

**ASSESSMENT REPORT ON THE OPHIR 1 – OPHIR 110 CLAIMS,
ROCK AND SOIL GEOCHEMISTRY SURVEY, YUKON TERRITORY**

Claim Names & Grant Numbers: OPHIR 1 to OPHIR 110;
YE55666 to YE55700; YE71361 to YE71376; YE71381 to YE71394; YE77601 to YE77637;
YE79864 to YE79871

NTS Map Sheet 115 O 14

Latitude N63° 49' 41.7", Longitude W139° 17' 34.6"
UTM Coordinates 584000E, 7079000N, Zone 7V, NAD83

Dawson Mining District
Registered owner: RST Klondike Discoveries Ltd.

Work performed: 2015, 2017 and 2019
for
RST Klondike Discoveries Ltd.

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

Date: June 15, 2020

Table of Contents

	page
1. Introduction	4
1.1. Location, Access and Topography	4
1.2. The Claims	5
1.3. Terms of Reference	5
2. Previous Exploration	6
3. Regional Geology	9
4. Local Geology and Mineral Occurrences	10
5. Geochemistry Survey	12
5.1. Trench Logging and Sampling	12
5.2. Soil Geochemistry	18
6. Sample Preparation and Analysis	46
7. Quality Assurance	46
8. Conclusions and Recommendations	52
9. 2015, 2017, 2019 Exploration Expenses	54
10. References	55
11. Statement of Qualifications	58

List of Figures

Fig. 1: Location of Ophir Claims	6
Fig. 2: Geological Map with OCB Perimeter	11
Fig. 3: Ophir Claim Block with Locations of Pits/Trenches and Soil Sampling Grids	13
Fig. 4: Detail A, Location of Trenches and Samples with Gold and Silver Values	14
Fig. 5: Detail B, Location of Trenches and Samples with Gold and Silver Values	15
Fig. 6: Detail C, Location of Trenches and Samples with Gold and Silver Values	16
Fig. 7: Location of Soil Samples, Northwestern Grid	19
Fig. 8: Distribution of Gold	21
Fig. 9: Distribution of Silver	22
Fig. 10: Distribution of Copper	23
Fig. 11: Distribution of Lead	24
Fig. 12: Distribution of Zinc	25
Fig. 13: Distribution of Arsenic	26
Fig. 14: Distribution of Antimony	27
Fig. 15: Distribution of Mercury	28
Fig. 16: Distribution of Chromium	29
Fig. 17: Distribution of Nickel	30
Fig. 18: Distribution of Magnesium	31
Fig. 19: Location of Soil Samples, Southeastern Grid	32

Fig. 20: Distribution of Gold	33
Fig. 21: Distribution of Silver	34
Fig. 22: Distribution of Copper	35
Fig. 23: Distribution of Lead	36
Fig. 24: Distribution of Zinc	37
Fig. 25: Distribution of Arsenic	38
Fig. 26: Distribution of Antimony	39
Fig. 27: Distribution of Mercury	40
Fig. 28: Distribution of Chromium	41
Fig. 29: Distribution of Nickel	42
Fig. 30: Distribution of Magnesium	43
Fig. 31: 3D with gold distribution, northwestern grid	44
Fig. 32: 3D with gold distribution, southeastern grid	45
Fig. 33: Originals vs Field Duplicates	48
Fig. 34 a, b, c: Pulp Originals vs Replicates	49
Fig. 35 a, b, c: Pulp Originals vs Repeats in Soil Samples	50
Fig. 36 a, b: Standard OXC129 Performance for Gold and Silver	51
Fig. 37 a, b: Standard DS11 Performance for Gold and Silver	52

List of Tables

Table 1: Descriptive Statistics, Rock Samples	17
Table 2: Correlation Matrix	17
Table 3: Descriptive Statistics, Soil Samples	20
Table 4: Correlation Coefficients	20

List of Appendices

Appendix I: Ophir Claim List	59
Appendix II: Rock Sample Descriptions	62
Appendix III: Soil Sample Descriptions	65
Appendix IV: Assay Certificates	71

1. INTRODUCTION

The Ophir 1 to 110 claims are situated approximately 25 air kilometers south of Dawson City, in the Yukon Territory. The Ophir Claim Block (“OCB”) consists of 110 contiguous, non-surveyed, Quartz mining claims covering an area of approximately 23,527 hectares (23.527 sq kms). The 100 % property owner is RST Klondike Discoveries Ltd. (“RST”) of Vancouver and the Quartz claims are registered and permitted in 2019 under 2019-0053 Class 1 Permit and valid to October 31, 2021. Class 1 Permits have been required in the Traditional Territory of the Tr’ondek H’wech’in First Nations since April of 2018.

Prior to 2015, the OCB was registered to S. Montreuil, D. Kress and E. Petroutsas who conducted a mechanical trenching and bulk sampling program. In 2015, the holders transferred the OCB to RST, which continued to work the claims using rock and soil geochemistry methods. Initially, the pits and trenches were logged and sampled and the results are presented in this report. In 2017 and 2019 RST continued to investigate the claims by soil sampling in the northwestern and southeastern portions of the OCB (Fig. 2). The claims are floored by the Klondike Schist Assemblage and Sulphur Creek Suite. The program was designed to obtain additional information on the bedrock geology, structure and mineralization and to make a preliminary assessment of the potential of the OCB area to host significant gold mineralization.

To-date, RST had collected a total of 48 rock samples from pits and/or trenches and 160 soil samples from the OCB and all samples were submitted for analysis to an accredited laboratory. The assays revealed several anomalous gold values in the rock and soil samples and the anomalous areas are recommended for further testing by fill-in soil survey lines to test their extent. Depending on the results, further trenching would be recommended to test the gold mineralization in the bedrock.

1.1. Location, Access and Topography

The OCB is situated about 25 air kilometers south of Dawson City in the Yukon Territory. Access to claims from Dawson City is by paved and maintained, all-weather dirt roads running along Bonanza Creek to Grand Forks and along Eldorado Creek for about two kilometers to the confluence with French Creek where a dirt road branches off to the west and higher up it changes into an ATV trail that runs through the northwestern part of the claim block. Access to the eastern part of the claim block is either *via* a 4x4 ridge road that passes by the Lone Star mine and runs along the ridge south, southwest and west or *via* an ATV-drivable shortcut from the Eldorado – Chief Gulch confluence up to the ridge and farther west to the claims. Topography on the Ophir claims is medium mountainous with altitudes ranging from about 600 meters above sea level at Eldorado Creek to about 1020 meters above sea level on the ridge tops.

The area has a sub-arctic climate with discontinuous permafrost. The OCB lies within the Yukon-Tanana Terrane, and is underlain by metamorphic rocks of the Klondike Schist Assemblage and Sulphur Creek Suite.

1.2. The Claims

The OCB consists of 110 contiguous, non-surveyed, Quartz mining claims covering an area of approximately 23,527 hectares (23.527 sq kms). The OCB location is shown in Figs. 1 and 2 and the claim information is attached in Appendix I at the back of this report.

1.3. Terms of Reference

This report summarizes the results of RST's rock and soil sampling program that was conducted on selected OCB claims during the years 2015, 2018 and 2019 with an objective to detect precious and/or base metal anomalies in the Klondike Schist Assemblage and/or the Sulphur Creek Suite as indicators of orogenic or intrusion related mineralization. For parts of this report the writer has relied on the assessment and open file reports of the Yukon Exploration and Geological Services Division, on several geo-scientific publications and on the Yukon Department of Energy, Mines and Resources 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. The Claim descriptions provided herein have been excerpted from the Yukon Department of Energy, Mines and Resources website and relate to the status as of June 10, 2020. The 2015, 2017 and 2019 Exploration Expenses chapter was prepared in co-operation with Xyquest Mining Corp. The assays for this report were made available to the writer in 2018 and/or 2019.



Fig. 1: Location of Ophir claims.

2. PREVIOUS EXPLORATION

Minfile reports the mineral occurrences named Monte Carlo, Pickering, Lone Star, Violet, Hilchey, Buckland, Bald Eagle, Gleeson, Oro Fino, Cullen, Gonzales, Parnell, Robin Egg, Roach and Amanda. They are also included in the Mortensen's report (1996). Most of these occurrences are situated within the Bonanza and Eldorado Creek drainage systems, east and/or northeast of the Ophir claim block.

The Monte Carlo (115 O 045) occurrence contains gold that was reported as probably derived from the reworked glacial till in the river valley. At the Pickering occurrence (115 O 046), an adit was driven into a quartz vein, which according to MacLean (1912) returned assays ranging from traces to 0.68 g/t gold in 5 channel samples.

The Lone Star property (115 O 072) encompasses the Boulder Lode occurrence, which produced 6,940 tonnes grading 5 g/t gold from underground workings in the early 1900s and also a large, low-grade, possibly syngenetic deposit containing estimated reserves of 907,200 tonnes grading 2.4 g/t gold. Workings at the Boulder Lode include a small open pit, as well as extensive underground workings. The property is underlain by Klondike Schist of Permian age and by mafic to acidic, porphyric intrusives. These host rocks are cut by two sets of discordant quartz and pyrite-quartz veins and stringers, the dominant one dipping at shallow angles northeast and a subordinate one striking north. Quartz also occurs in conformable (foliaform) lenses, which are

non-mineralized. The largest vein in the Boulder Lode strikes 120 ° and dips 40 northeast. Visible gold occurs along the vein margins and in narrow pyrite veinlets. Muscovite schist alongside the vein is silicified. A second parallel vein 4.6 meters west of the main vein was chip sampled in 1990 and assayed 51.4 g/t gold across 0.3 meters. Old records from the Lone Star indicate that gold is erratically distributed and that the true grade is very difficult to determine.

The Violet occurrence (115 O 073) represents quartz – barite veins hosted by Klondike Schist at the contact with a mafic dyke. Minor pyrite, galena and chalcopyrite occur in small pockets along the vein, which is from 1.2 to 2.0 meters wide and strikes east – west and dips 80 ° south. Visible gold was reported in the limonitic boxwork after pyrite in the underground workings and trenches.

At Hilchey (115 O 076), southwest dipping shears with associated quartz veins with pyrite and galena occur in strongly folded schist at the contact with carbonaceous phyllite. Drill holes by Arbor intersected narrow veinlets that returned up to 4.4 g/t gold and drill hole 90R 47 intersected a 9.1 meter wide zone that assayed 1.1 g/t gold.

The Buckland showing (115 O 077) represents a series of gold-bearing quartz veins cutting the strongly deformed Klondike Schist. The veins contain pyrite, galena and visible gold. One of the veins is associated with the “Buckland Shear Zone”, a 10 – 20 meters wide zone 1.4 kilometers along strike. Trenches and drill holes intersected this zone and the assays returned 1.9 g/t Au over 12.5 meters, 6.5 g/t Au over 4.5 meters and 3.57 g/t Au over 16.8 meters. The zone associates with a magnetic low that projects itself 7 kilometers northwest into Eldorado Creek. Previous trenching exposed a 900 meter long vein, from which the assays ranged from 36 g/t to 46.6 g/t Au over an average width 0.5 meters. Arbor drilled an IP anomaly in 1987 and intersected 2.8 g/t Au over 3.0 meters. Placer mining at Pup 27 uncovered pyritic stringers with visible gold that assayed 1714 to 4457 g/t gold.

The Bold Eagle occurrence (115 O 090) contains a shaft into a quartz vein at least 2.4 meters wide, hosted by Klondike Schist. The assays from a 3 meters wide vein on the Little Skookum Gulch reportedly returned up to 68.6 g/t platinum. In 1983 an IP conductor was detected 1.2 km long, which was drill-tested and the drill holes intersected a narrow graphitic band in chlorite-quartz-sericite schist with disseminated pyrite. A 1 meter chip sample taken across the schist and the band yielded 0.68 g/t gold.

The Gleeson occurrence (115 O 095) represents traces of scheelite in a panning sample believed to be derived from skarns developed in Nasina Assemblage marbles along the contact of the Early Cretaceous Jim Creek Stock.

The Oro Fine showing (115 O 128) is underlain by Klondike Schist with carbonaceous phyllite bands. An adit was driven in 1916 into a stringer of quartz vein associated with shears and

graphite bands and traces of pyrite. Locally up to 15 % sulphides (galena, arsenopyrite, pyrite) were found to form “knots”. Coincident IP/EM anomalies were tested by trenching in 1987, but the precious metal contents were found to be low.

The Cullen occurrence (115 O 131) is underlain by Klondike Schist, which is intruded by dykes of porphyry. Vein quartz is abundant and crosscutting stringers that locally contain traces of pyrite, chalcopyrite, bornite, malachite and azurite. MacLean (1912) reported assays from the dumps of two shafts 5 and 17 m deep, respectively, with values from 0.5 to 2.1 g/t gold.

The country rocks at the Gonzales occurrence (115 O 141) include Klondike Schist, the bands of carbonaceous – quartz – muscovite schist and the monzonite intrusives. A discordant quartz vein 1.5 to 2 meters wide trending 130° reportedly contained traces of pyrite, ferrous carbonate, albite, rutile and flakes of gold in limonitic boxwork. A coincident IP and resistivity anomalies were detected in 1990. In 1984 the drillings intersected the schist with carbonaceous bands associated with pyrite and traces of sphalerite, galena and chalcopyrite. Pb-dating made on a galena sample yielded Permian age.

Situated about 2 kilometers southwest of Lone Star, the Parnell showing (115 O 147) represents a series of crosscutting quartz veins with disseminated pyrite. No assays were reported.

The Robin Egg occurrence (115 O 148) is underlain by Klondike Schist, which is crosscut by the quartz veins. The foliaform quartz veins are also present. The assays reported by historical newspaper and MacLean (1912) returned 0.05 to 5.13 g/t gold. A 5 meters deep shaft was sunk into a quartz vein 2.4 meters wide, dipping east, but no assays are reported. In 1987 Arbor drilled 1.5 meters @ 5.83 g/t gold. In 1989 a stockwork of narrow veins with pyrite was exposed east of Eldorado Creek at the mouth of Pup 27. A pyrite lens 3 meters long by 5 cm wide assayed 1714 g/t gold. Arbor further reported 3.3 g/t gold over 3 meters from a hole drilled in 1990. Mortensen reported a coarse scheelite and barite sample from colluvial deposits on Oro Grande Gulch.

The Roach showing (115 O 149) represents a 0.6 meters wide quartz vein striking northwest and dipping 45° (?) northeast. The vein crosscuts the folded schistose host-rock. The schist is intruded by a 30 – 40 cm wide porphyry dyke, but reportedly, it is not related to parallel quartz veins. A 27 kg sample from a 21 meters deep shaft sunk into the vein in the bed of Eldorado Creek returned 168.8 g/t gold. The vein may extend southeast into the Chief Gulch.

The Amanda showing (115 O 151) contains a large “quartz mass” with traces of pyrite, which occurs in the Klondike Schist. The body is reportedly at least 20 meters in diameter, but no further data is available.

Yukon Geological Survey mapped and investigated the broader area since the first half of the past century. Bostock (1942) completed a geological map at 1:250,000 scale; Debicki and co-workers (1984, 1985) mapped the area south and east of Dawson City at 1:50,000 scale and Mortensen (1996) completed the map at 1:50,000 scale covering the NTS maps 115 O/13, 14 and parts of 115 O/15 and 16.

Mortensen (1996) compiled geological maps of the Northern Stewart River, Klondike and Sixtymile Districts at 1:50,000 scale. More recent compilations of geological maps at 1:250,000 scale include Gordey and Makepeace (2003) and Gordey and Ryan (2005), Stewart River map sheet 115N&O (2018). There is an ongoing research by the UBC's Mineral Deposits Research Unit (MDRU) into the origin and formation of lode gold mineralization in the Klondike Goldfields. The Yukon-Alaska Metallogeny Project serves as a research platform for students to complete their Masters theses (Stroh, 2019) and Doctoral dissertations. MDRU co-operates with other institutions, universities and companies holding claims in the area and the research results are published in geoscientific periodicals (MacKenzie et al., 2007, 2008 a, 2008 b; Chapman et al., 2010, etc.).

In early 2000s, Ryanwood Exploration Inc. owned the IND claims situated approximately 10 kms to the west of OCB and conducted soil sampling, a ground magnetic survey and a trenching program (Ryan, 2005, 2008). The program located a zone of highly anomalous gold in soil, which was found to coincide with the magnetic high as well as high bismuth and lanthanum and Ryanwood's conclusion was that the mineralization is intrusion-related. Encouraging results prompted Ryanwood to contract a Professional Geoscientist to conduct an independent investigation of the Ind property (Pautler, 2009).

In 2010 Ryanwood optioned the Ind claims to Aldrin Resources Corp., which conducted further mechanical trenching (685 meters), systematic channel sampling and a detailed geochemical and petrographic study (Swanton, 2011). Several hydrothermally altered zones within the granite intrusion and the country rock were intersected in trench TR10-4, where the gold ranged up to 12 g/t over 30 cm and 2 g/t over 10 m. In 2011 Aldrin continued the trenching program and drilled 7 diamond drill holes (total 1377 m) into the east, centre and west zones. Most holes intersected scattered, discontinuous gold mineralization with the best intervals ranging from 1.04 to 4.3 g/t gold over 1.5 m and several intercepts with values greater than 0.2 g/t gold. In early 2012 Aldrin terminated the agreement with Ryanwood and abandoned the project.

3. REGIONAL GEOLOGY

The area is situated on the southwest side of the Tintina Trench within the Yukon – Tanana Terrane. The Klondike Goldfield is made up of meta-sedimentary and meta-igneous units belonging to Klondike Schist and Finlayson Assemblages and lesser amount of low-grade

metamorphosed ultramafic rocks of the Slide Mountain Terrane comprised of serpentinite, harzburgite and their altered, carbonatized and steatitized derivatives (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. They were then uplifted through the brittle-ductile transition in the Jurassic and unconformably overlain by locally derived sedimentary and volcanogenic rocks in the Late Cretaceous (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 MINERAL OCCURRENCES

Based on Mortensen (1996) and Gordey & Makepeace (2003), OCB is underlain by the Nasina Assemblage and the Sulphur Creek Suite rocks. The Nasina Assemblage is made up of dark grey to black, fine grained graphitic and non-graphitic quartzite, grey micaceous quartzite and quartz muscovite ($\pm$ chlorite, $\pm$ feldspar augen) schist, locally garnetiferous; minor graphitic stretched metaconglomerate and metagrit. Nasina Assemblage is intruded by the ~252 Ma Jim Creek Pluton, a coarse-grained unfoliated biotite-bearing granite to quartz monzonite. The Sulphur Creek Suite is comprised of moderately to strongly foliated biotite quartz monzonite gneiss (the Sulphur Creek Orthogneiss).

On Debicki's map (1984), the eastern part of the Ophir claim block lies in the western part of the map 115 O 14, and is underlain by various facies of quartzo-feldspathic schistose rocks of Triassic or older age. The map includes mineral occurrences named Jen, Violet, Cullen, Buckland, Eldorado Dome, Hilchey and Bold Eagle, which are situated from one to 6 kilometers east of the Ophir claims referred to by Gleeson (1970) and MacLean (1914). These occurrences represent quartz and/or quartz-barite or quartz-carbonate veins and veinlets with various amounts of pyrite, galena and chalcopyrite, hosted by various Klondike Schist facies. The gold values range from 0.7 g/t to 63 g/t and silver ranges from 0.9 g/t to 21.6 g/t (Debicki, 1984).

Genetic models for the lode gold mineralization in the Klondike Goldfields include orogenic, mesothermal quartz veins with sulphidic/gold mineralization (MacKenzie et al. 2007, 2008 and others), the California Mother Lode style gold-quartz veins associated with altered ophiolitic rocks (Ash (2001, 2005, 2006, 2010; Doherty and Ash, 2005; MacFaul, 2005), the intrusion-related porphyry style gold mineralization (Ryan, 2005, Pautler, 2009), the epithermal gold model associated with a late Cretaceous Aalki Creek stock, and/or with Tertiary felsic volcanic rocks.

