	0.070	20.3	62.8	0.82	367.4	0.096	6	1.17	0.078	0.36	3.1	3.2	5.17	0.29	274	2.6	5.58	4.6
STD DS10	Standard	0.078	18.2	53.6	0.79	356.4	0.079	7	1.05	0.069	0.33	3.3	2.9	5.12	0.28	315	2.3	4.82	4.3
STD DS10	Standard	0.079	18.3	58.3	0.79	342.5	0.085	5	1.09	0.072	0.34	3.1	3.1	5.12	0.28	299	2.2	4.97	4.5
STD OXC129	Standard	0.103	12.6	56.9	1.56	51.7	0.440	1	1.59	0.613	0.37	0.1	0.9	0.03	<0.02	<5	<0.1	<0.02	5.4
STD OXC129	Standard	0.095	13.2	54.6	1.52	52.4	0.416	1	1.57	0.600	0.36	<0.1	1.2	0.04	<0.02	7	<0.1	<0.02	5.5
STD OXC129	Standard	0.095	12.7	58.2	1.52	49.4	0.423	2	1.60	0.601	0.36	<0.1	1.4	0.04	<0.02	<5	<0.1	<0.02	5.3
STD OXC129	Standard	0.102	12.4	50.1	1.52	49.4	0.379	<1	1.54	0.603	0.37	<0.1	1.0	0.03	<0.02	6	<0.1	<0.02	5.3
STD OXC129	Standard	0.099	12.7	50.8	1.51	48.5	0.387	<1	1.57	0.600	0.38	<0.1	0.8	0.03	<0.02	<5	<0.1	<0.02	5.1



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

Client: XyQuest Goldbank
604-889 Pender Street W
Vancouver BC V6C 3B2 CANADA

Project: Leota
Report Date: August 25, 2016

Page: 2 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000105.1

		WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD DS10 Expected			15.1	154.61	150.55	370	2020	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OXC129 Expected			1.3	28	6.3	42.9	28	79.5	20.3	421	3.065	0.6	0.72	195	1.9		0.03	0.04		51	0.665
BLK	Blank		<0.01	0.05	<0.01	<0.1	<2	<0.1	<0.1	<1	0.03	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	0.03	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	0.03	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
Prep Wash																					
ROCK-WHI	Prep Blank		0.70	4.71	1.65	38.4	29	2.0	4.3	462	1.76	1.2	0.5	9.4	2.4	31.1	0.29	0.21	0.14	22	0.70
ROCK-WHI	Prep Blank		0.60	4.75	1.79	36.4	33	1.6	3.9	447	1.70	0.8	0.5	4.7	2.4	37.3	0.13	0.14	0.09	23	0.69



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

Client: XyQuest Goldbank
604-889 Pender Street W
Vancouver BC V6C 3B2 CANADA

Project: Leota
Report Date: August 25, 2016

Page: 2 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000105.1

		AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252		
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	3	5.1	0.29	300	2.3	5.01	4.5	
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37	0.08	1.1	0.03						5.6
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	7	<0.1	<0.02	<0.1	
Prep Wash																				
ROCK-WHI	Prep Blank	0.042	6.0	12.5	0.44	76.1	0.090	1	1.15	0.147	0.14	0.3	4.0	0.03	0.05	9	<0.1	<0.02	3.9	
ROCK-WHI	Prep Blank	0.042	5.9	11.5	0.44	96.1	0.090	2	1.18	0.171	0.16	0.1	4.5	0.02	<0.02	<5	<0.1	0.02	4.2	



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

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

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver BC V6C 3B2 CANADA

Submitted By: Boris Molak
Receiving Lab: Canada-Whitehorse
Received: September 28, 2012
Report Date: June 22, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI12000931.1

CLIENT JOB INFORMATION

Project: Leota
Shipment ID:
P.O. Number
Number of Samples: 8

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-1000	8	Crush, split and pulverize 1kg of sample to 200 mesh			VAN
1F06	8	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN