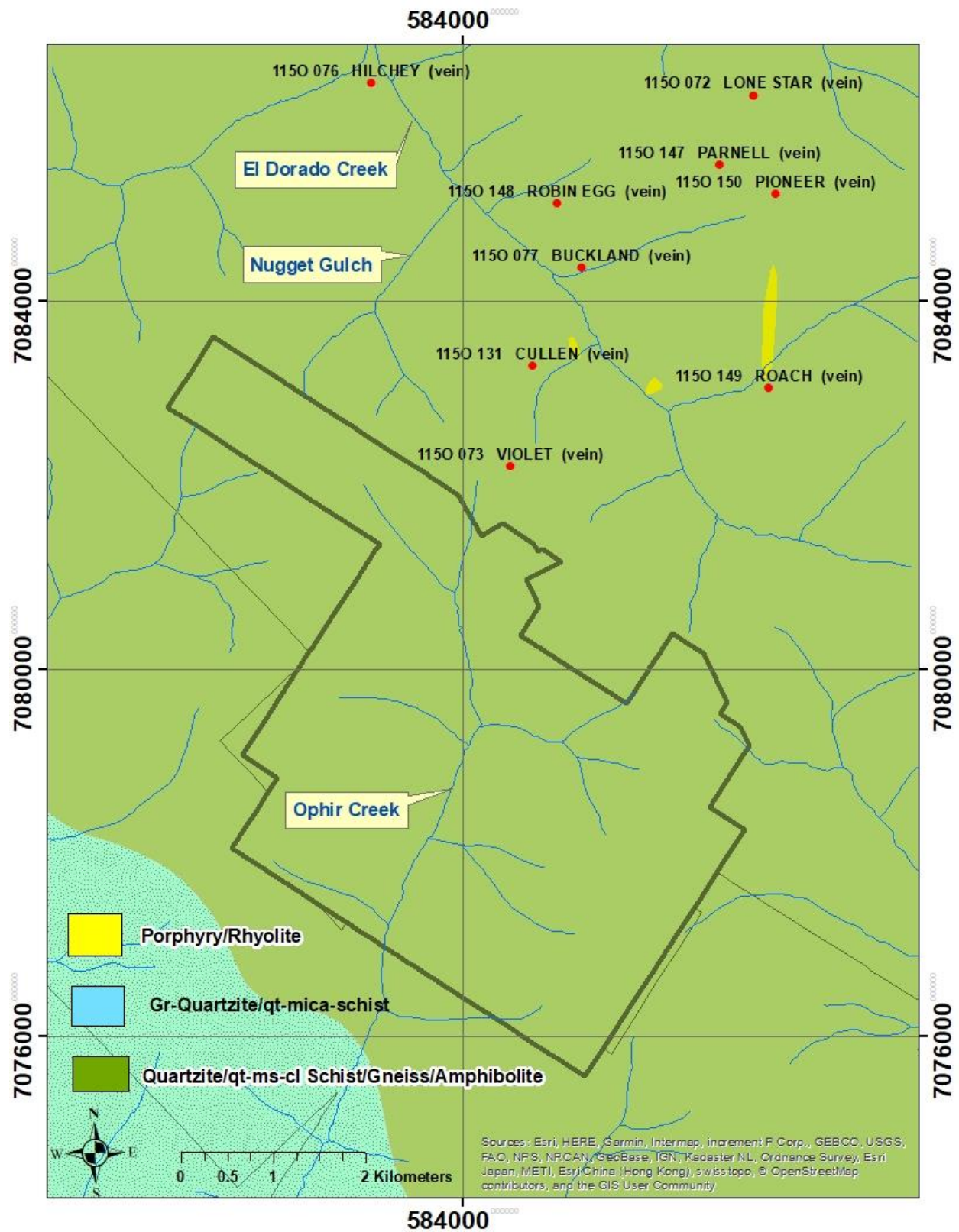


Fig.2: Geological map with OCB perimeter (blue: Nasina, green: Klondike Schist Assemblages).

Ryan (2005, 2008) conducted a soil geochemistry and ground magnetic surveys on the Ind claims situated about 10 km west of the Ophir claims. The results indicated that molybdenum, lanthanum and to a lesser extent bismuth correlate with gold, which also coincided with the magnetic highs. Pautler (2009) examined Indian River Project and the main portion of the gold in soil anomaly and confirmed the Ryan's (l.c.) geochemical and geophysical results. Magnetic highs were attributed to Jim Creek pluton and an intrusion related gold system was suggested.

5. GEOCHEMISTRY SURVEY

The RST's rock and soil geochemistry program on the Ophir claims took place intermittently in 2015, 2017 and 2019. Prior to 2015, the claim holders D. Kress, S. Montreuil and E. Petroutsas conducted a mechanical trenching program on the Ophir 55, 57, 59, 61 and 62 claims. More than 90 pits and trenches were dug and the bulk samples collected and the claim holders reported the work and filed for the Certificate of Work. RST's work in 2015 included logging and rock sampling of selected pits and/or trenches and the results are described below.

5.1. Trench Logging and Sampling

The writer visited the pitting/trenching area during the period May 3 to 5, 2015 to conduct logging and to collect rock samples. At that time, most trenches were partly sloughed and/or covered by snow. The writer collected a total of 48 rock samples mainly from the dumps surrounding the excavations. Trench and sample locations are shown in the maps in Figs 3 to 6, and the trench and sample descriptions with gold and silver values are attached as Appendix I at the back of this report.

The rock samples fall into two groups, the Klondike Schist Assemblage represented by muscovitic, bi-micaceous quartz $\pm$ chlorite $\pm$ feldspar schist, locally grading to bi-mica – chlorite schist, commonly with quartz (phacoidal) lenses along foliation planes, locally crenulated or sheared with s1 and s2 shears, biotite often occurs on the s2 planes. The second group is part of the Sulphur Creek Suite and is represented by biotite schist grading to orthogneiss.

All but one rock sample returned low gold values ranging from <0.2 to 2.2 ppb and the silver values ranged from <100 to 800 ppb. The anomalous sample assayed 39.6 ppb Au and it represents a vein quartz material with iron – oxidic stains from trench T7. The sample probably comes from a quartz vein or a stringer that cuts across the host rock's foliation. The correlation coefficients (Table 2) show gold strongly correlates with lead (co-variance >75%) indicating an association with galena. Strong correlations are also observed among zinc, nickel and magnesium and fairly strong between zinc and chromium. Medium to strong correlations among nickel – chromium – magnesium group indicate the mafic schist and/or mafic component in the felsic schist are also present in the sampled area.

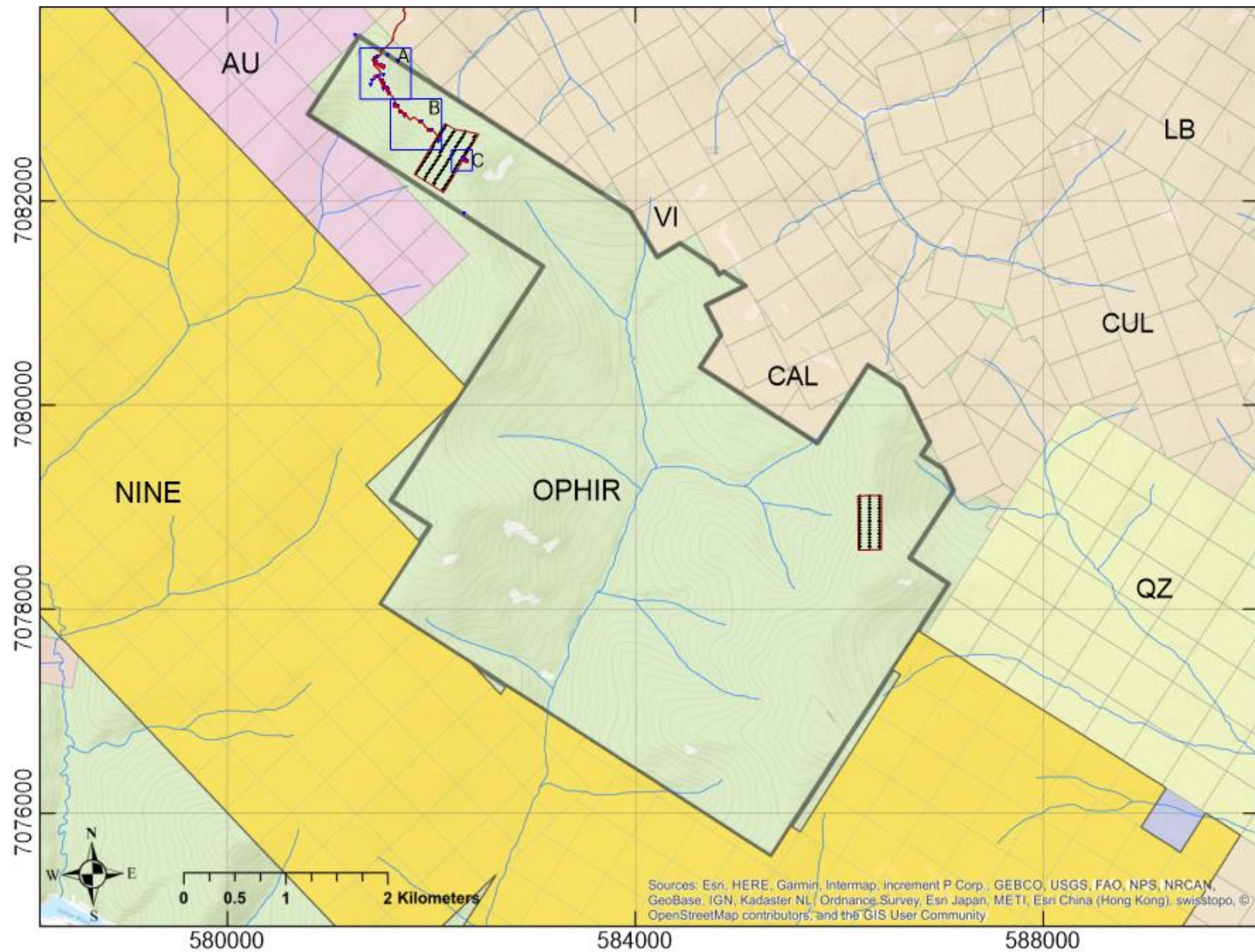


Fig. 3: Ophir Claim Block with locations of pits/trenches (areas A, B, C) and soil sampling grids (blue and brown rectangles).

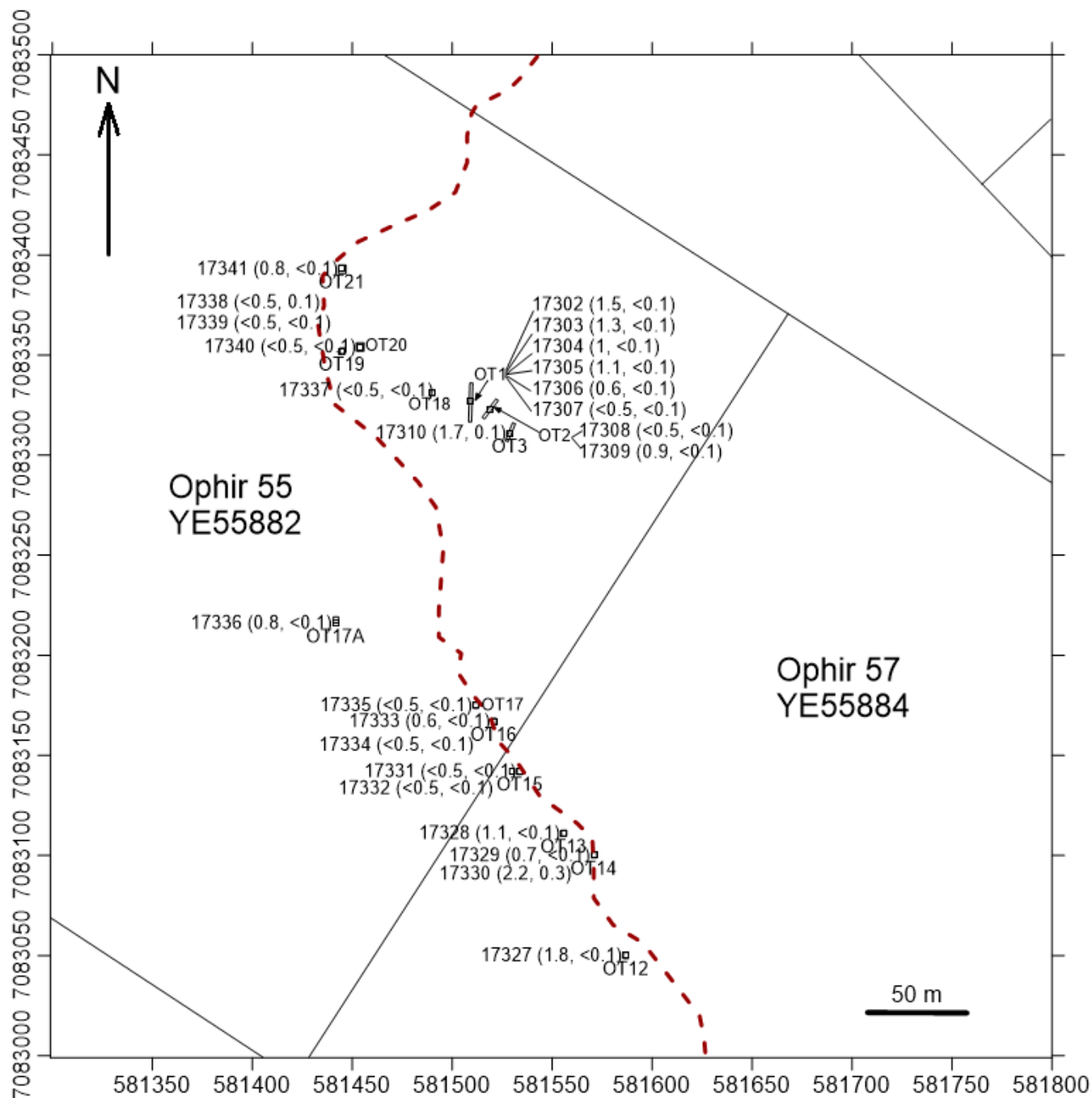


Fig. 4: Area A, location of trenches and samples with gold (ppb) and silver (ppm) values (in brackets).

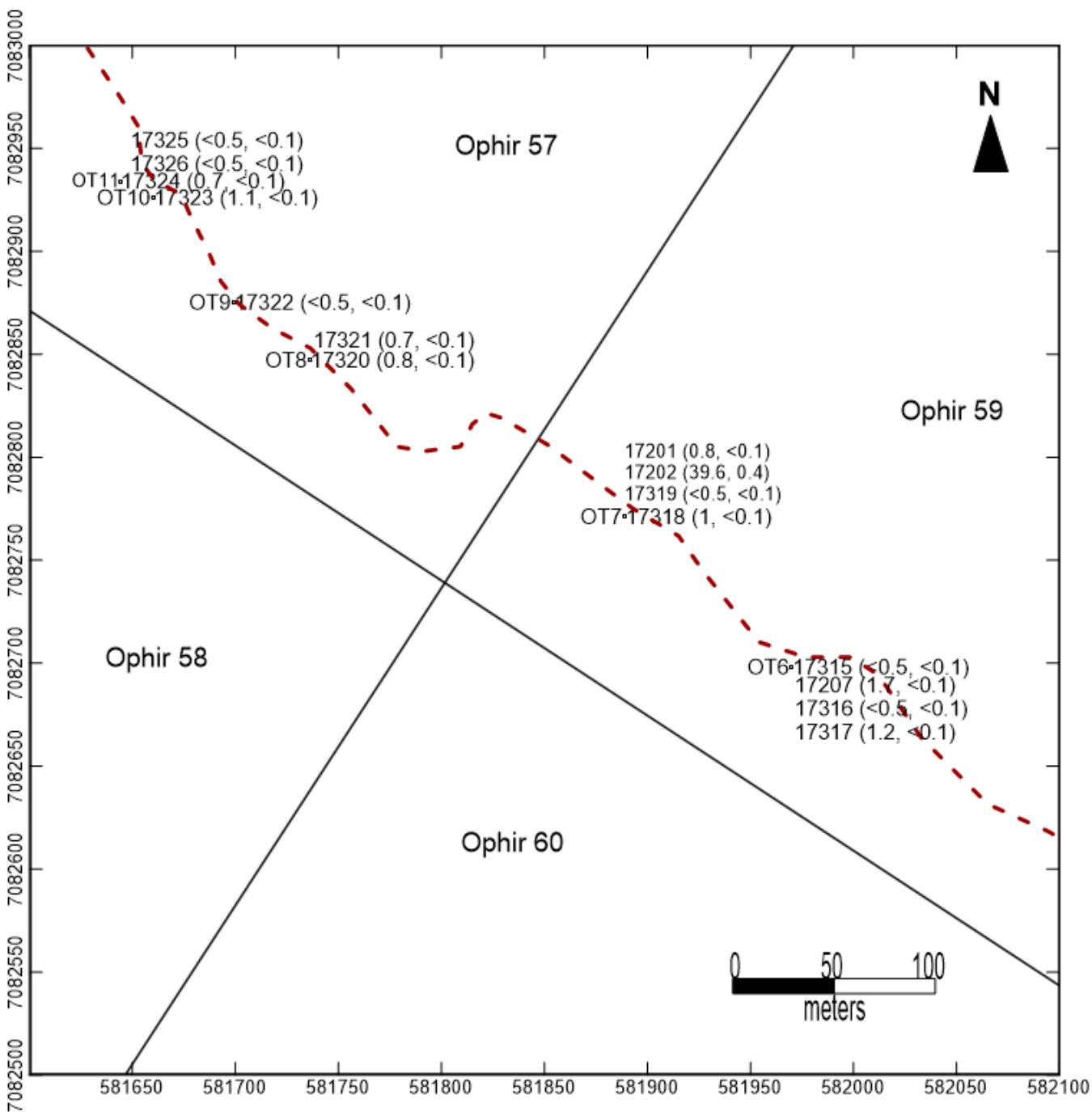


Fig. 5: Area B, location of trenches and samples with gold (ppb) and silver (ppm) values (in brackets).

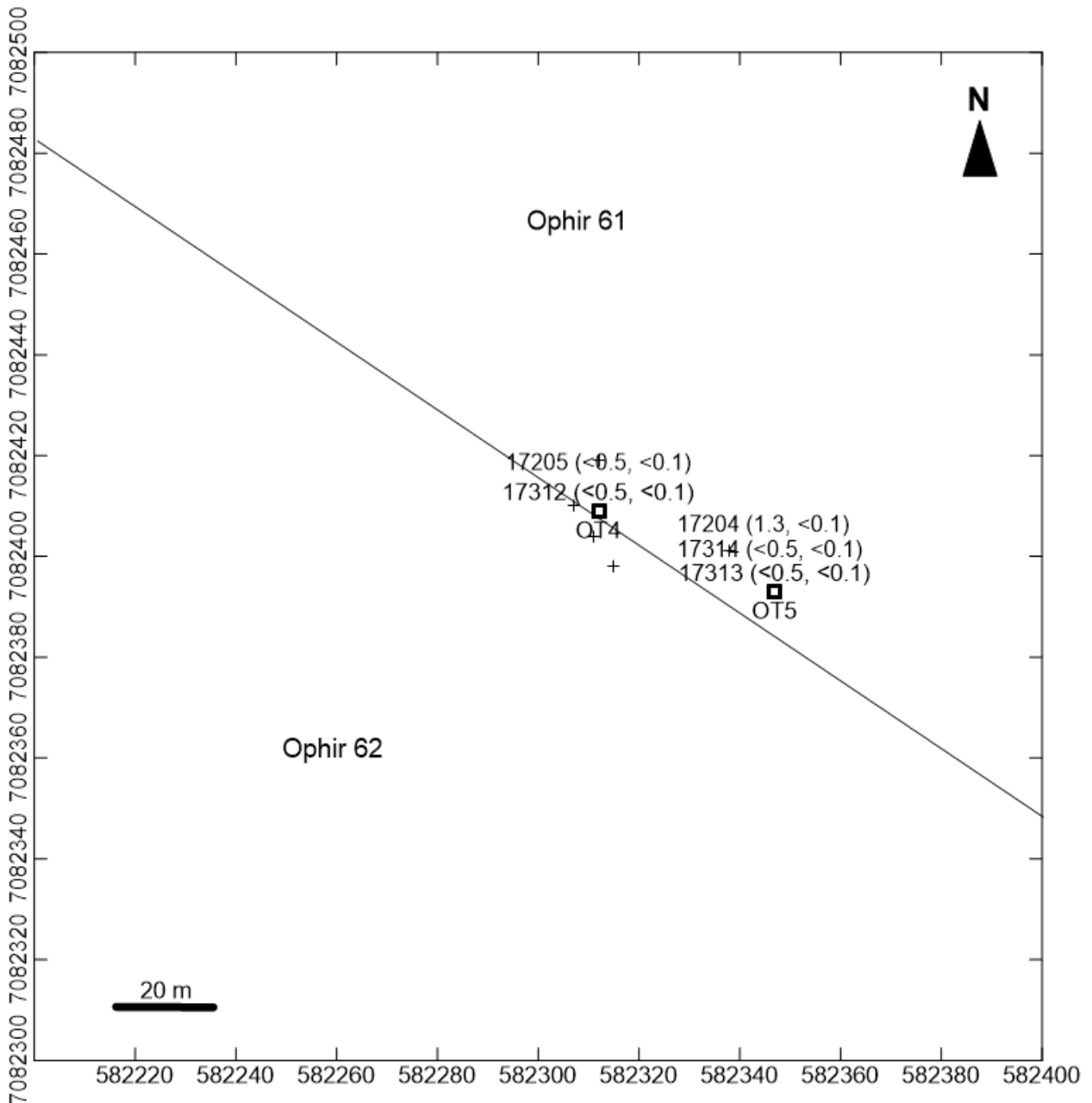


Fig. 6: Area C, location of trenches and samples with gold (ppb) and silver (ppm) values (in brackets).

Table 1: Descriptive statistics, rock samples

	<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	48	48	48	48	48	48	48	48	48	48	48
Mean	1.48	0.08	5.80	10.84	16.55	2.50	0.16	0.01	4.60	1.66	0.14
St. Error	0.81	0.02	0.77	2.92	3.51	0.40	0.02	0.00	0.56	0.27	0.04
Median	0.65	0.05	3.5	5.85	6.5	1.3	0.1	0.005	4	1.2	0.04
Mode	0.2	0.05	2.4	2.7	2	0.2	0.05	0.005	3	0.7	0.03
St. Deviation	5.64	0.12	5.35	20.26	24.29	2.78	0.14	0.01	3.90	1.90	0.29
S. Variance	31.86	0.02	28.58	410.61	590.20	7.73	0.02	0.00	15.22	3.61	0.08
Kurtosis	47.13	26.70	0.77	35.42	13.43	4.76	0.64	12.34	19.34	29.81	23.09
Skewness	6.84	4.98	1.25	5.61	3.28	2.08	1.19	3.40	3.95	5.04	4.39
Range	39.4	0.75	18.8	138.4	137.5	12.9	0.55	0.075	24	12.7	1.785
Minimum	<0.5	<0.1	0.6	0.5	0.5	0.2	<0.1	<0.01	2	0.5	<0.01
Maximum	39.6	0.8	19.4	138.9	138	13.1	0.6	0.08	26	13.2	1.79

Table 2: correlation coefficients

	<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	0.412	1.000									
Cu	0.330	0.153	1.000								
Pb	0.934	0.435	0.397	1.000							
Zn	-0.058	0.300	0.415	0.076	1.000						
As	0.030	0.188	-0.098	-0.006	0.145	1.000					
Sb	0.237	0.205	0.353	0.233	0.303	0.377	1.000				
Hg	0.220	0.362	-0.017	0.283	0.022	0.083	0.179	1.000			
Cr	-0.067	0.143	0.059	0.045	0.683	0.151	-0.086	0.026	1.000		
Ni	-0.021	0.051	0.309	0.099	0.873	0.145	0.140	0.060	0.769	1.000	
Mg	-0.061	0.205	0.246	0.063	0.936	0.130	0.206	-0.038	0.729	0.889	1.000
	0.5-0.707; 25-49.9%			0.708 - 0.867; 50-74.9%				>0.867, >75%			

5.2. Soil Geochemistry

In 2017 and 2019, RST completed two soil sampling grids that were designed to locate precious and/or base metal anomalies in soil overlying the Klondike Schist Assemblage and/or Sulphur Creek Suite. The grids consisted of parallel lines spaced 100 m and stations 25 m apart. In total, 160 samples were collected from C-horizon using a Dutch auger. The northwestern grid (97 samples) was run intermittently from September 7 to 11, 2017 and from August 31 to September 1, 2019. Southeastern grid (63 samples) was run from September 14 to 18, 2017. No samples were taken from areas underlain by permafrost.

The samples were placed in pre-numbered Kraft paper bags, closed and sealed with flagging tape. Each station was flagged and a GPS unit was used to locate stations and record coordinates. The writer kept samples in his possession during the survey and personally dispatched samples to Bureau Veritas Laboratories (BVL) for preparation. The analysis proper was conducted at BVL in Vancouver. The soil geochemistry grids with distribution maps for precious, base and other six elements are presented in Figs. 7 to 32 and descriptive statistics and correlations are in Tables 3 and 4.

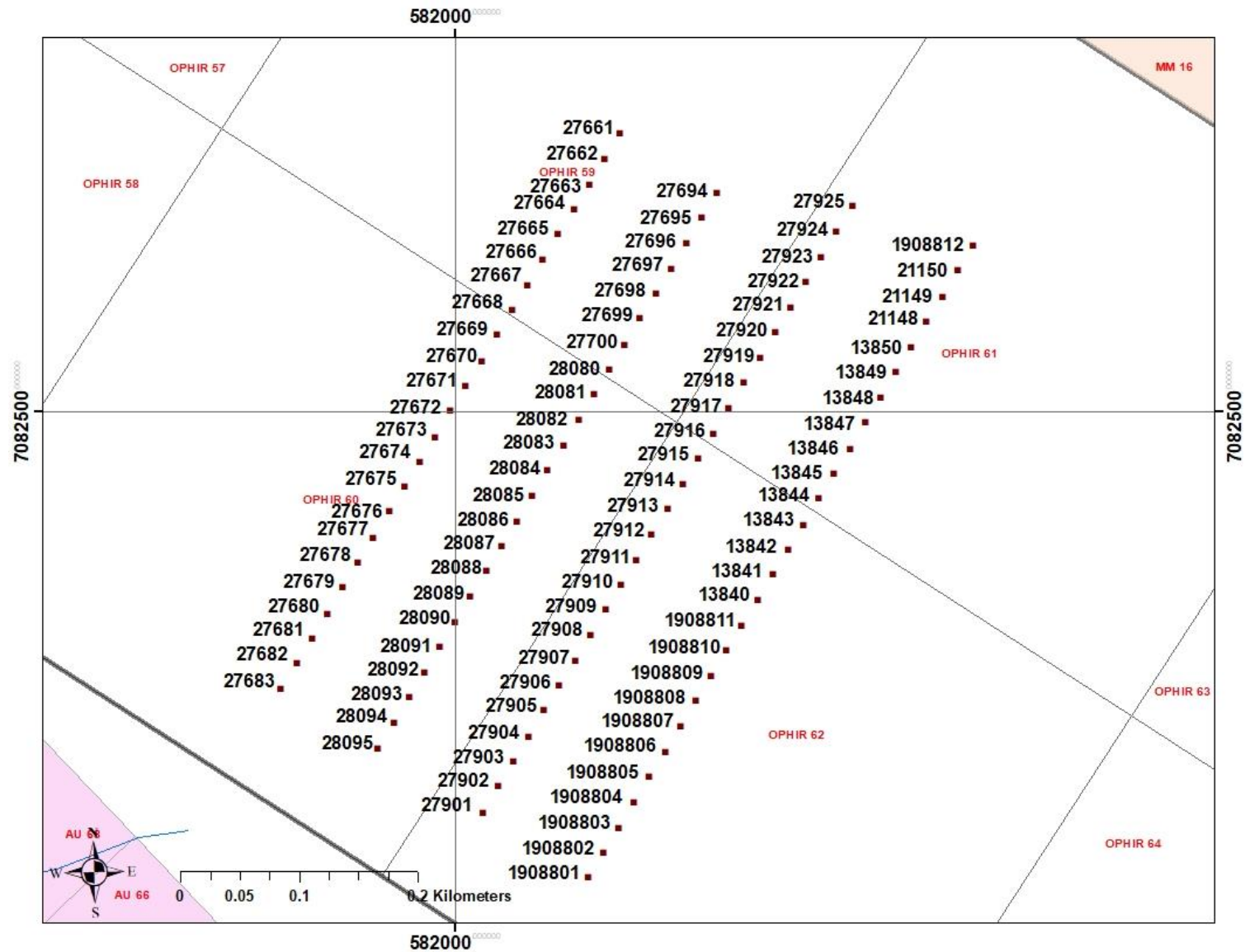


Fig. 7: Location of soil samples, northwestern grid.

Table 3: Descriptive statistics, soil samples.

	<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	160	160	160	160	160	160	160	160	160	160	160
Mean	1.59	89.22	20.11	32.21	67.52	4.76	0.60	26.05	19.85	9.59	0.38
St. Error	0.11	5.15	1.06	5.16	5.11	0.15	0.04	1.85	1.60	0.39	0.02
Median	1.3	66	17.085	21.085	56	4.9	0.51	20	17.25	8.9	0.33
Mode	0.2	50	10.7	23.47	56	4.9	0.4	20	21	6.3	0.29
St. Deviation	1.4	65.1	13.4	65.3	64.7	1.9	0.5	23.3	20.3	4.9	0.2
S. Variance	1.8	4237.1	179.6	4266.0	4181.9	3.6	0.2	545.1	410.6	24.4	0.0
Kurtosis	4.4	3.2	13.8	125.4	73.4	0.5	42.9	22.4	46.5	9.9	9.6
Skewness	1.8	1.7	3.0	10.7	7.7	0.3	5.5	3.6	6.1	1.9	2.3
Range	7.7	369	105.44	800.65	713	10.6	4.74	204	198.5	39.8	1.59
Minimum	<0.2	8	4.79	4.67	21.3	0.4	0.12	<5	3.2	1.9	0.08
Maximum	7.8	377	110.23	805.32	734.3	11	4.86	206	201.7	41.7	1.67

Table 4: correlation coefficients

	<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	0.167	1.000									
Cu	0.116	0.399	1.000								
Pb	0.098	0.408	0.613	1.000							
Zn	0.100	0.420	0.784	0.861	1.000						
As	0.268	0.131	-0.084	-0.050	-0.087	1.000					
Sb	-0.049	0.170	0.222	0.040	0.131	0.171	1.000				
Hg	0.159	0.277	0.360	0.188	0.232	0.241	0.731	1.000			
Cr	0.145	0.053	0.087	-0.032	0.036	0.085	0.065	0.124	1.000		
Ni	0.343	0.180	0.182	0.115	0.162	0.408	0.123	0.285	0.673	1.000	
Mg	0.170	0.107	0.427	0.205	0.412	-0.076	0.055	0.093	0.584	0.528	1.000
		0.5-0.707, 25-49.9%				0.708-0.868; 50-75%					

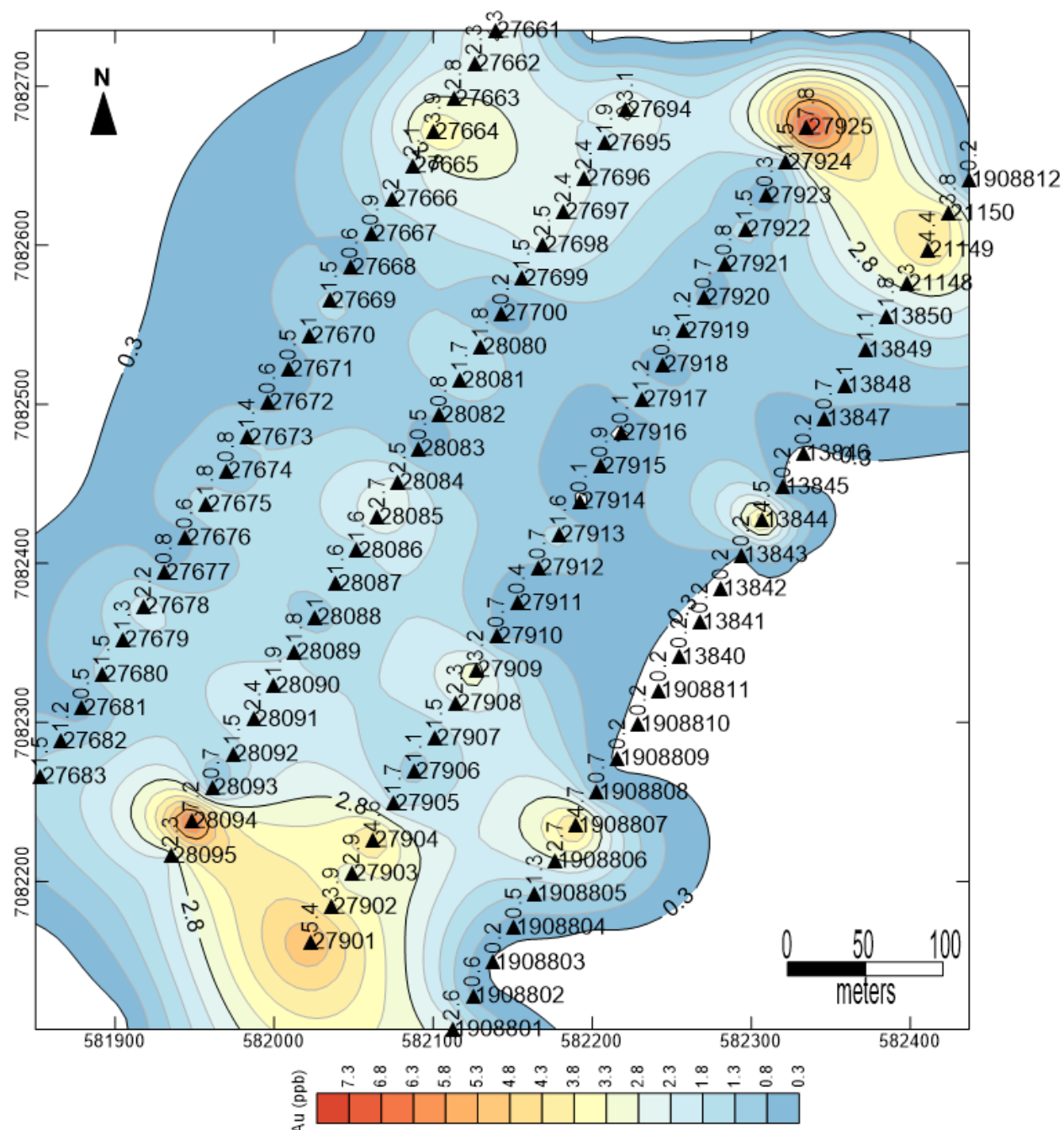


Fig. 8: Distribution of gold.

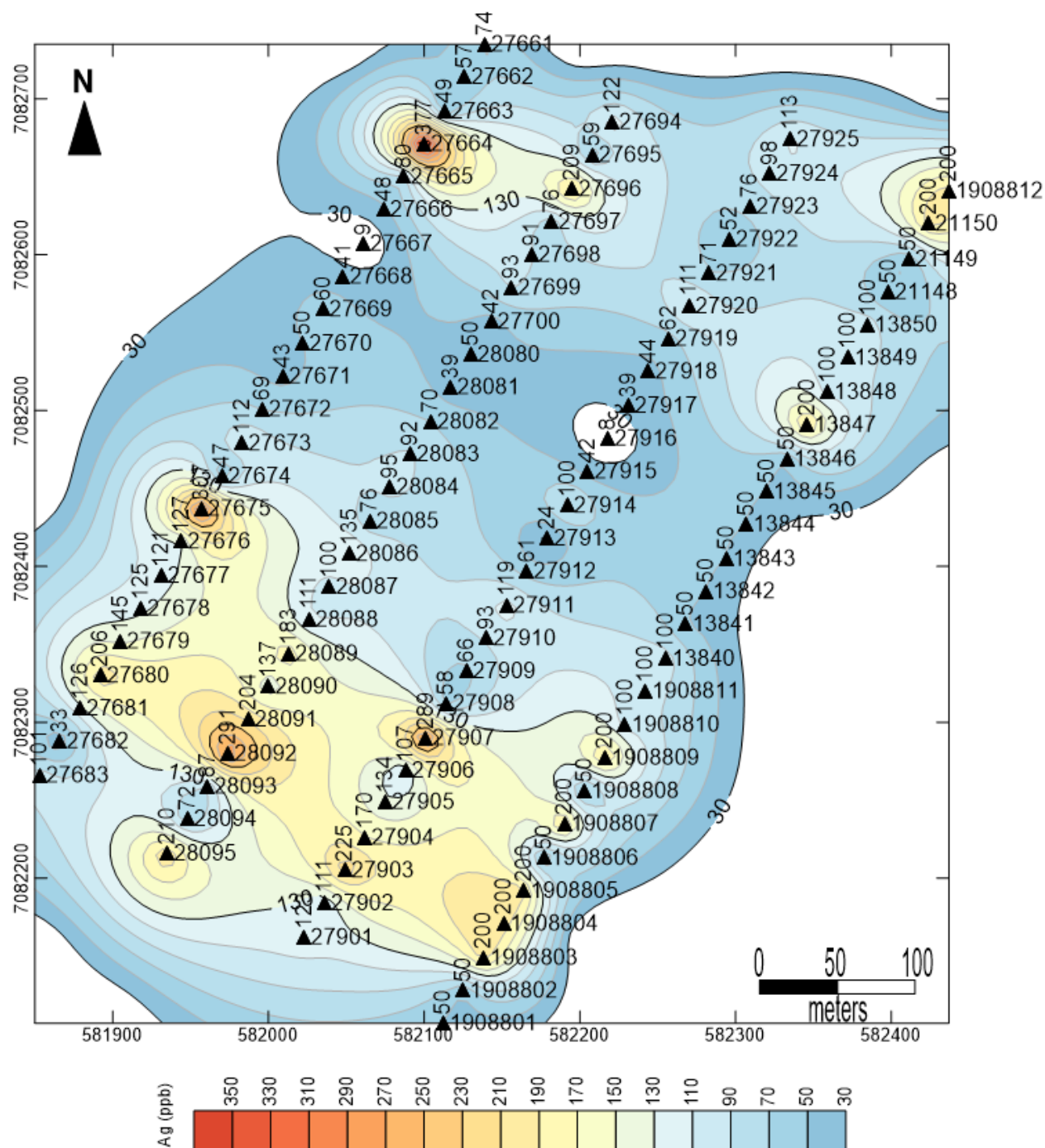


Fig. 9: Distribution of silver.

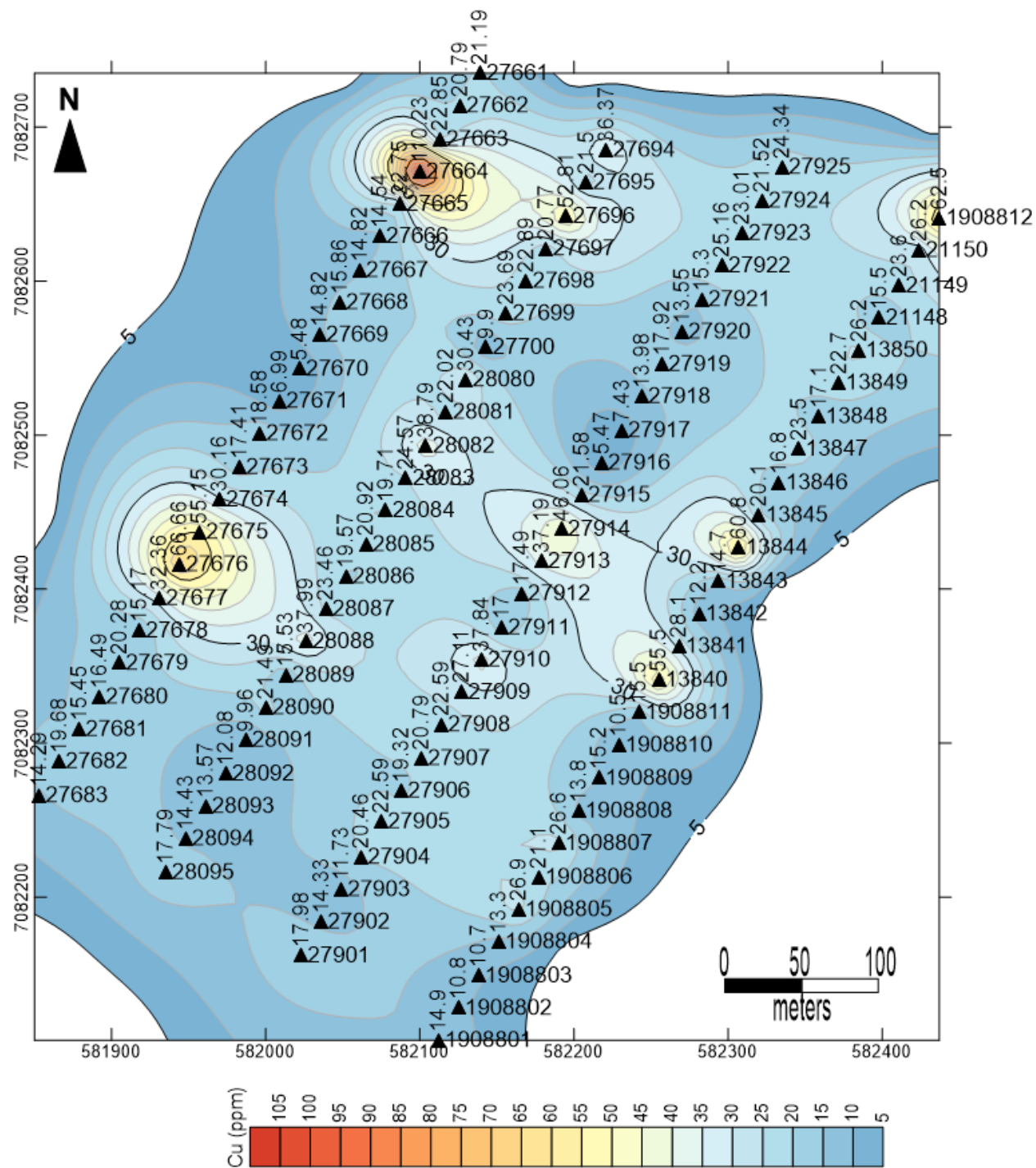


Fig. 10: Distribution of copper.

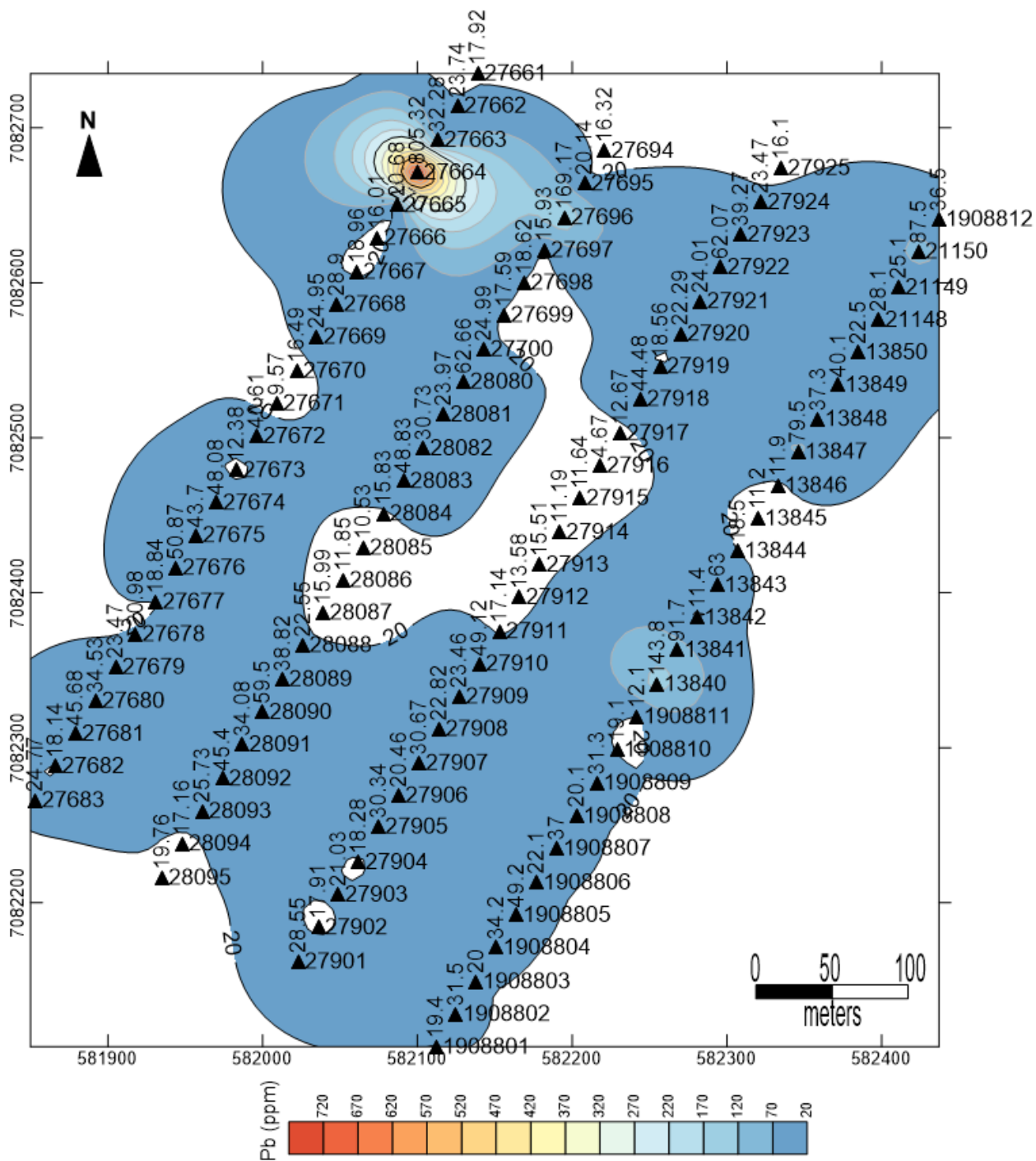


Fig. 11: Distribution of lead.