SAMPLE DISPOSAL

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

ADDITIONAL COMMENTS

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

Invoice To: Goldbank Mining Corp.
#702 - 889 W. Pender St.
Vancouver BC V6C 3B2
CANADA

CC:



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



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

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

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver BC V6C 3B2 CANADA

Project: Leota
Report Date: June 22, 2016

Page: 2 of 2

Part: 1 of 3

CERTIFICATE OF ANALYSIS

WHI12000931.1

Method	WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	
G1-WHI	Prep Blank	<0.01	0.12	2.01	2.94	52.6	17	4.8	4.1	572	2.08	0.2	1.5	1.4	5.5	71.3	0.04	0.04	0.06	35	0.50
26977	Rock	1.71	1.03	7.36	4.09	3.9	449	12.0	9.5	227	2.24	142.3	<0.1	155.6	<0.1	1.8	0.09	0.59	0.09	12	0.02
26978	Rock	2.56	2.18	13.03	7.59	29.5	1341	21.7	22.2	553	6.09	462.2	0.3	695.7	0.4	10.4	0.21	1.06	0.12	71	0.16
26979	Rock	1.46	0.61	62.38	0.65	20.2	86	17.8	21.0	238	1.83	3.3	0.1	0.4	0.1	36.5	0.05	0.17	<0.02	35	0.71



Bureau Veritas Commodities Canada Ltd.

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

CERTIFICATE OF ANALYSIS

WHI12000931.1

Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	
G1-WHI	Prep Blank	0.079	11.0	8.1	0.58	229.6	0.127	2	0.99	0.077	0.48	<0.1	2.4	0.29	<0.02	7	<0.1	<0.02	5.4	2.50	<0.1
26977	Rock	0.004	<0.5	5.9	0.07	38.1	<0.001	<1	0.10	0.002	0.03	<0.1	0.6	<0.02	<0.02	7	0.5	0.13	0.6	0.15	<0.1
26978	Rock	0.032	2.5	14.1	0.86	168.9	0.001	2	1.12	0.003	0.18	<0.1	3.6	0.05	<0.02	14	1.1	0.27	3.8	0.81	<0.1
26979	Rock	0.078	1.0	10.3	0.76	18.6	0.190	<1	0.93	0.033	<0.01	<0.1	2.2	<0.02	<0.02	<5	<0.1	<0.02	2.7	0.46	<0.1