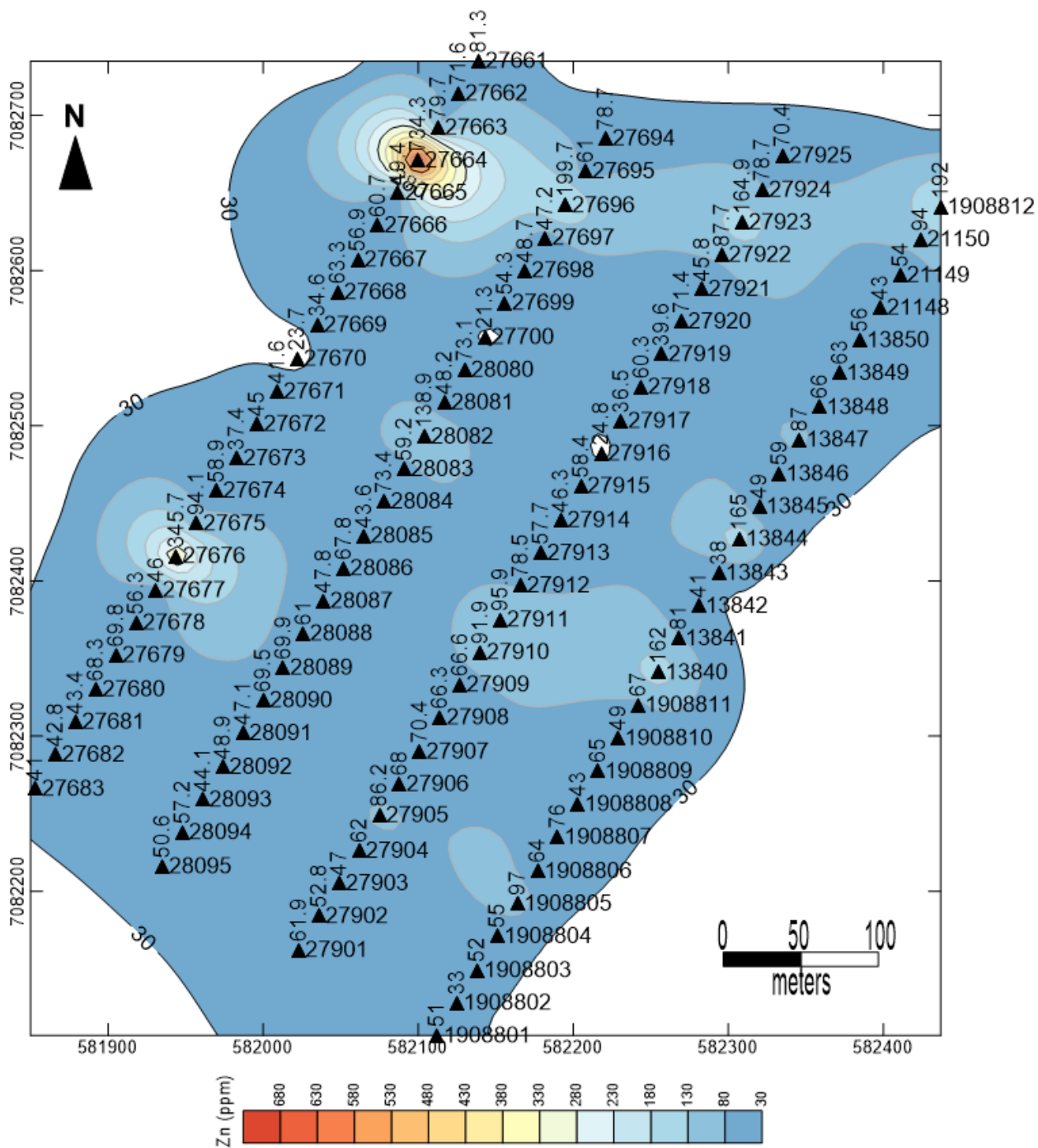


Fig. 12: Distribution of zinc.

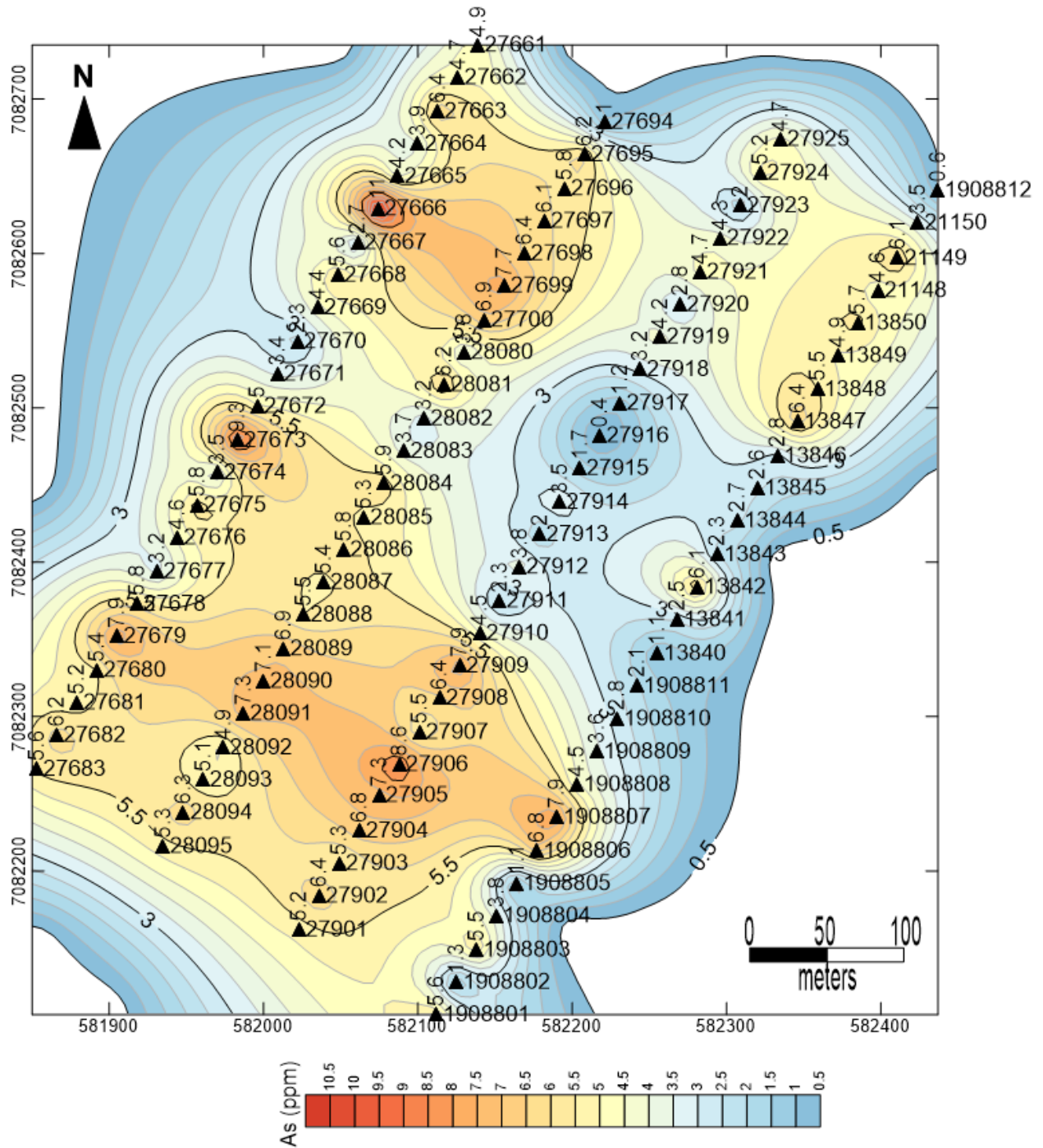


Fig. 13: Distribution of arsenic.

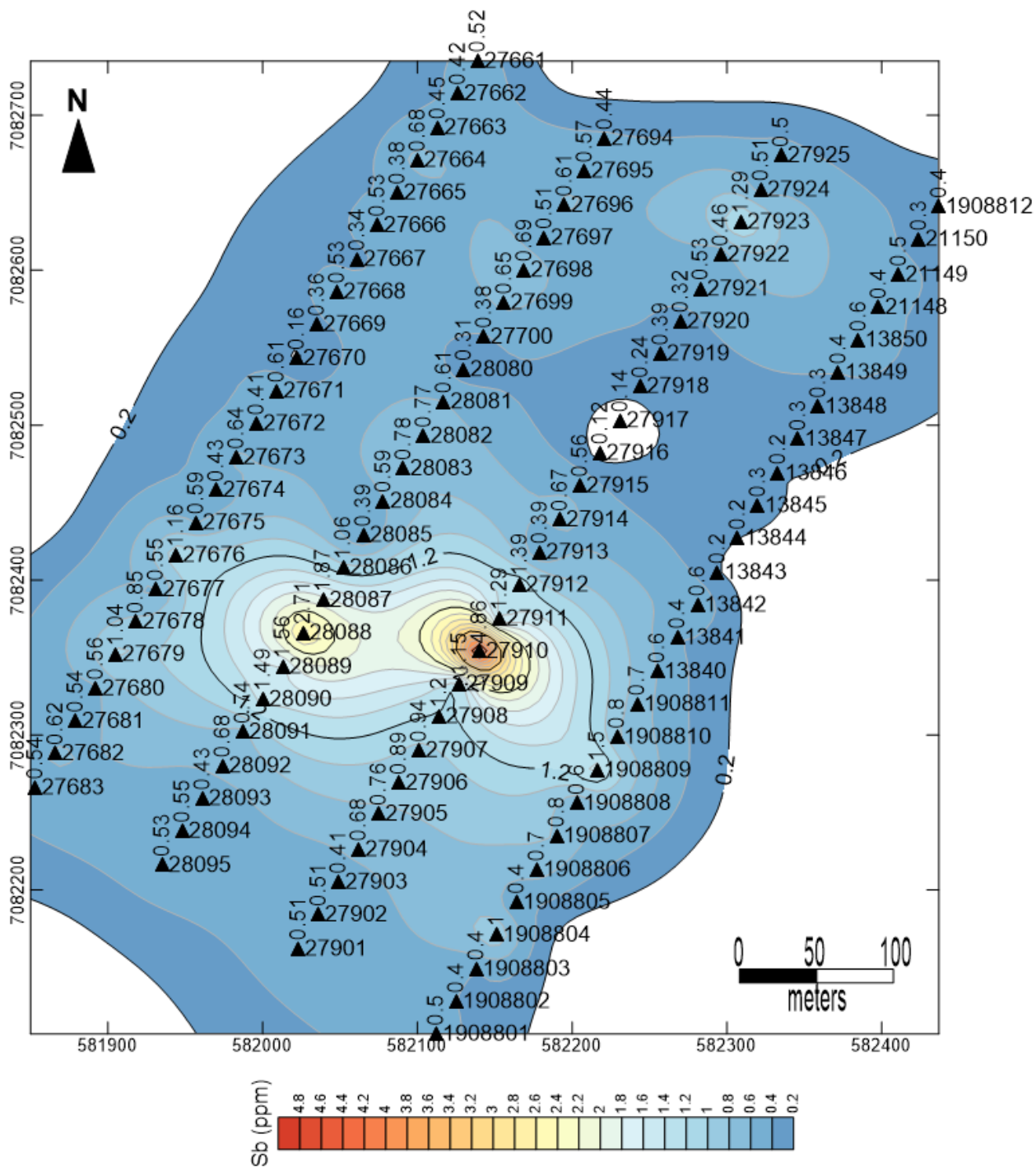


Fig. 14: Distribution of antimony.

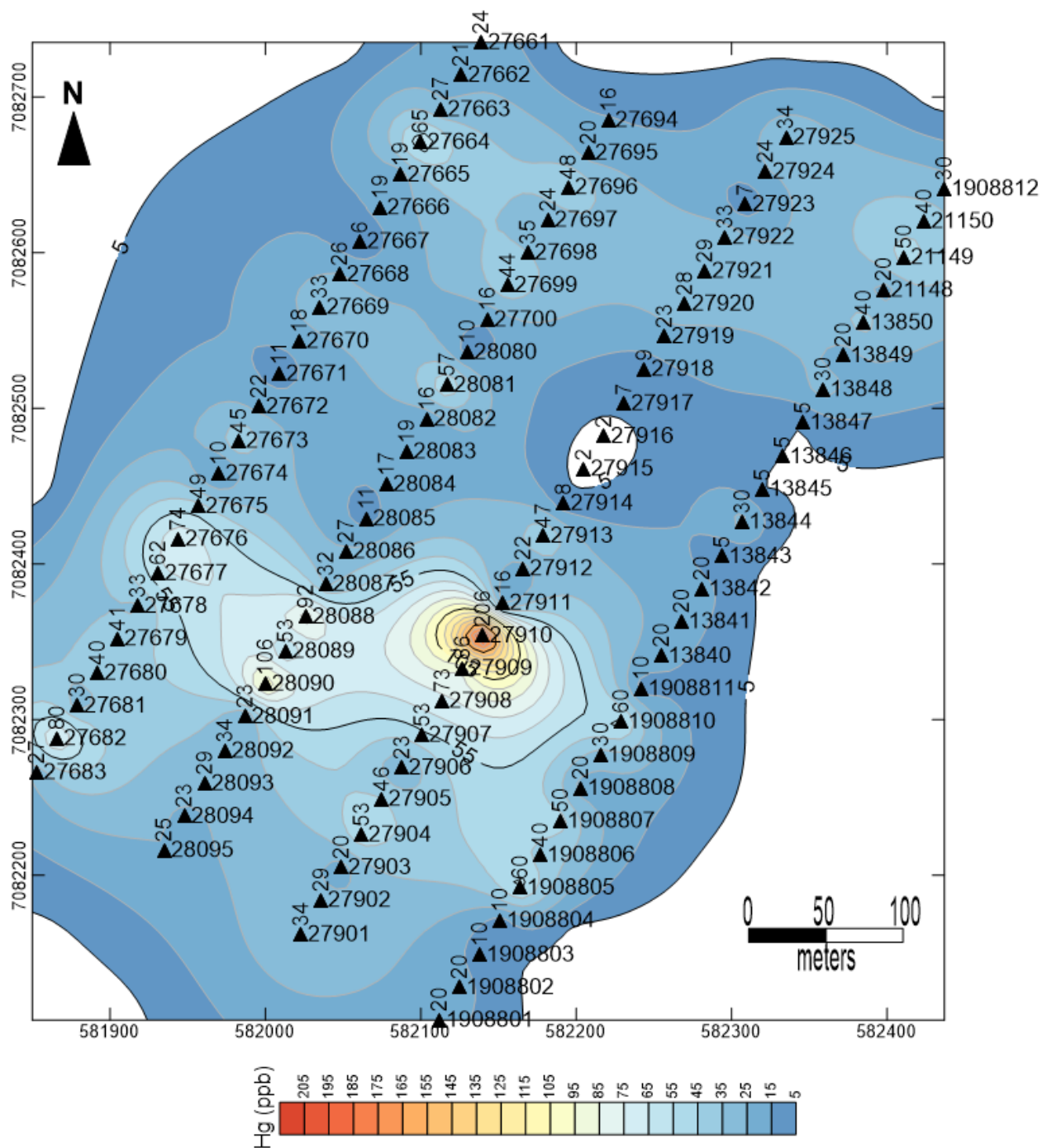


Fig. 15: Distribution of mercury.

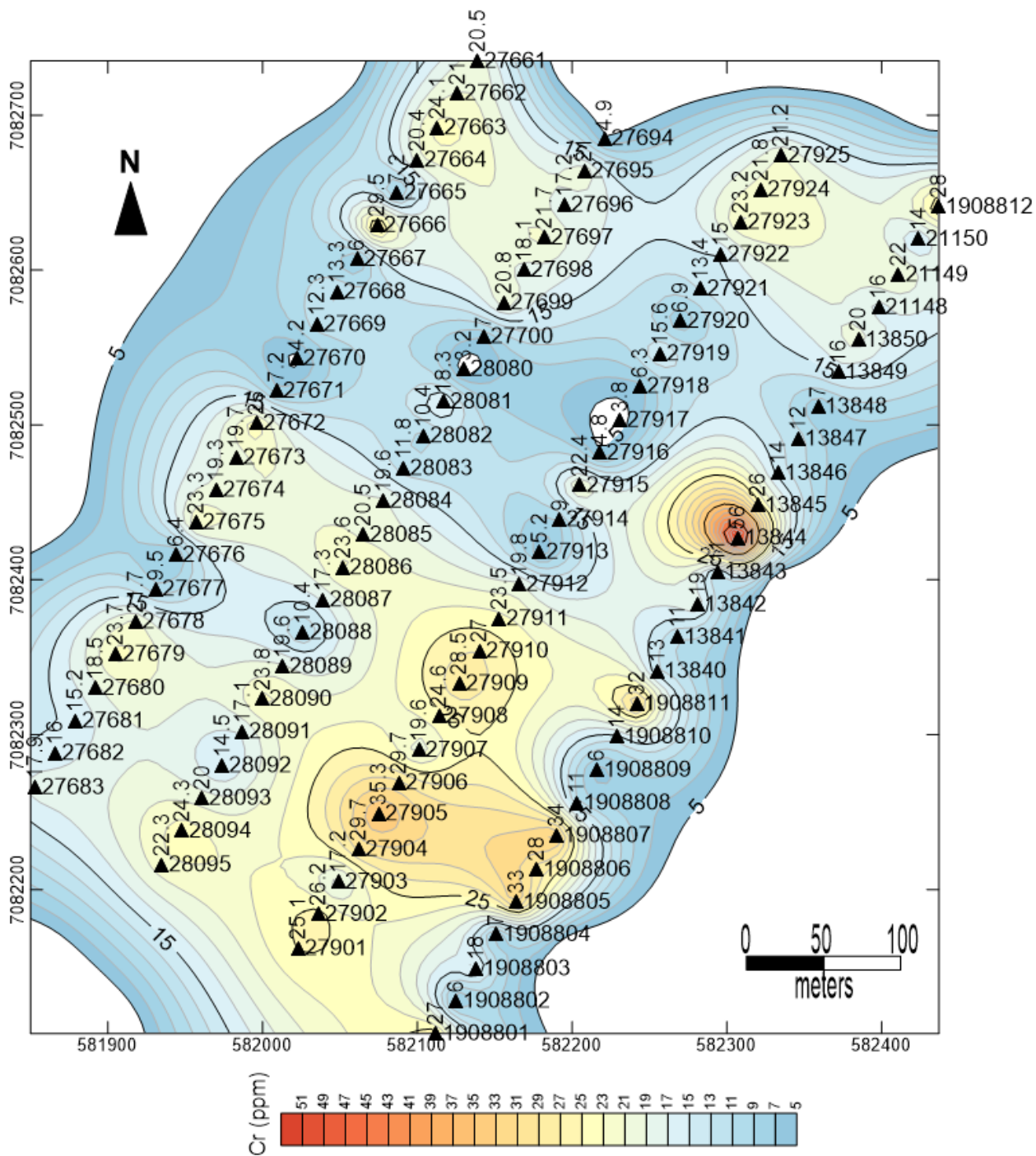


Fig. 16: Distribution of chromium.

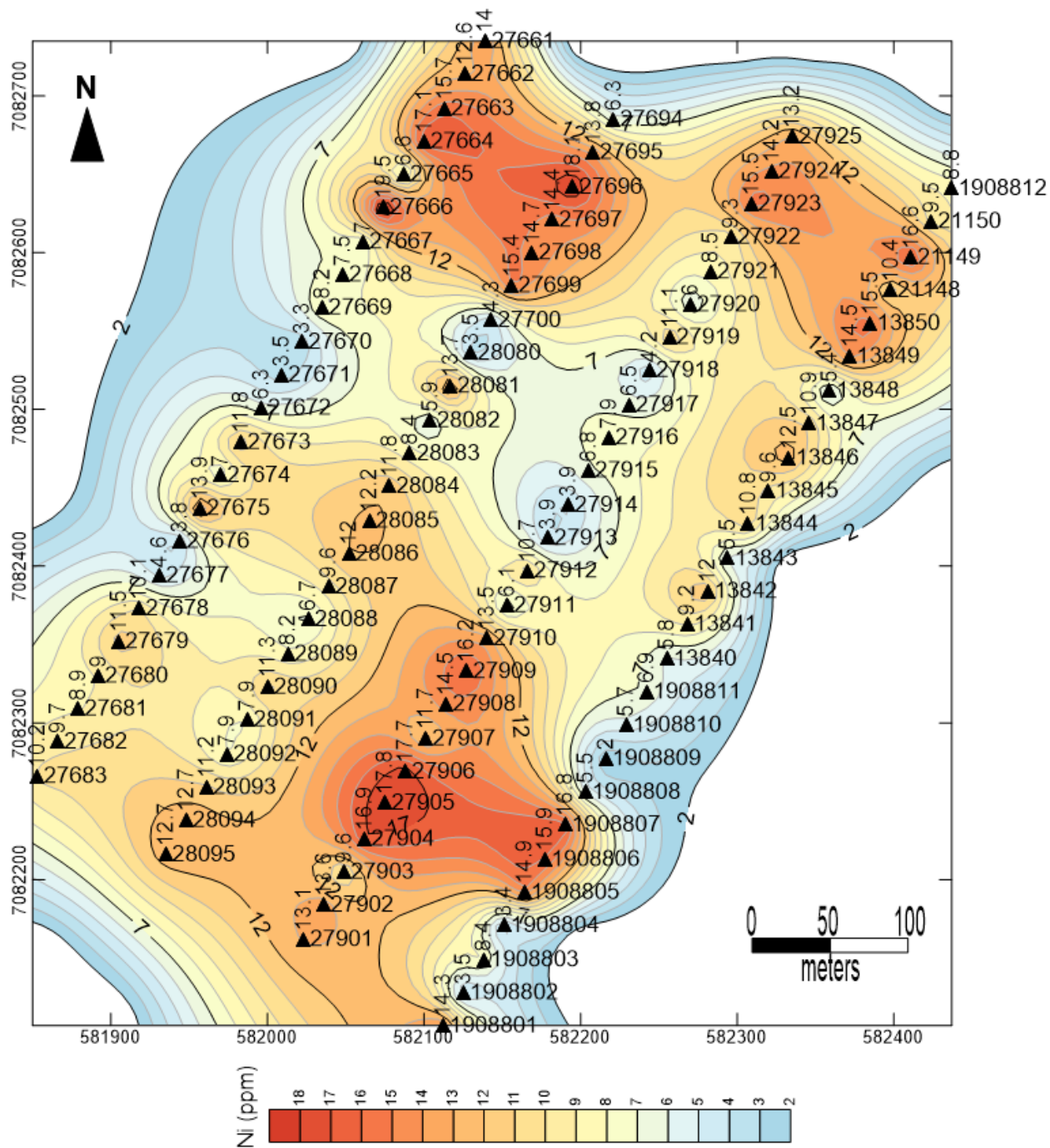


Fig. 17: Distribution of nickel.

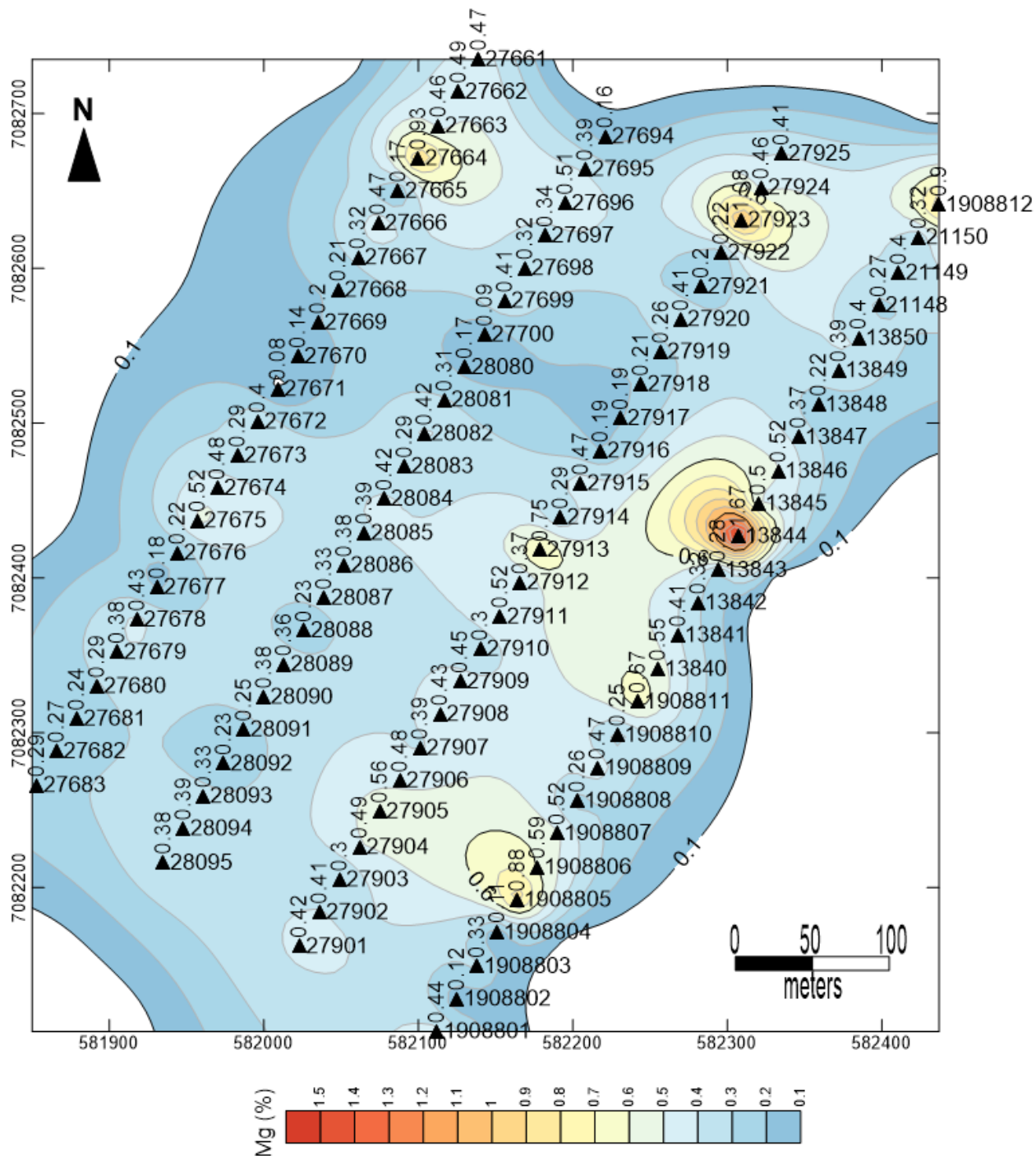


Fig. 18: Distribution of magnesium.

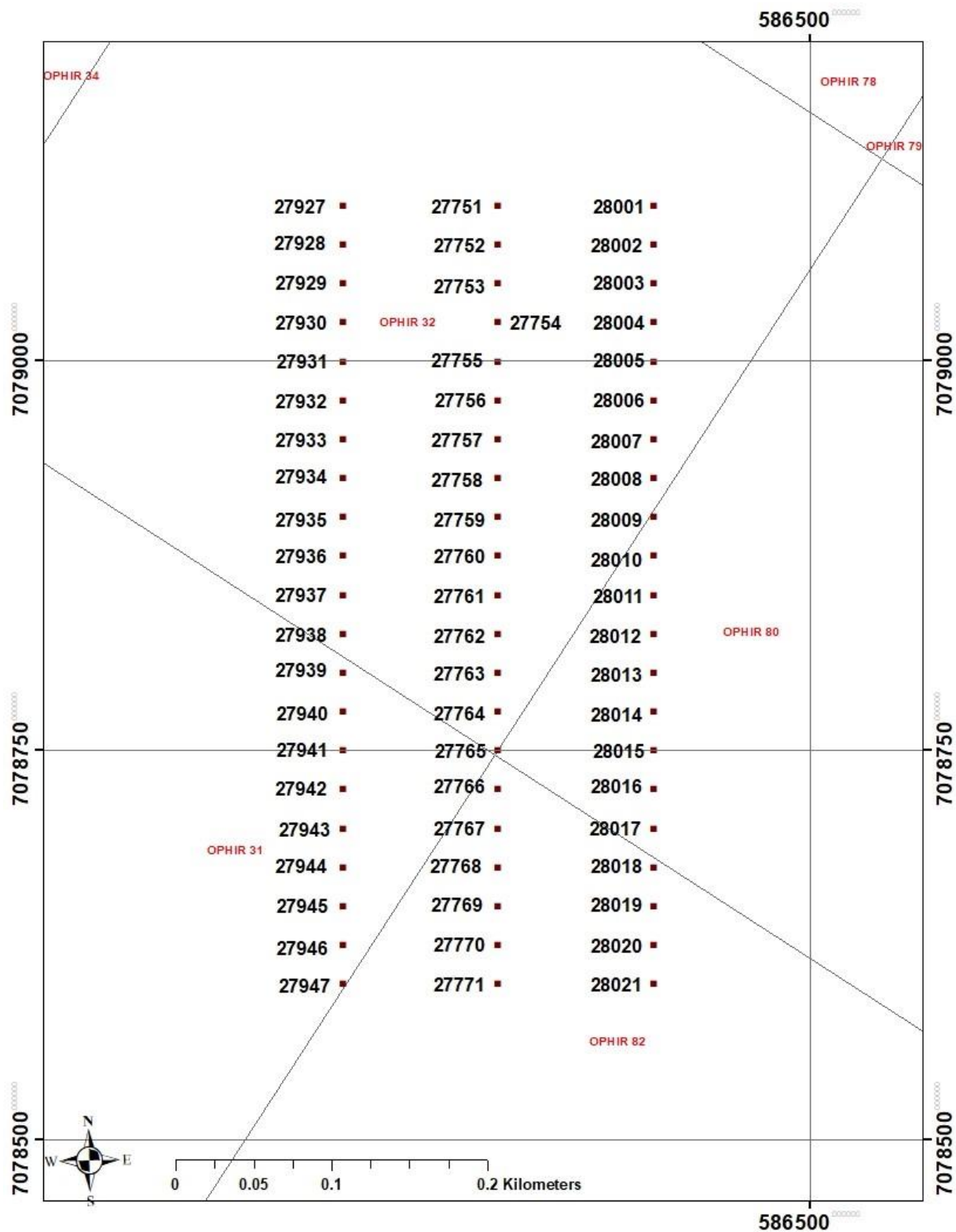


Fig. 19: Location of soil samples, southeastern grid.

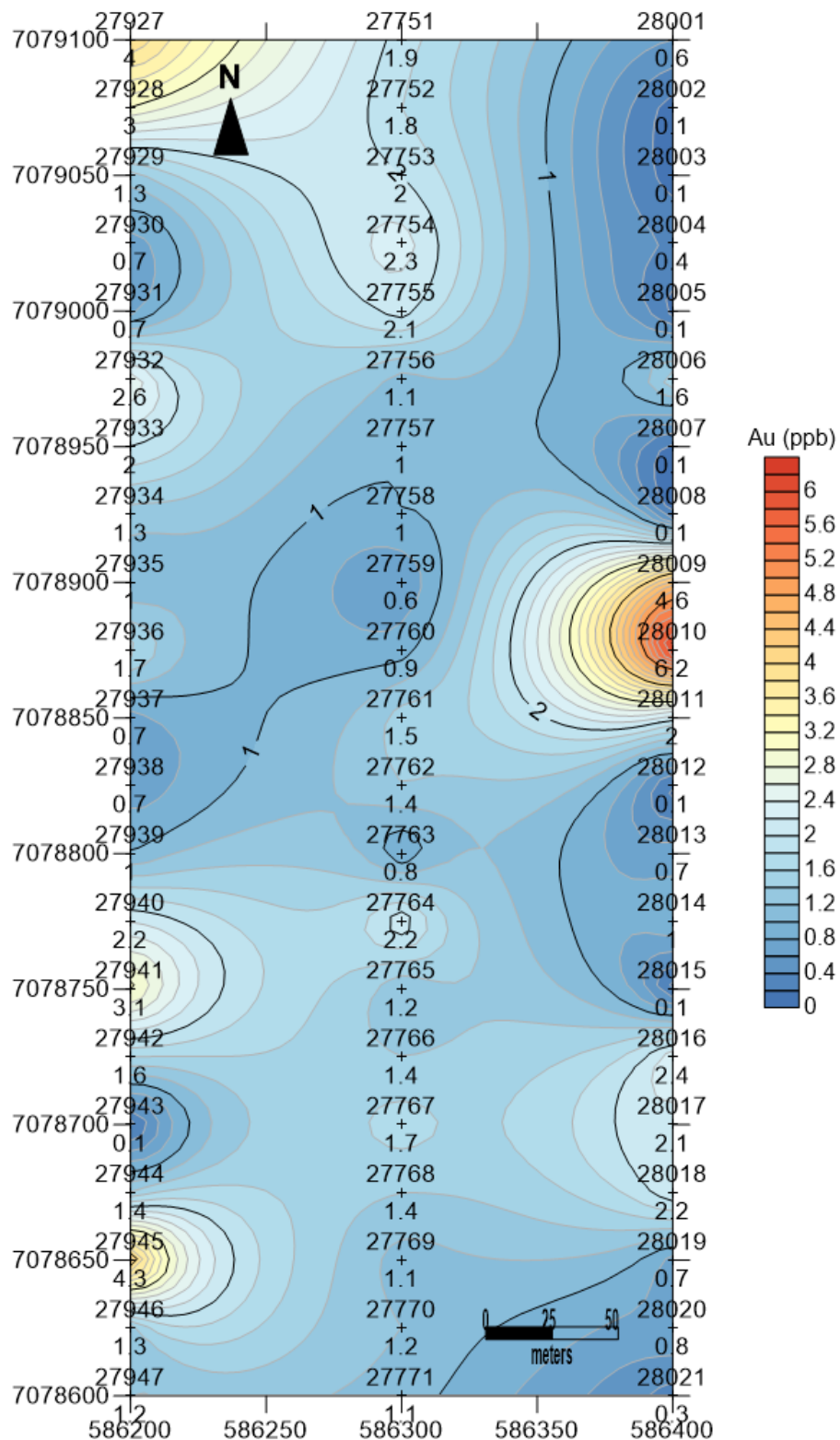


Fig. 20: Distribution of gold.

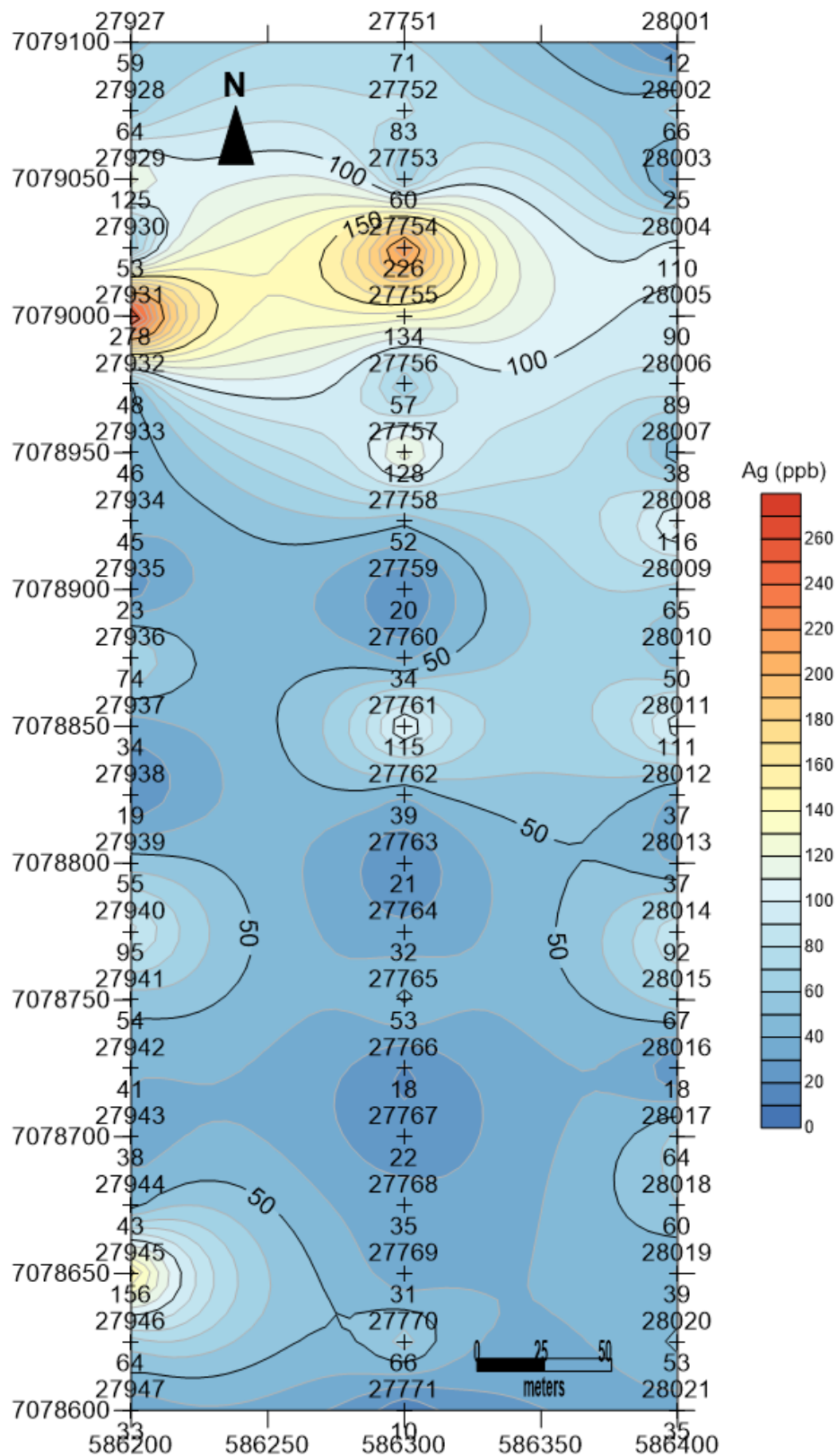


Fig. 21: Distribution of silver.

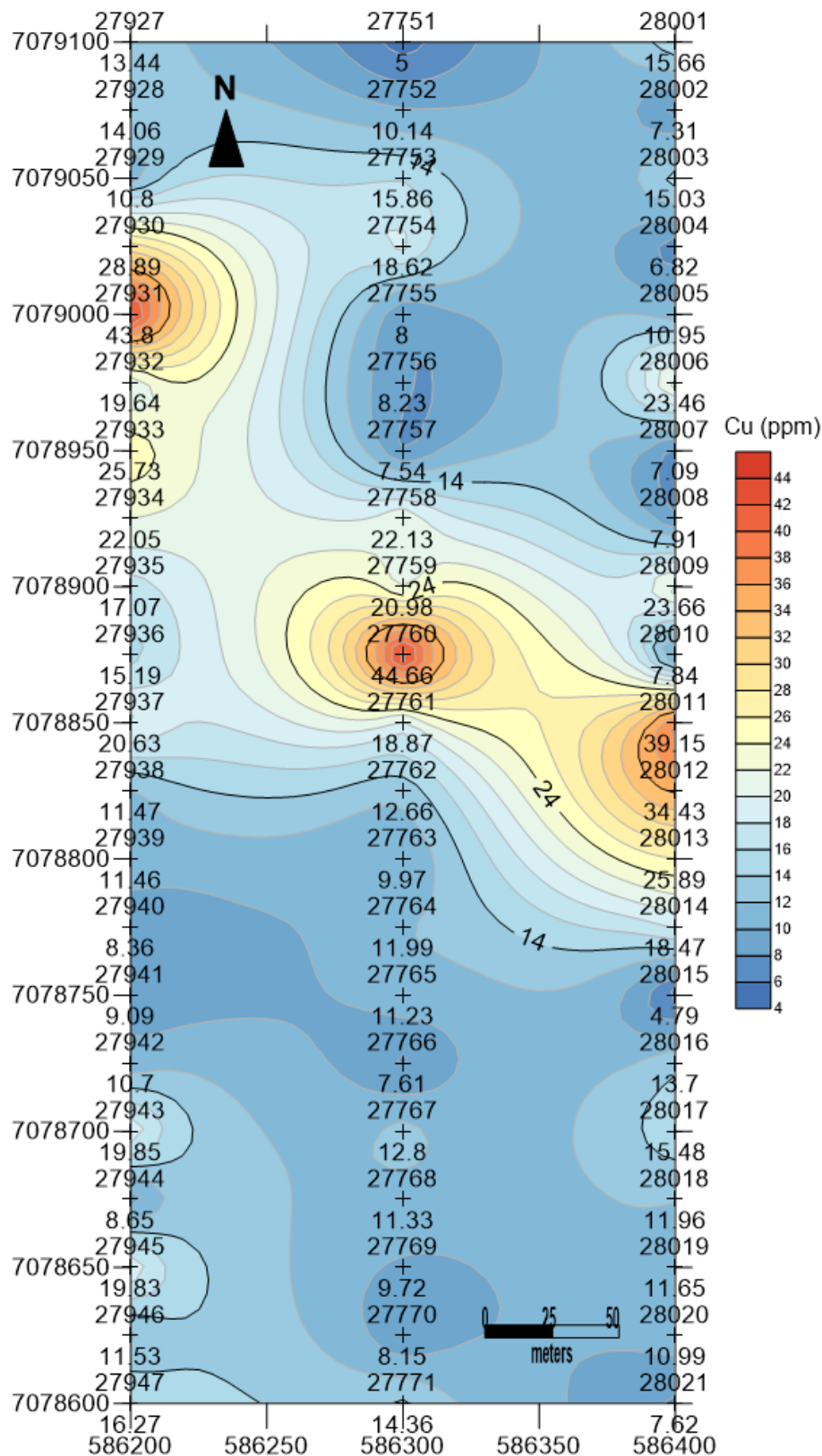


Fig. 22: Distribution of copper.