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

Project: Leota
Report Date: August 25, 2016

Page: 1 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000105.1

Method	Analyte	Unit	MDL	WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
				Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Pulp Duplicates																					
1035882	Rock	1.29	1.15	41.10	5.24	86.4	46	33.9	6.9	394	4.13	0.4	1.2	<0.2	7.1	5.9	0.15	0.13	0.07	20	0.01
REP 1035882	QC		1.23	40.89	5.45	86.6	53	32.9	7.4	396	4.18	0.5	1.2	1.3	6.8	6.0	0.18	0.13	0.07	20	0.01
1035963	Rock	2.09	0.63	105.89	1.24	597.4	41	60.9	33.2	1430	7.51	0.4	0.3	1.6	0.3	8.9	0.69	<0.02	0.03	194	0.41
REP 1035963	QC		0.66	104.75	1.23	599.9	38	61.9	33.7	1456	7.47	0.3	0.3	1.2	0.3	9.1	0.76	<0.02	0.03	192	0.41
1035996	Rock	1.26	23.52	34.44	16.12	84.6	106	103.8	17.4	642	2.28	15.8	1.8	<0.2	5.3	145.0	0.61	0.12	0.15	67	4.66
REP 1035996	QC		22.99	33.67	15.92	82.6	98	104.5	16.9	602	2.28	15.3	1.7	<0.2	5.2	144.1	0.64	0.10	0.14	67	4.63
1304830	Rock	1.30	0.42	7.89	18.64	28.7	88	4.1	2.9	177	0.93	1.7	1.2	0.3	11.7	9.3	0.08	0.07	0.19	5	0.12
REP 1304830	QC		0.43	7.53	17.90	28.9	96	4.6	3.3	178	0.92	1.9	1.1	<0.2	10.9	9.1	0.08	0.08	0.18	5	0.12
Core Reject Duplicates																					
1035885	Rock	1.26	1.06	43.36	4.58	86.2	94	16.4	3.5	209	3.10	0.2	1.7	1.7	9.5	12.8	0.03	0.06	0.20	23	0.08
DUP 1035885	QC		1.26	43.71	4.69	86.1	110	17.0	3.4	211	3.14	<0.1	1.8	1.2	9.6	12.6	0.01	0.05	0.20	24	0.08
1035969	Rock	1.31	0.26	8.56	10.19	10.0	54	2.1	2.7	368	0.68	1.8	1.6	<0.2	29.0	2.6	0.04	0.11	0.09	<2	<0.01
DUP 1035969	QC		0.31	9.39	10.12	10.1	48	2.5	2.9	384	0.72	1.9	1.6	<0.2	28.7	2.8	0.03	0.10	0.08	<2	<0.01
1304803	Rock	1.37	3.82	24.45	11.25	86.5	49	49.9	13.8	522	2.17	7.3	0.7	0.4	4.8	115.0	0.43	0.06	0.11	39	3.86
DUP 1304803	QC		3.74	23.49	11.95	92.2	49	49.3	13.7	548	2.16	6.9	0.7	0.4	4.9	113.3	0.42	0.05	0.12	38	3.85
1304837	Rock	1.35	0.47	4.47	6.36	35.7	90	4.0	3.8	312	1.17	1.0	1.0	<0.2	12.3	3.3	0.08	0.10	0.74	4	0.04
DUP 1304837	QC		0.46	4.18	6.27	37.5	89	4.2	3.7	321	1.22	1.2	1.0	<0.2	12.2	3.3	0.10	0.13	0.62	4	0.04
Reference Materials																					
STD DS10	Standard		14.86	158.45	149.63	363.8	1790	79.2	13.3	892	2.80	45.3	2.6	69.4	7.5	65.1	2.67	8.67	12.18	42	1.12
STD DS10	Standard		15.39	163.06	154.59	365.3	1754	81.6	13.6	919	2.82	43.4	2.6	70.9	7.2	69.6	2.49	8.34	12.10	45	1.10
STD DS10	Standard		16.95	168.27	146.32	372.3	1661	85.0	14.6	943	2.87	44.3	2.7	86.3	7.7	69.6	2.61	8.68	12.38	46	1.13
STD DS10	Standard		14.52	159.75	149.64	357.0	1908	73.2	12.9	846	2.74	45.3	2.7	142.1	7.7	69.5	2.62	8.22	12.77	43	1.05
STD DS10	Standard		15.36	162.23	152.00	371.5	1807	79.7	13.7	897	2.81	46.5	2.8	81.3	7.7	69.3	2.61	7.91	12.42	42	1.10
STD OXC129	Standard		1.29	30.01	6.26	44.1	25	84.8	22.4	447	3.09	0.2	0.7	182.6	1.9	192.6	0.03	0.03	<0.02	49	0.66
STD OXC129	Standard		1.33	30.80	6.68	45.2	14	85.3	21.2	450	3.01	0.1	0.7	194.8	1.9	187.5	0.03	0.04	<0.02	52	0.66
STD OXC129	Standard		1.16	31.10	6.14	41.3	9	83.9	23.6	451	3.05	<0.1	0.7	185.5	1.8	195.4	0.04	0.03	<0.02	51	0.70
STD OXC129	Standard		1.23	28.05	6.36	40.0	14	79.6	20.7	411	3.02	0.2	0.7	196.2	1.9	186.8	0.02	0.02	<0.02	50	0.62
STD OXC129	Standard		1.26	28.07	6.34	40.2	21	76.5	19.8	405	3.01	0.5	0.7	193.4	1.9	186.2	0.03	0.03	<0.02	49	0.64