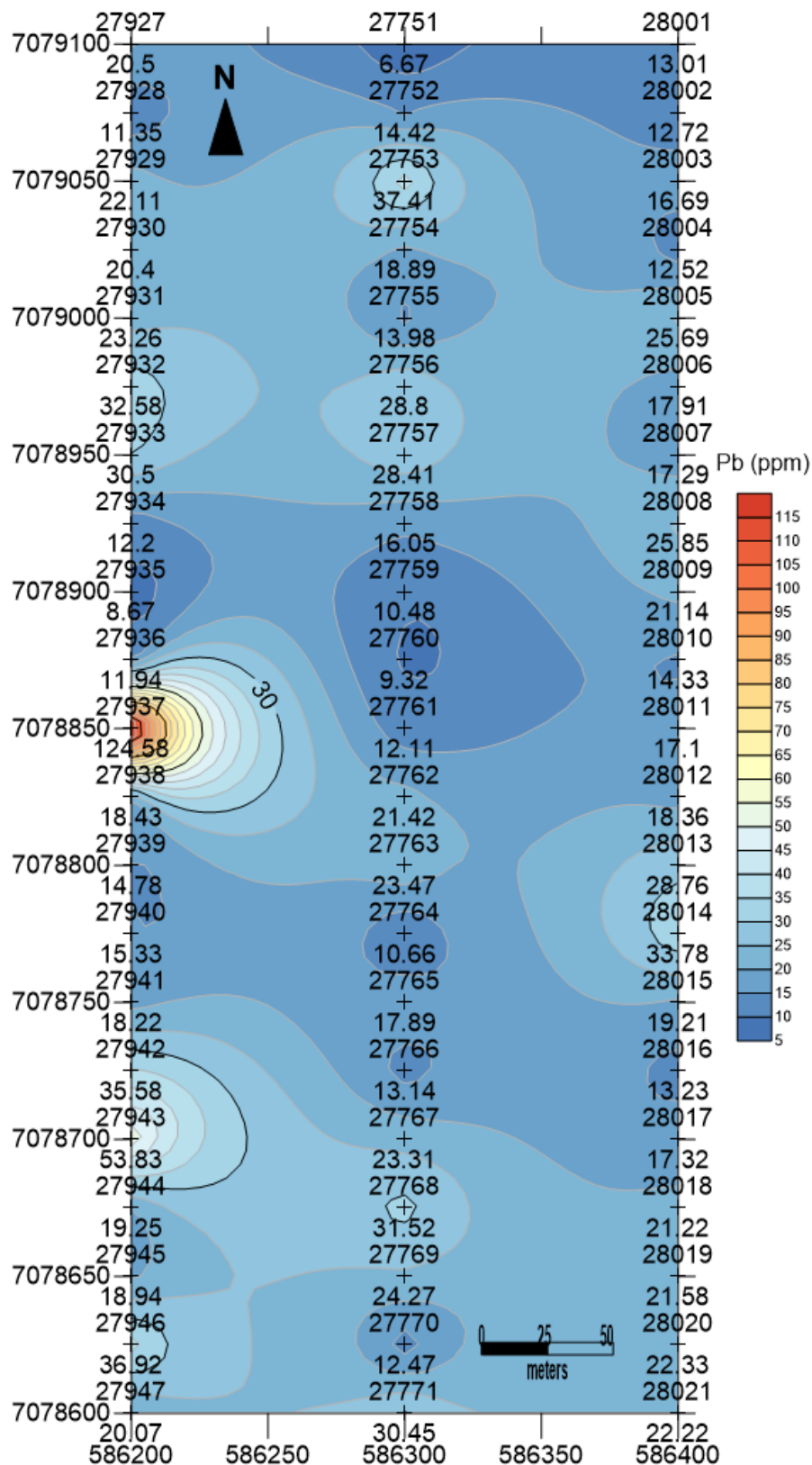


Fig. 23: Distribution of lead.

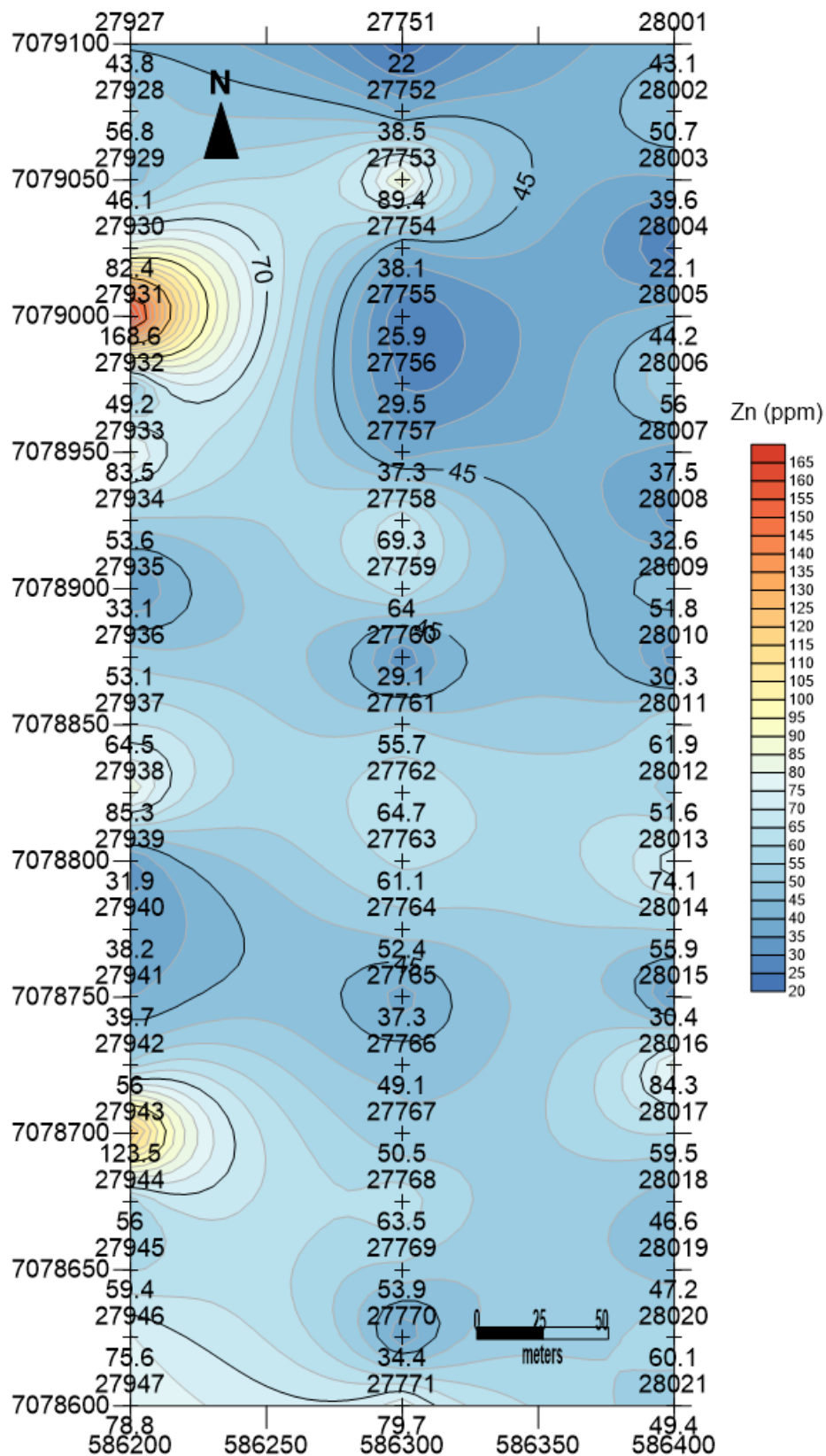


Fig. 24: Distribution of zinc.

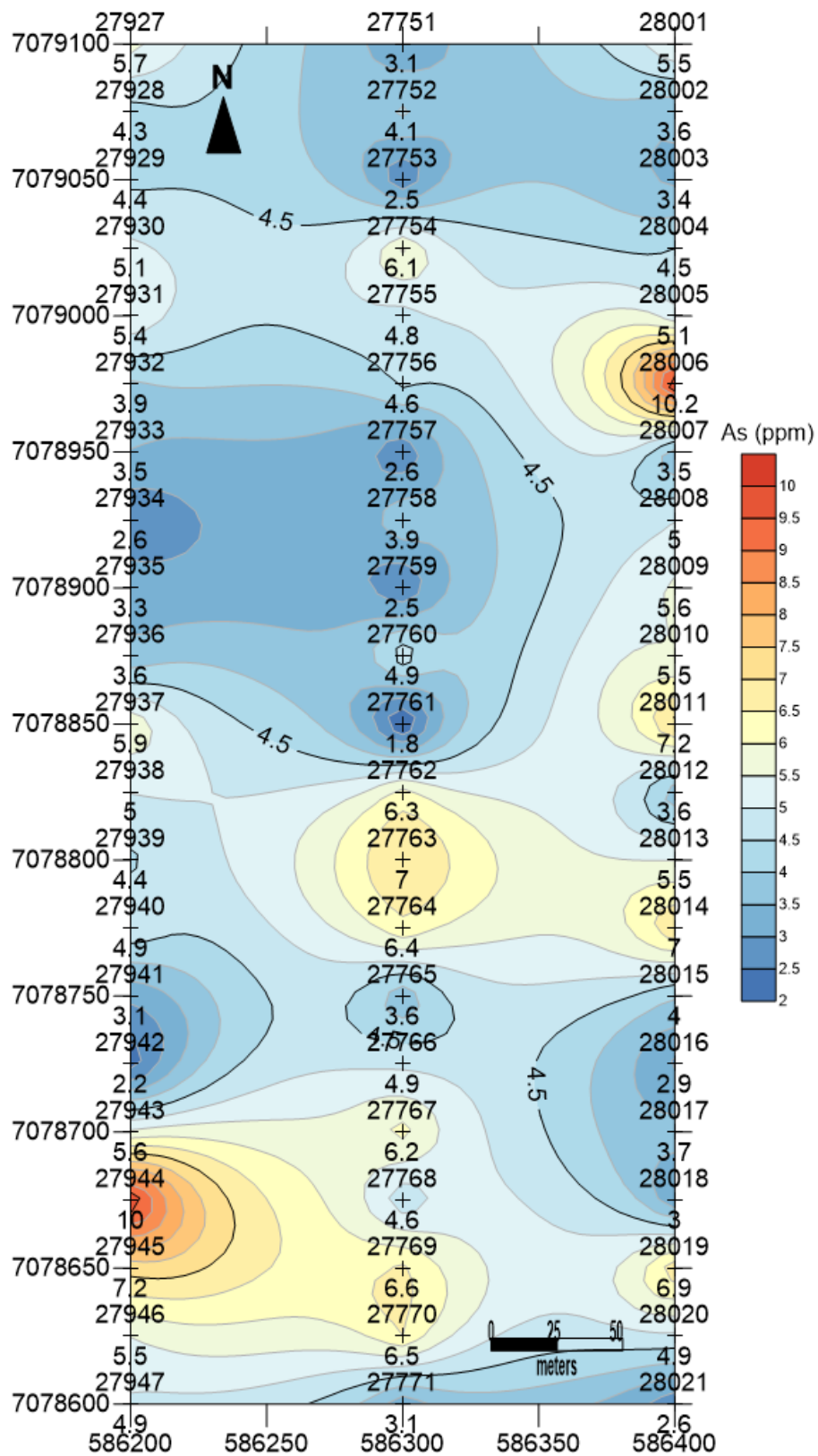


Fig. 25: Distribution of arsenic.

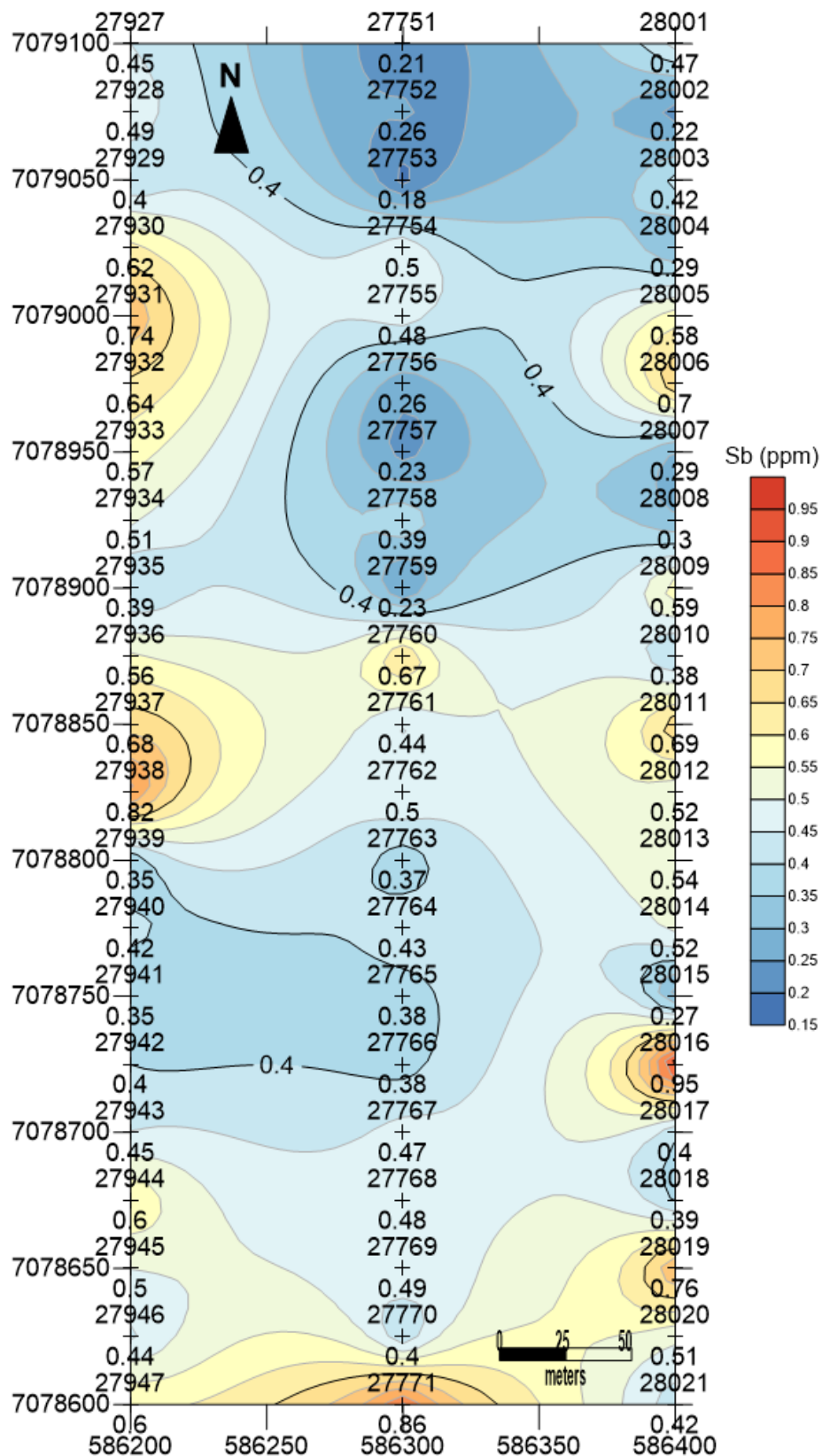


Fig. 26: Distribution of antimony.

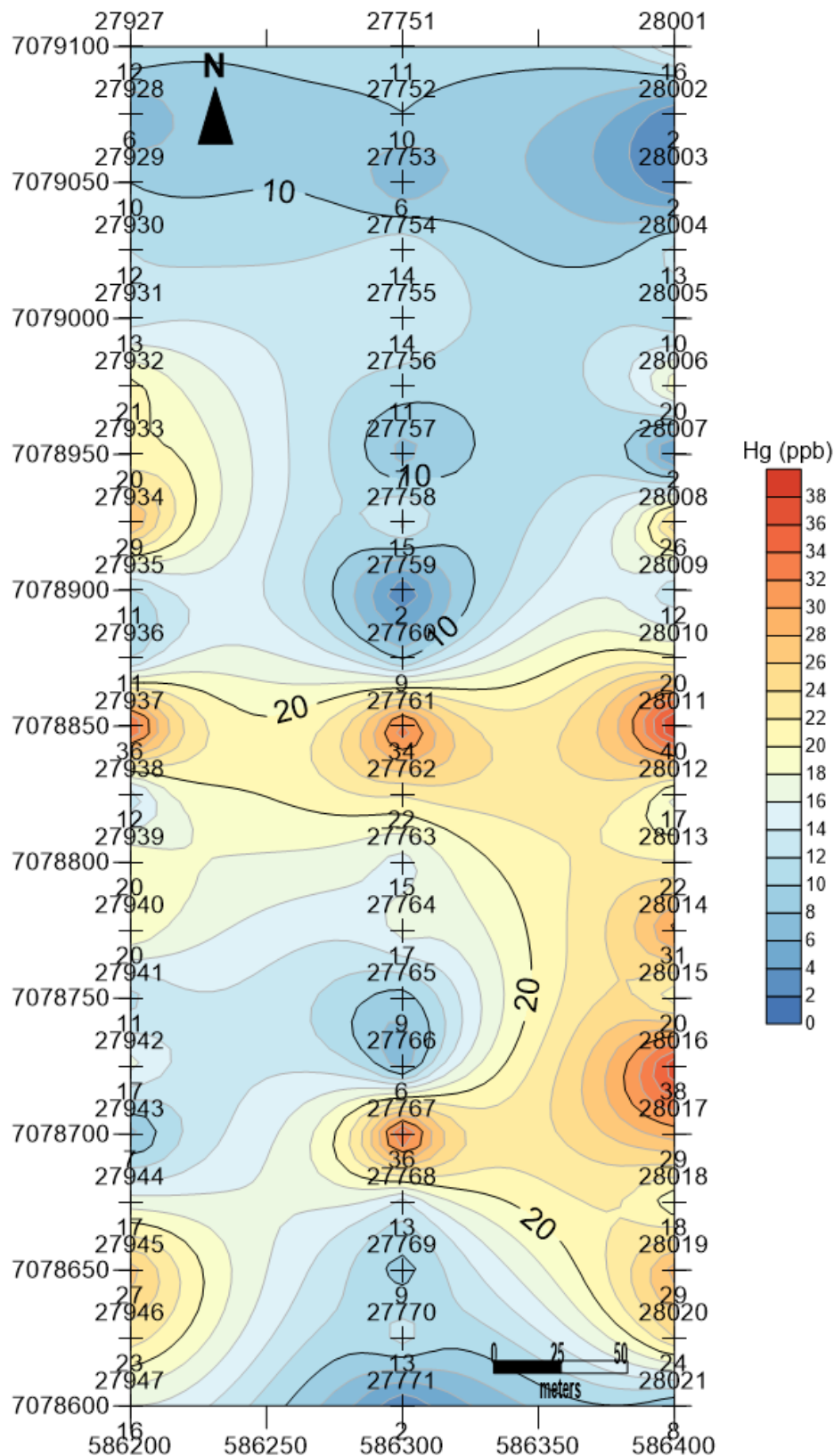


Fig. 27: Distribution of mercury.

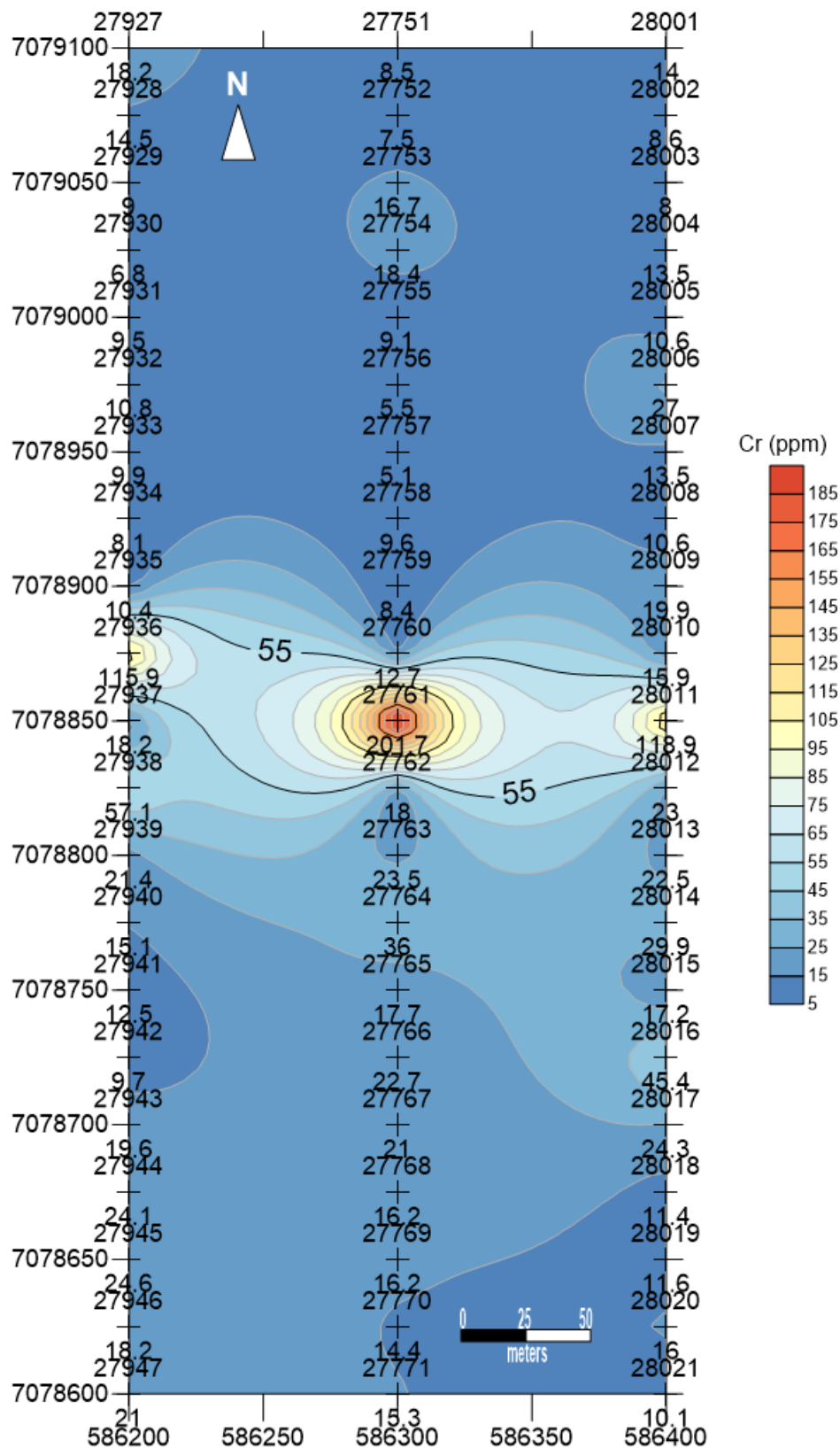


Fig. 28: Distribution of chromium.

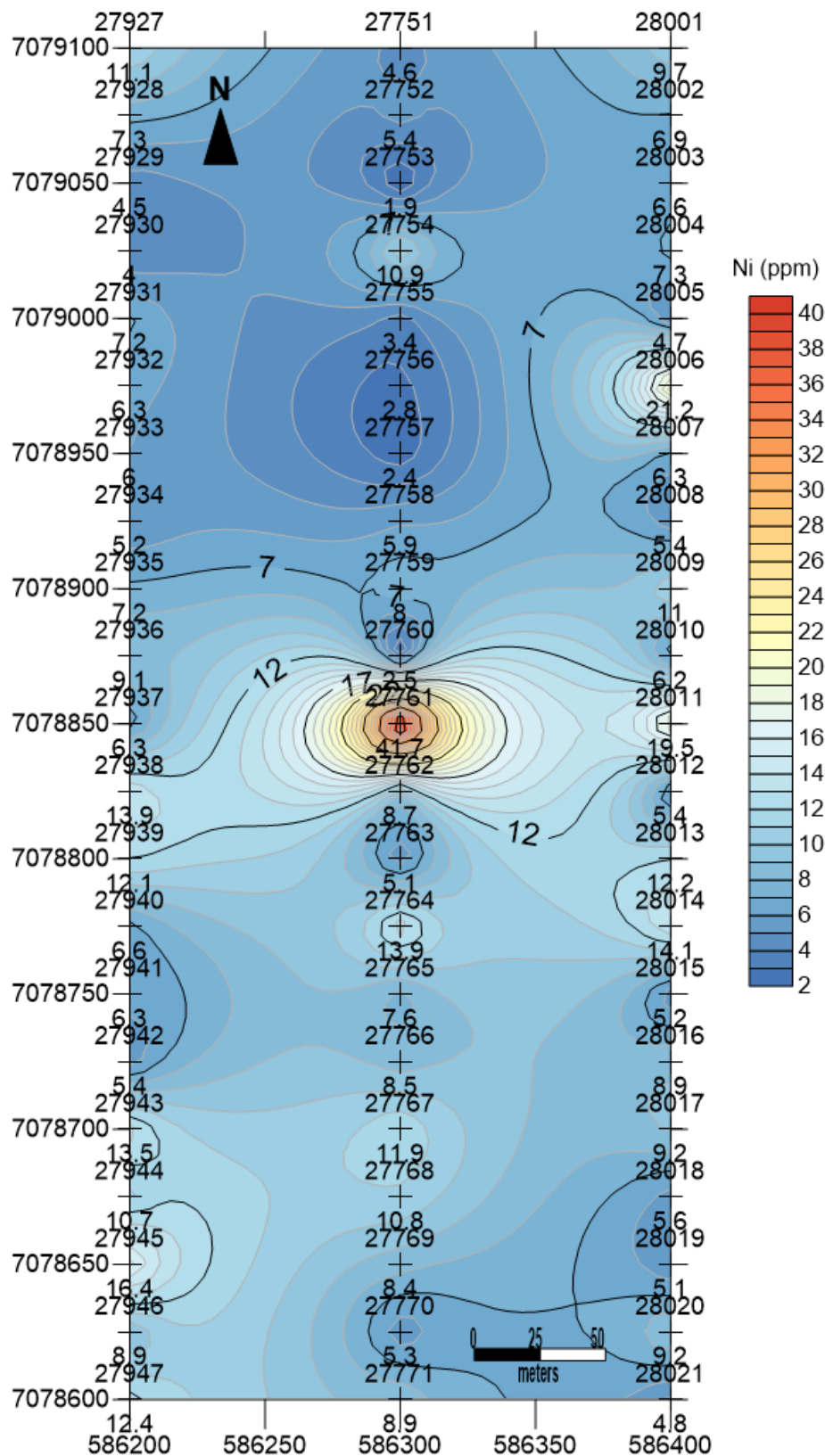


Fig. 29: Distribution of nickel.

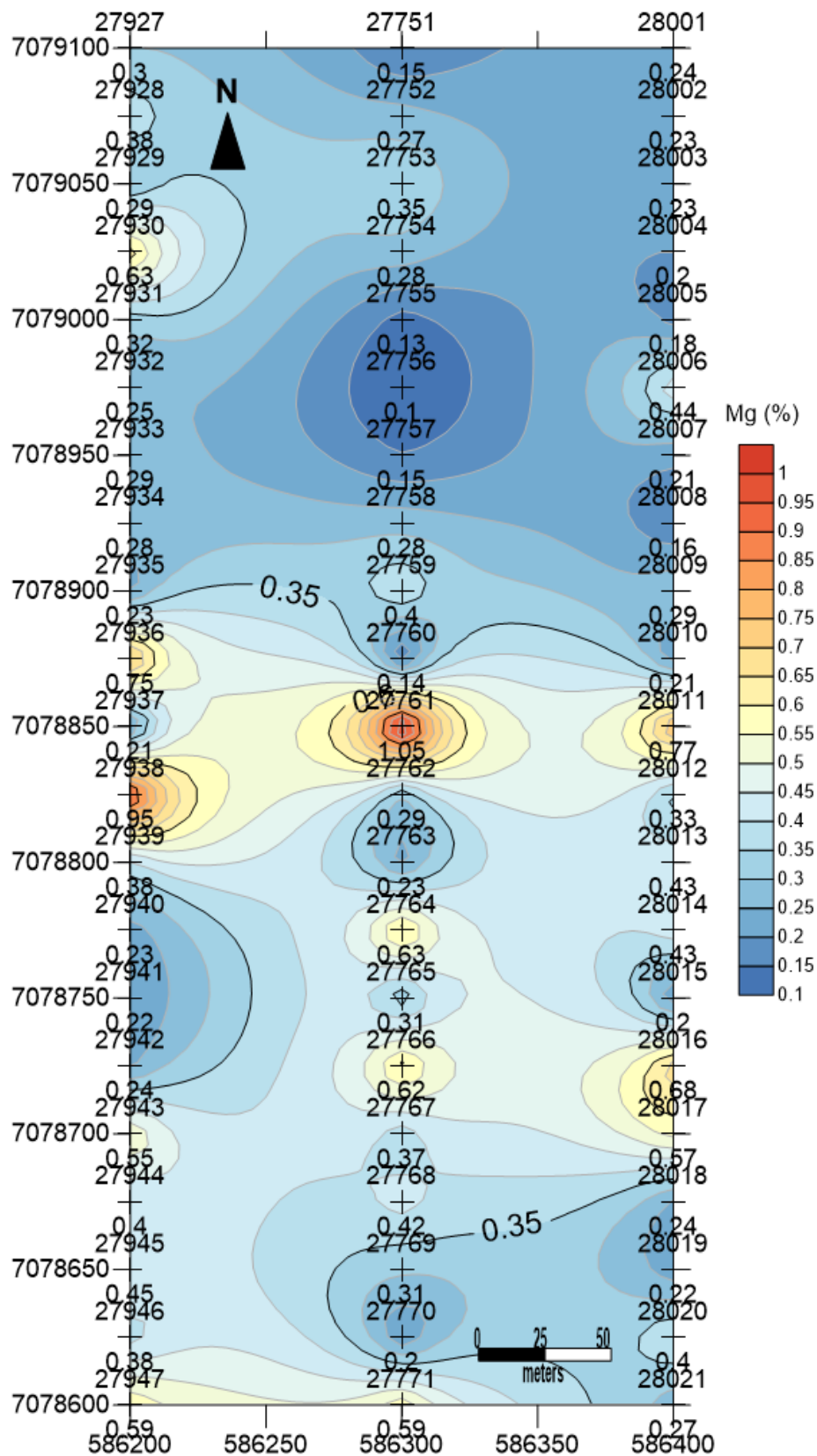


Fig. 30: Distribution of magnesium.

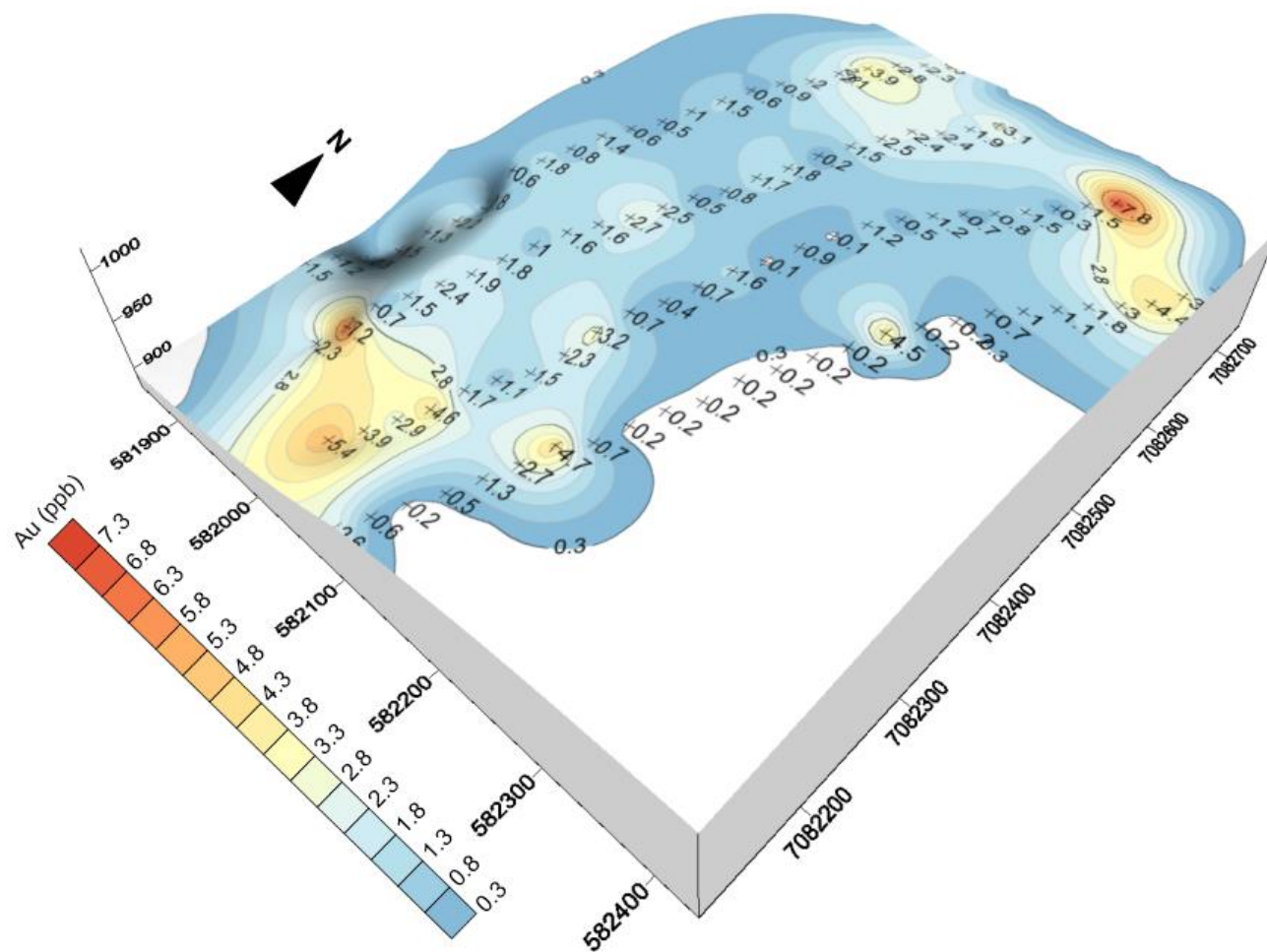


Fig. 31: 3D with gold distribution, northwestern grid.

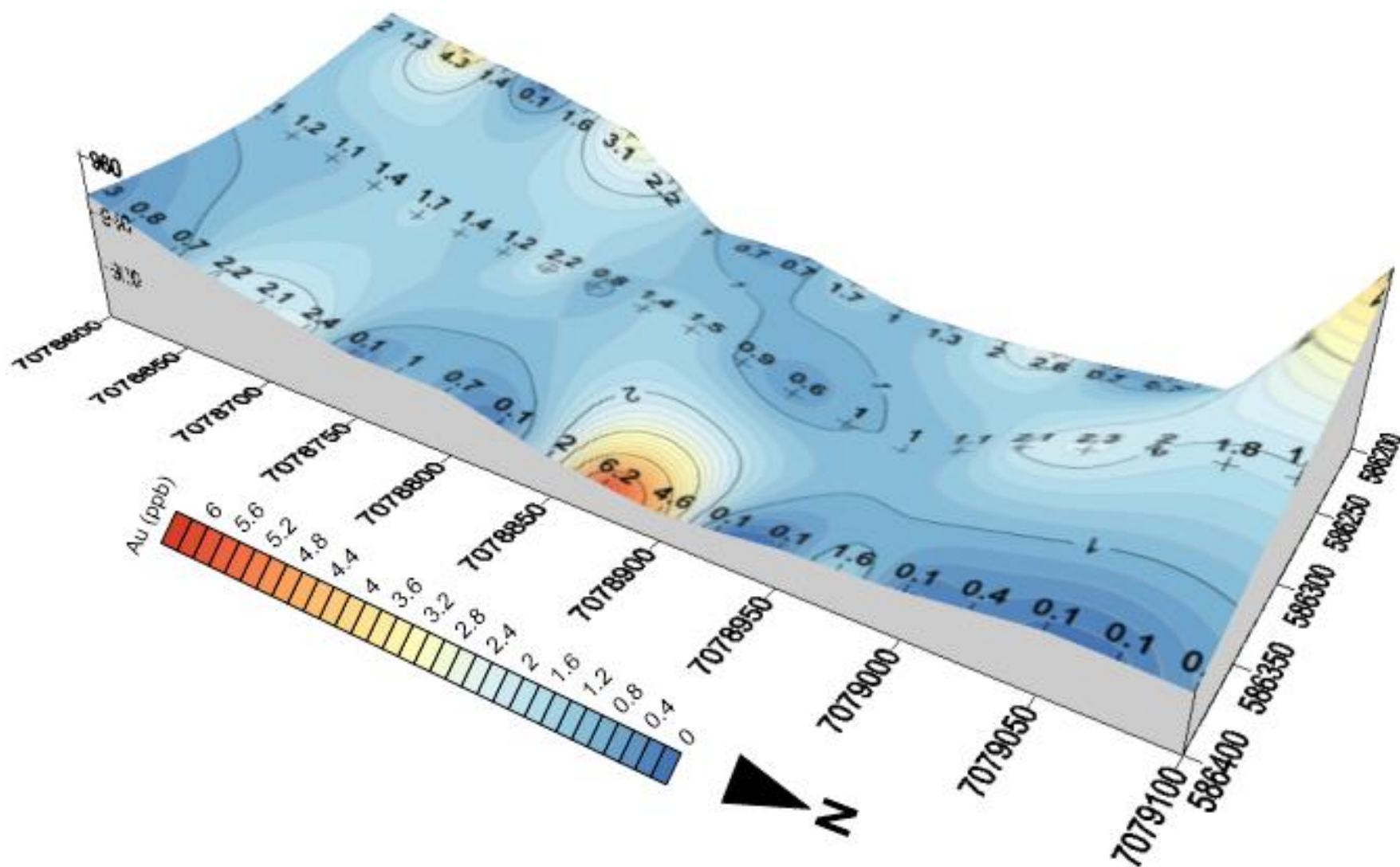


Fig. 32: 3D with gold distribution, southeastern grid.

6. SAMPLE PREPARATION AND ANALYSIS

Soil samples were placed in standard Kraft paper bags and rock samples were placed in polypropylene bags, provided with tags with sample numbers and closed with flagging tape. Sample locations were recorded using GPS in NAD 83 (zone 7V) projection. The samples were not modified after collection and the writer personally dispatched samples to Bureau Veritas Laboratories (“BVL”) in Whitehorse for preparation and analysis.

BVL are registered or are pending registration to ISO 9001. Additionally a number of analytical hubs have received ISO/IEC 17025 accreditation for specific laboratory procedures. Details of BVL accreditation can be viewed at www.scc.ca.

During the sample preparation, BVL continuously monitors the efficiency of crushing and pulverizing to ensure that a representative portion of each sample submitted is prepared. Sample duplicates are created and analyzed for all rocks submitted.

In addition to routine calibration solutions the laboratory inserts reference materials, replicates and blanks into randomly assigned positions within each analytical rack generated by BVL proprietary LIMS. These QC materials provide a final verification of the entire analytical process. Data review and evaluation is the final layer that is made up of sophisticated proprietary software and professional personnel reviewing the data.

A modified aqua regia digestion and ICP-ES/MS for 36 elements (code AQ202) or for 37 elements (code AQ252) are used to determine low to ultra-low contents in soils, sediments and rocks. Larger splits (15 or 30 g) give a more representative analysis of elements subject to nugget effect (e.g. Au). Gold solubility can be limited in refractory and graphitic samples.

Lead collection fire assay fusion (code FA 430) is a classic method for total sample decomposition. Total Au content is determined by digesting an Ag dore bead and then analysing by AAS, ICP-ES, or ICP-MS.

The BVL’s assay certificates for rocks and soils are attached at the back of this report (Appendix III). Descriptive statistics for rocks are presented in Table 1 and for soils in Table 3. The correlations for rocks are in Table 2 and for soils in Table 4. The rock assays show strong correlation between gold and lead (c. c. 0.931, covariance 87%). The soil assays do not show any notable correlation between gold and silver, the base metals however do correlate among themselves (c. c. 0.613 to 0.861) indicating 36 to 74 % co-variance.

7. QUALITY ASSURANCE

BVL has implemented a comprehensive quality management system meeting the requirements of ISO/IEC 17025 and ISO 9001 to ensure the necessary processes and oversight are in place to

achieve this goal. Through the process of external auditing by recognized organizations, BVL facilities maintain ISO registrations and accreditations. These registrations and BVL has implemented a comprehensive quality management system meeting the requirements of ISO/IEC 17025 and ISO 9001 to ensure the necessary processes and oversight are in place to achieve this goal. Through the process of external auditing by recognized organizations, BVL facilities maintain ISO registrations and accreditations. These registrations and accreditations provide independent verification that the management systems have been implemented and meet the requirements of the ISO standards.

The BVL Quality Assurance (QA) program for the OCB samples included repeat, standard and blank analyses and correction, calibrations were made as needed. RST rock sample set included three field duplicates to independently check the laboratory performance and the results for gold, silver, base and other metals are presented in Fig. 31.

As shown, most elements in field duplicates are compatible with their originals. Gold in field duplicates 17307 and 17325 however assayed below detection limit (“DL”) while their originals assayed 0.6 and 0.7 ppb respectively and lead in field duplicate 17307 assayed 67 % more than its original.

Pulp replicates for two rock samples (Fig. 32) show the gold values are below DL while the originals assayed 1 and 0.7 ppb respectively. The pulp replicate of soil sample 27943 (Fig. 33c) assayed 0.8 ppb Au while it’s original is below DL. Discrepancies in gold can be assigned to a nugget effect, which is a general feature for the rock and sample assays from Klondike.

Standards OXC129, DS11, OREAS262 and BVGEO01 were measured with the rock and soil sample sets. We checked the performance of OXC129 and DS11 standards (16 and 19 assays respectively) in soil sample set and prepared diagrams for gold and silver (Figs. 34, 35). As shown most values fare well within one standard deviation plus or minus, except one gold and two silver values in OXC129 that exceed two standard deviations and DS11 standard also has one gold and one silver value beyond two standard deviations.

Blanks for the soil sample set were measured 22 times and all gold values are below DL. Silver exceeds the DL three times (maximum 4 ppb), copper and lead slightly exceeded the DL twice each and zinc once.

In conclusion we can state that the assays made by BVL for this project meet the industry standards and are acceptable for this stage of the project.