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

Project: Leota
Report Date: August 25, 2016

Page: 1 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000105.1

Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	
Pulp Duplicates																			
1035882	Rock	0.063	17.8	19.5	0.05	245.8	0.002	1	0.50	0.008	0.18	<0.1	2.9	0.10	<0.02	9	0.5	<0.02	1.2
REP 1035882	QC	0.068	18.5	19.8	0.05	246.9	0.003	2	0.50	0.008	0.17	0.1	3.0	0.11	<0.02	11	0.7	0.03	1.5
1035963	Rock	0.078	3.7	238.1	4.67	397.9	0.316	<1	5.10	0.068	3.13	<0.1	17.2	0.57	0.37	<5	0.6	<0.02	14.3
REP 1035963	QC	0.086	3.8	241.8	4.69	385.8	0.320	<1	5.17	0.069	3.12	<0.1	17.2	0.57	0.37	<5	0.4	<0.02	14.4
1035996	Rock	0.228	14.9	34.1	1.92	40.4	0.060	<1	1.96	0.004	0.05	0.1	4.2	0.04	0.04	<5	0.2	<0.02	5.1
REP 1035996	QC	0.231	14.5	34.0	1.96	40.3	0.060	<1	1.99	0.004	0.05	0.1	4.1	0.04	0.04	<5	0.2	<0.02	5.3
1304830	Rock	0.039	34.7	6.8	0.37	273.4	0.018	<1	0.65	0.026	0.40	<0.1	2.0	0.18	<0.02	<5	<0.1	<0.02	2.0
REP 1304830	QC	0.038	32.2	6.6	0.35	262.6	0.018	1	0.63	0.023	0.39	<0.1	1.6	0.17	<0.02	<5	<0.1	<0.02	1.8
Core Reject Duplicates																			
1035885	Rock	0.057	20.4	24.0	0.62	480.3	0.030	2	1.32	0.012	0.36	<0.1	2.4	0.18	0.05	<5	0.4	0.04	3.5
DUP 1035885	QC	0.057	21.4	25.8	0.64	517.3	0.031	<1	1.34	0.013	0.37	<0.1	2.6	0.19	0.05	<5	0.2	0.02	3.6
1035969	Rock	0.008	44.4	3.0	0.02	71.5	0.002	<1	0.31	0.004	0.34	0.1	0.5	0.09	<0.02	<5	<0.1	<0.02	0.9
DUP 1035969	QC	0.009	43.4	4.1	0.02	73.4	0.003	<1	0.35	0.004	0.36	0.2	0.6	0.08	<0.02	<5	<0.1	<0.02	1.1
1304803	Rock	0.125	13.2	36.9	1.61	16.3	0.114	<1	1.97	0.001	0.01	<0.1	3.0	<0.02	0.02	<5	0.2	0.02	4.6
DUP 1304803	QC	0.122	13.1	37.1	1.64	17.5	0.113	<1	1.98	0.001	0.01	<0.1	3.0	<0.02	0.02	6	0.1	<0.02	4.7
1304837	Rock	0.009	28.4	5.4	0.36	330.1	0.022	<1	0.67	0.007	0.40	<0.1	1.5	0.16	<0.02	<5	<0.1	0.06	2.2
DUP 1304837	QC	0.009	27.0	5.5	0.35	359.4	0.023	<1	0.71	0.006	0.42	<0.1	1.6	0.16	<0.02	<5	<0.1	0.03	1.9
Reference Materials																			
STD DS10	Standard	0.076	17.3	59.0	0.79	346.6	0.084	6	1.07	0.070	0.34	3.4	2.9	5.26	0.28	289	2.4	5.11	4.5
STD DS10	Standard	0.076	18.8	58.9	0.80	351.9	0.083	6	1.09	0.074	0.34	2.9	3.1	5.11	0.29	286	2.3	4.97	4.1
STD DS10	Standard	0.070	20.3	62.8	0.82	367.4	0.096	6	1.17	0.078	0.36	3.1	3.2	5.17	0.29	274	2.6	5.58	4.6
STD DS10	Standard	0.078	18.2	53.6	0.79	356.4	0.079	7	1.05	0.069	0.33	3.3	2.9	5.12	0.28	315	2.3	4.82	4.3
STD DS10	Standard	0.079	18.3	58.3	0.79	342.5	0.085	5	1.09	0.072	0.34	3.1	3.1	5.12	0.28	299	2.2	4.97	4.5
STD OXC129	Standard	0.103	12.6	56.9	1.56	51.7	0.440	1	1.59	0.613	0.37	0.1	0.9	0.03	<0.02	<5	<0.1	<0.02	5.4
STD OXC129	Standard	0.095	13.2	54.6	1.52	52.4	0.416	1	1.57	0.600	0.36	<0.1	1.2	0.04	<0.02	7	<0.1	<0.02	5.5
STD OXC129	Standard	0.095	12.7	58.2	1.52	49.4	0.423	2	1.60	0.601	0.36	<0.1	1.4	0.04	<0.02	<5	<0.1	<0.02	5.3
STD OXC129	Standard	0.102	12.4	50.1	1.52	49.4	0.379	<1	1.54	0.603	0.37	<0.1	1.0	0.03	<0.02	6	<0.1	<0.02	5.3
STD OXC129	Standard	0.099	12.7	50.8	1.51	48.5	0.387	<1	1.57	0.600	0.38	<0.1	0.8	0.03	<0.02	<5	<0.1	<0.02	5.1



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

Client: XyQuest Goldbank
604-889 Pender Street W
Vancouver BC V6C 3B2 CANADA

Project: Leota
Report Date: August 25, 2016

Page: 2 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI16000105.1

		WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD DS10 Expected		15.1	154.61	150.55	370	2020	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	
STD OXC129 Expected		1.3	28	6.3	42.9	28	79.5	20.3	421	3.065	0.6	0.72	195	1.9		0.03	0.04		51	0.665	
BLK	Blank	<0.01	0.05	<0.01	<0.1	<2	<0.1	<0.1	<1	0.03	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	
BLK	Blank	<0.01	<0.01	0.03	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	
BLK	Blank	<0.01	0.03	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	
Prep Wash																					
ROCK-WHI	Prep Blank	0.70	4.71	1.65	38.4	29	2.0	4.3	462	1.76	1.2	0.5	9.4	2.4	31.1	0.29	0.21	0.14	22	0.70	
ROCK-WHI	Prep Blank	0.60	4.75	1.79	36.4	33	1.6	3.9	447	1.70	0.8	0.5	4.7	2.4	37.3	0.13	0.14	0.09	23	0.69	



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

Client: **XyQuest Goldbank**
604-889 Pender Street W
Vancouver BC V6C 3B2 CANADA

Project: Leota
Report Date: August 25, 2016

Page: 2 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000105.1

		AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	3	5.1	0.29	300	2.3	5.01	4.5
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37	0.08	1.1	0.03					5.6
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	7	<0.1	<0.02	<0.1
Prep Wash																			
ROCK-WHI	Prep Blank	0.042	6.0	12.5	0.44	76.1	0.090	1	1.15	0.147	0.14	0.3	4.0	0.03	0.05	9	<0.1	<0.02	3.9
ROCK-WHI	Prep Blank	0.042	5.9	11.5	0.44	96.1	0.090	2	1.18	0.171	0.16	0.1	4.5	0.02	<0.02	<5	<0.1	0.02	4.2



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver BC V6C 3B2 CANADA

Project: Leota
Report Date: June 22, 2016

Page: 2 of 2

Part: 1 of 3

CERTIFICATE OF ANALYSIS

WHI12000931.1

Method	WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	
G1-WHI	Prep Blank	<0.01	0.12	2.01	2.94	52.6	17	4.8	4.1	572	2.08	0.2	1.5	1.4	5.5	71.3	0.04	0.04	0.06	35	0.50
26977	Rock	1.71	1.03	7.36	4.09	3.9	449	12.0	9.5	227	2.24	142.3	<0.1	155.6	<0.1	1.8	0.09	0.59	0.09	12	0.02
26978	Rock	2.56	2.18	13.03	7.59	29.5	1341	21.7	22.2	553	6.09	462.2	0.3	695.7	0.4	10.4	0.21	1.06	0.12	71	0.16
26979	Rock	1.46	0.61	62.38	0.65	20.2	86	17.8	21.0	238	1.83	3.3	0.1	0.4	0.1	36.5	0.05	0.17	<0.02	35	0.71
26988	Rock	1.48	0.06	7.31	0.10	18.5	6	1949.2	82.4	844	3.53	0.3	<0.1	0.3	<0.1	<0.5	0.01	0.04	<0.02	6	0.03
26989	Rock	1.84	4.13	92.56	6.44	105.4	1190	35.2	10.1	353	3.63	1.5	1.2	1.1	5.6	13.5	1.35	0.17	0.17	13	0.06
26990	Rock	1.27	15.95	59.96	20.81	107.8	799	69.4	20.6	283	3.91	1.6	1.6	<0.2	6.8	9.1	1.02	0.34	0.65	22	0.09
26991	Rock	0.90	0.15	9.69	2.47	95.4	101	129.1	30.6	1100	5.33	0.3	0.1	<0.2	0.3	5.7	0.08	0.02	<0.02	126	0.17
26992	Rock	2.21	8.30	175.80	32.57	569.8	1400	133.5	12.1	496	19.93	16.6	1.4	0.5	1.8	187.3	1.18	0.37	0.35	38	0.19



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver BC V6C 3B2 CANADA

Project: Leota
Report Date: June 22, 2016

Page: 2 of 2

Part: 2 of 3

CERTIFICATE OF ANALYSIS

WHI12000931.1

Method	Analyte	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1
G1-WHI	Prep Blank	0.079	11.0	8.1	0.58	229.6	0.127	2	0.99	0.077	0.48	<0.1	2.4	0.29	<0.02	7	<0.1	<0.02	5.4	2.50	<0.1
26977	Rock	0.004	<0.5	5.9	0.07	38.1	<0.001	<1	0.10	0.002	0.03	<0.1	0.6	<0.02	<0.02	7	0.5	0.13	0.6	0.15	<0.1
26978	Rock	0.032	2.5	14.1	0.86	168.9	0.001	2	1.12	0.003	0.18	<0.1	3.6	0.05	<0.02	14	1.1	0.27	3.8	0.81	<0.1
26979	Rock	0.078	1.0	10.3	0.76	18.6	0.190	<1	0.93	0.033	<0.01	<0.1	2.2	<0.02	<0.02	<5	<0.1	<0.02	2.7	0.46	<0.1
26988	Rock	0.001	<0.5	376.7	12.76	11.7	<0.001	12	0.07	<0.001	<0.01	<0.1	3.8	<0.02	<0.02	12	<0.1	<0.02	0.2	<0.02	<0.1
26989	Rock	0.048	15.6	17.2	0.62	84.5	0.002	1	0.80	0.012	0.11	<0.1	1.3	0.05	<0.02	25	4.9	0.12	2.2	0.21	<0.1
26990	Rock	0.083	20.4	23.2	0.81	92.2	0.002	1	1.40	0.015	0.12	<0.1	2.4	0.04	<0.02	15	3.6	0.17	4.7	0.38	<0.1
26991	Rock	0.014	2.9	188.5	3.96	125.1	0.061	<1	4.14	0.016	0.05	<0.1	11.5	0.03	<0.02	<5	<0.1	<0.02	8.6	0.21	<0.1
26992	Rock	0.489	14.8	23.1	0.05	195.3	0.003	<1	0.39	0.009	0.20	<0.1	4.5	0.44	0.13	36	1.5	0.09	1.1	2.66	<0.1



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver BC V6C 3B2 CANADA

Project: Leota
Report Date: June 22, 2016

Page: 2 of 2

Part: 3 of 3

CERTIFICATE OF ANALYSIS

WHI12000931.1

Method	Analyte	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppb	ppb	ppb
MDL		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
G1-WHI	Prep Blank	0.11	0.37	41.0	0.4	<0.05	1.5	5.33	21.4	<0.02	<1	0.2	32.2	<10	<2
26977	Rock	<0.02	0.02	0.9	1.3	<0.05	0.1	0.98	1.0	<0.02	<1	<0.1	0.6	<10	<2
26978	Rock	<0.02	<0.02	6.4	0.1	<0.05	0.1	5.30	5.5	<0.02	2	0.2	9.4	<10	2
26979	Rock	0.03	0.24	0.3	<0.1	<0.05	0.4	3.03	2.2	<0.02	<1	0.1	8.0	<10	<2
26988	Rock	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	0.19	<0.1	<0.02	<1	<0.1	0.3	<10	12
26989	Rock	0.08	<0.02	5.0	0.1	<0.05	3.9	5.04	29.5	<0.02	<1	0.3	8.5	<10	<2
26990	Rock	0.06	<0.02	5.7	0.1	<0.05	3.7	11.59	40.5	0.02	2	0.6	17.0	<10	2
26991	Rock	<0.02	<0.02	1.8	<0.1	<0.05	0.4	2.66	9.2	<0.02	<1	0.4	35.8	<10	3
26992	Rock	<0.02	0.05	5.3	0.1	<0.05	1.0	21.10	23.3	<0.02	<1	0.8	1.5	<10	<2



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

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver BC V6C 3B2 CANADA

Project: Leota
Report Date: June 22, 2016

Page: 1 of 1

Part: 1 of 3

QUALITY CONTROL REPORT

WHI12000931.1

Method	WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	
Reference Materials																					
STD DS9	Standard	13.29	108.64	130.69	309.0	1870	40.8	7.6	610	2.39	25.9	2.9	112.3	6.8	78.1	2.45	5.35	7.18	41	0.77	
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	
BLK	Blank	<0.01	0.06	0.03	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	
Prep Wash																					
G1-WHI	Prep Blank	<0.01	0.12	2.01	2.94	52.6	17	4.8	4.1	572	2.08	0.2	1.5	1.4	5.5	71.3	0.04	0.04	0.06	35	0.50



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

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver BC V6C 3B2 CANADA

Project: Leota
Report Date: June 22, 2016

Page: 1 of 1

Part: 2 of 3

QUALITY CONTROL REPORT **WHI12000931.1**

Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	
Reference Materials																					
STD DS9	Standard	0.085	15.2	109.8	0.63	295.4	0.123	4	1.01	0.090	0.40	2.6	2.7	5.43	0.17	210	5.2	5.25	4.9	2.39	<0.1
STD DS9 Expected		0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1
Prep Wash																					
G1-WHI	Prep Blank	0.079	11.0	8.1	0.58	229.6	0.127	2	0.99	0.077	0.48	<0.1	2.4	0.29	<0.02	7	<0.1	<0.02	5.4	2.50	<0.1

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



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

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver BC V6C 3B2 CANADA

Project: Leota
Report Date: June 22, 2016

Page: 1 of 1

Part: 3 of 3

QUALITY CONTROL REPORT

WHI12000931.1

Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	
MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	
Reference Materials															
STD DS9	Standard	0.09	1.34	32.4	5.4	<0.05	2.3	6.37	29.7	2.03	50	5.2	26.0	127	367
STD DS9 Expected		0.08	1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
Prep Wash															
G1-WHI	Prep Blank	0.11	0.37	41.0	0.4	<0.05	1.5	5.33	21.4	<0.02	<1	0.2	32.2	<10	<2