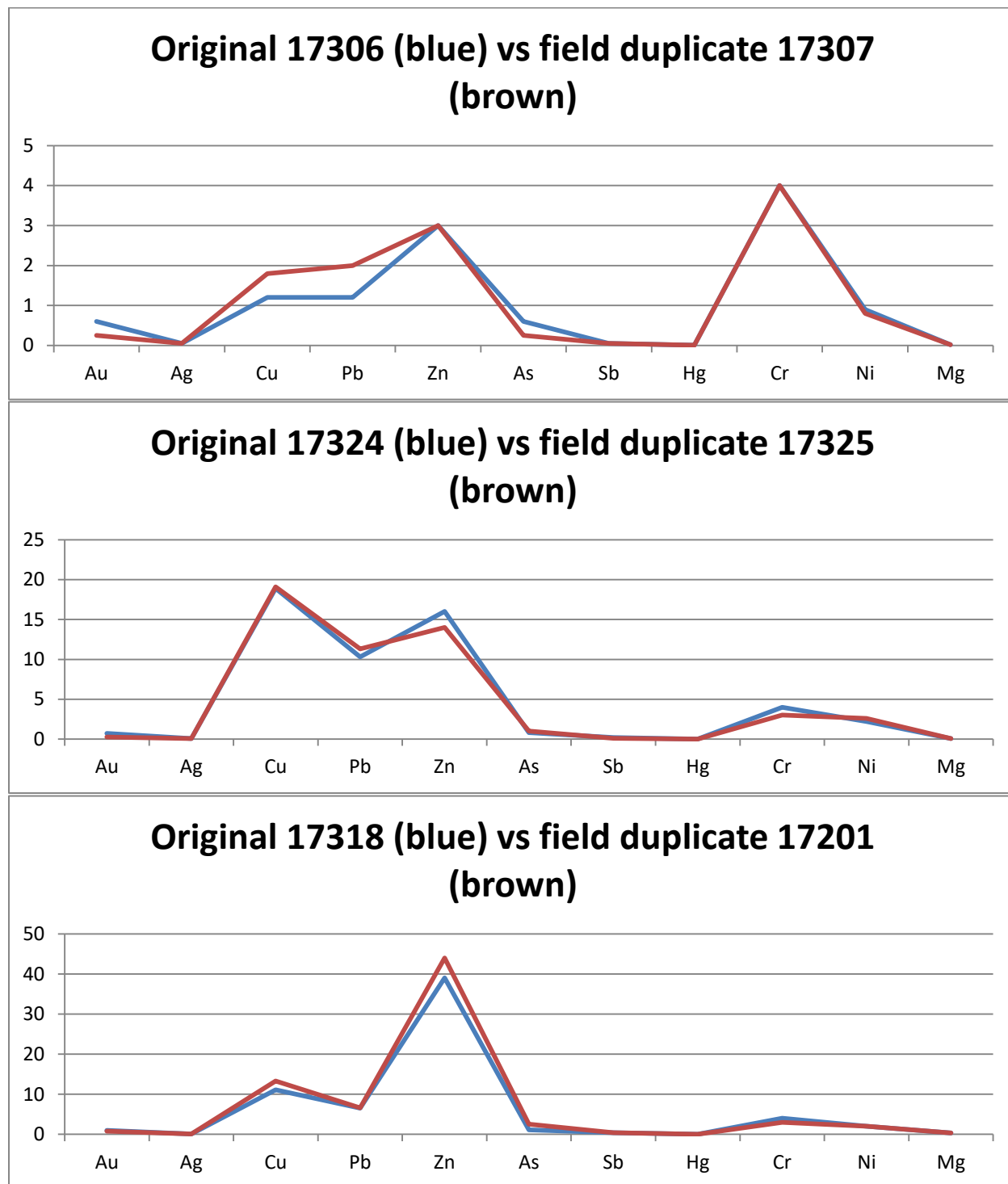


Fig. 33: Originals vs field duplicates.

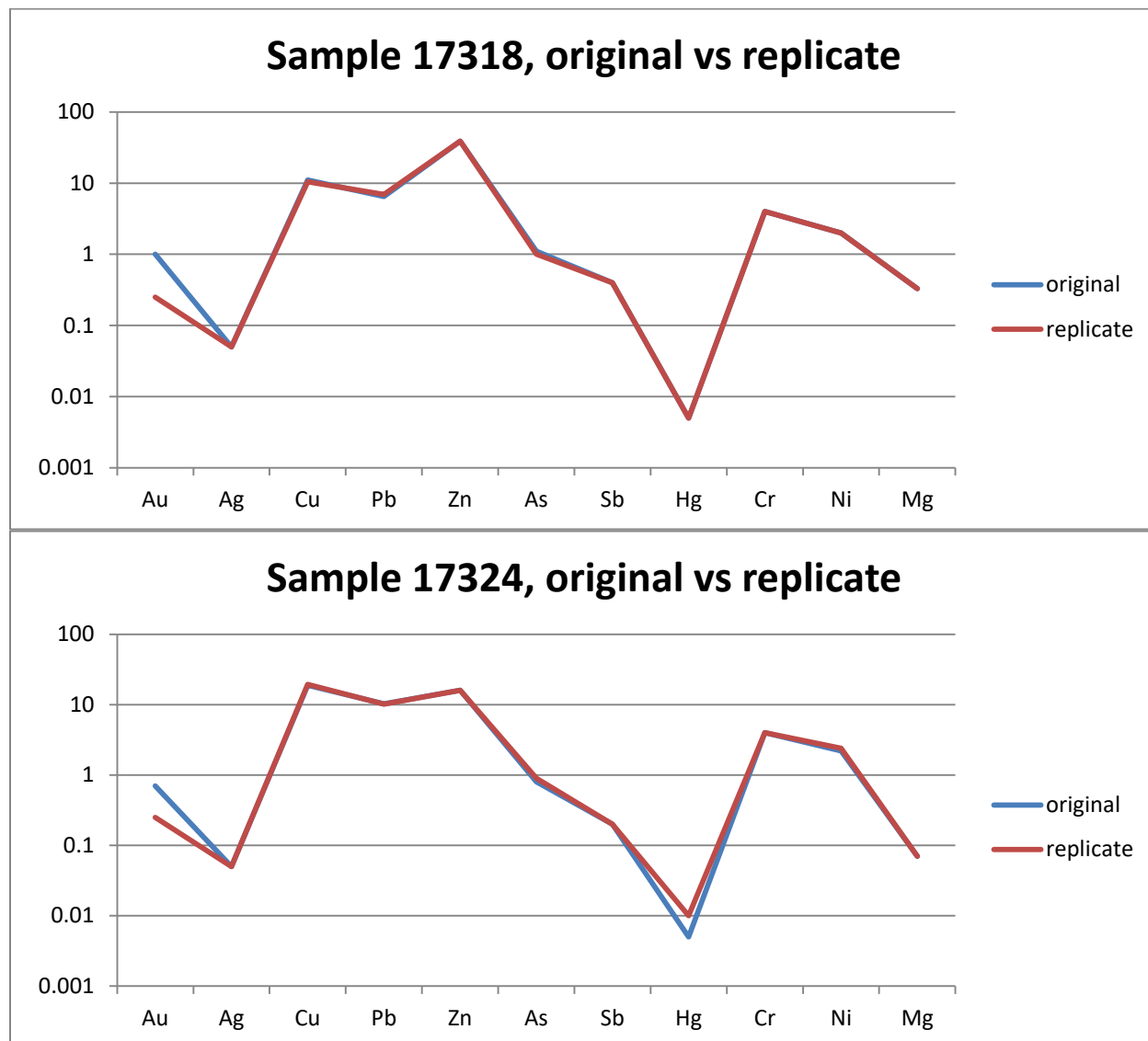


Fig. 34 a, b: Pulp originals vs replicates.

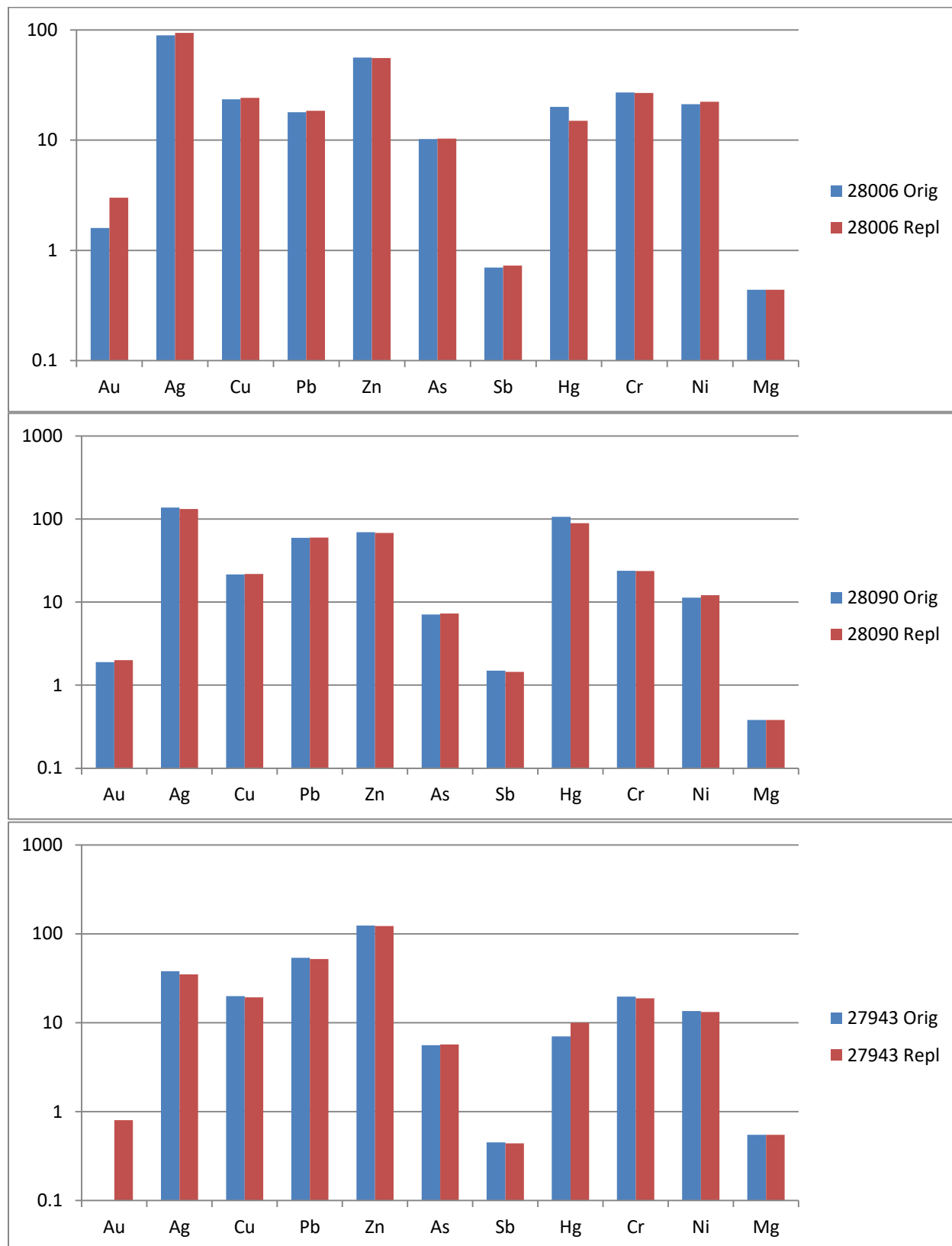


Fig. 35 a, b, c: Pulp originals vs repeats in soil samples.

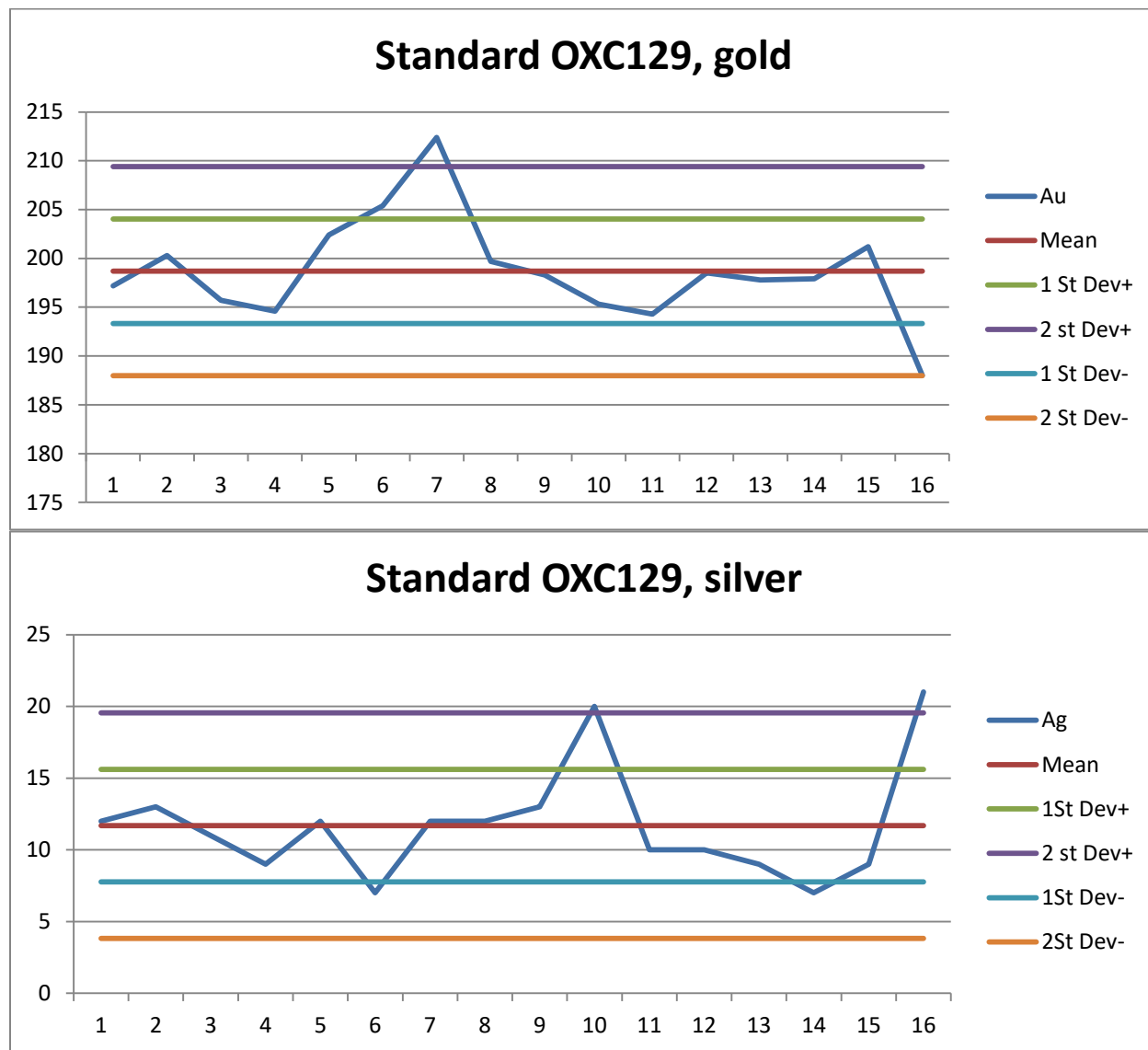


Fig. 36 a, b: Standard OXC129 performance for gold and silver.

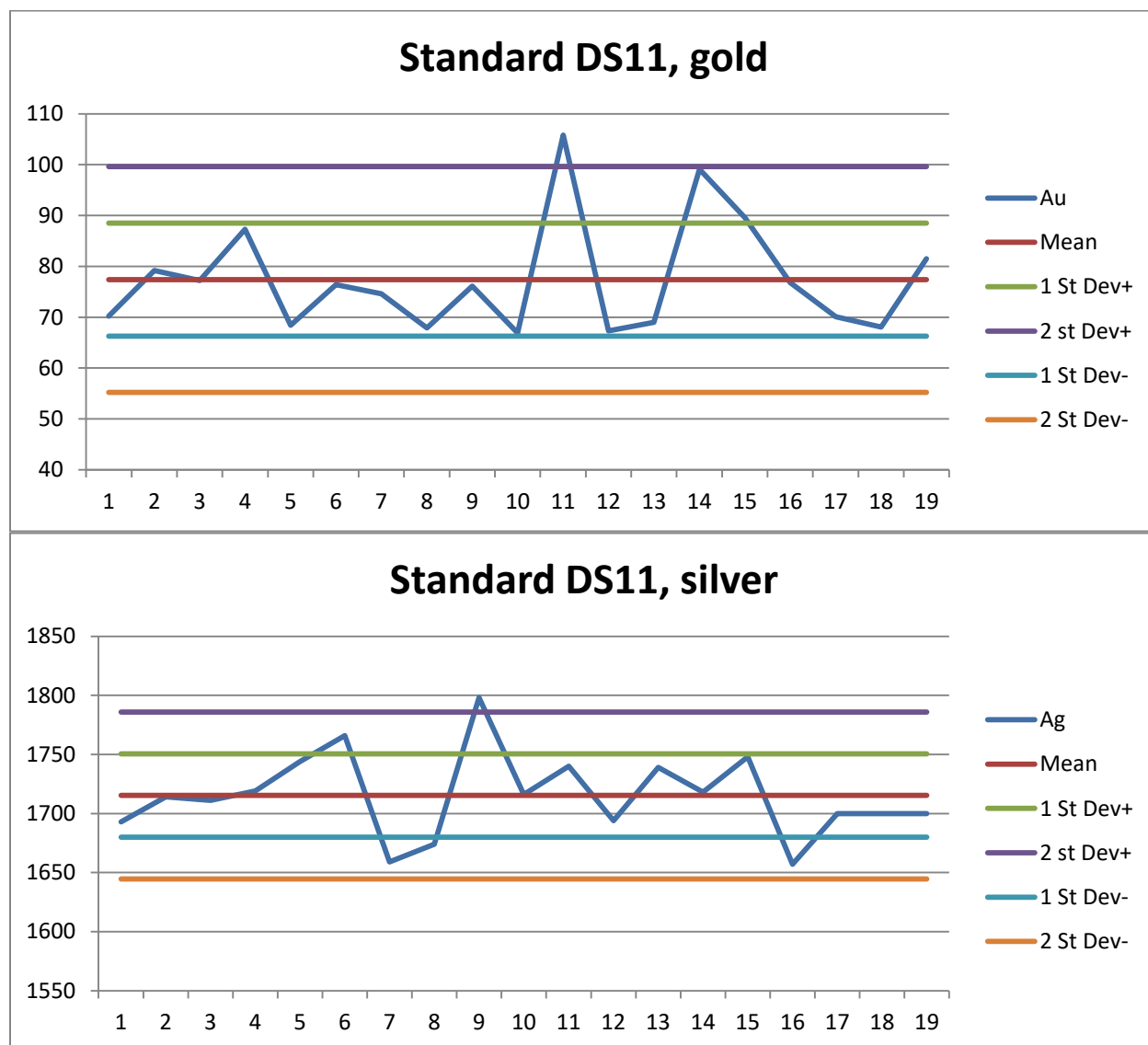


Fig. 37 a, b: Standard DS11 performance for gold and silver.

8. CONCLUSIONS AND RECOMMENDATIONS

Objectives of the RST's 2015, 2017 and 2019 rock and soil geochemistry program on the Ophir claims were to detect precious and/or base metals anomalies in the soils overlying the Klondike Schist Assemblage and Sulphur Creek Suite rocks and to use them as guides for further work. Several gold anomalies were located during the program and it becomes apparent that further investigation on the OCB is justified and warranted.

The airborne magnetic map of Stewart River area 1150/14 at 1:50,000 scale (Shives et al, 2001), shows the Ophir claim area is characterized by weak magnetic field ranging from 0.030+ to

0.030- nT/m. There are no mag anomalies to be used as guides for finding intrusive rocks and associated alterations or mineralization zones, therefore rock and soil geochemistry appear to be the best prospecting methods. Trenching by previous claim holders in 2014 followed a ridge that separates the Eldorado creek drainage from Ophir drainage and the excavations took place in a close proximity to known mineral occurrences including Violet, Cullen and Ind.

One of the rock samples from trench OT7 returned anomalous gold value (39.6 ppb) and its location and composition suggest it may be part of a stringer zone with mineralized quartz veins. Strong correlation between gold and lead (c. c. 0.931) indicates an association of gold with galena (lead sulphide), which is also a characteristic feature at the nearby Violet mine. Trench OT7 is located on the ridge where a smooth depression extends northeastwards into the Nugget Gulch, one of Eldorado creek tributaries. This area should be further tested by a soil sampling grid with lines spaced 50 meters and samples 10 meters apart.

The soil survey located several subdued gold anomalies in both grids, with a maximum of 7.2 ppb in the northwestern grid and up to 6.2 ppb in the southeastern grid. The chromium – nickel – magnesium correlations indicate a substantial proportion of the mafic schist or mafic component in the felsic or gneissic bedrock. Gold anomalies in soil grids are recommended for further testing by fill-in, northeast – southwest and/or north - south running lines, respectively, to better determine their extents in all directions. Any outcrop found in the area should be sampled and logged and contingent on the results, a trenching program would be designed to further test detected anomalies.

The southeastern grid should be extended southwards to test that area and attention should also be paid to historical pits that were noted in that area.

9. 2015, 2017 AND 2019 EXPLORATION EXPENSES

Geologist B. B. Molak, PGeo (15 days @ \$ 600/day)	9000.00
Assistant R. Eyolfson (15 days @ \$ 350/day)	5250.00
Assistant A. Molak (12 days @ \$ 350/day)	4200.00
Assistant S. Montreuil (3 days @ \$ 350/day)	1050.00
Assistant E. Petroutsas (3 days @ \$ 350/day)	1050.00
Truck (Mileage, gas, oil, 19 days \$ 50/day)	950.00
Truck (Mileage, gas, oil, 10 days \$ 50/day)	500.00
Skidoo (Mileage, gas, oil, 3 days \$ 50/day)	150.00
ATV Mileage, gas, oil, 19 days \$ 40/day)	760.00
Accommodation, food	7200.00
Mob/demob	2000.00
Assays (208 samples)	8320.00
Digitization, report	4043.00
Total:	44473.00

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.

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.

Lowey, G.W., 2005: The origin and the evolution of the Klondike goldfields, Yukon, Canada. Ore Geology Reviews, Vol. 28, 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., 2008: 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; Dept. of Mines, Mines Branch Pub. No. 222, 205.

Minfile 115 O 045, 046, 072, 073, 076, 077, 090, 095, 128, 131, 141, 147, 148, 149, 151.

Molak, B., 2012: Geochemical report on the NSLY claims, Yukon Territory, Canada; Assess rept. 096240.

Mortensen, J.K. 1992. Pre-mid-Mesozoic tectonic evolution of the Yukon-Tanana terrane, Yukon and Alaska. Tectonics, 11: 836 – 853.

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).

Pautler, J. 2009: Technical Report on the Indian River Project, Dawson, Yukon Territory.

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, pp. 647-678.

Ryan, S., 2008: Geophysical-geochemical report, IND claims. Yukon Mines, Energy and Resources Report YMIP 2007-047.

Ryan, S., 2005: Geochemical report Ind 1 - 10 claims; Yukon Mining Assess. Report 094756.

Shives, R.B.K., Carson, J.M., Ford, K.L., Holman, P.B., Gordey, S.P., and Abbott, G., 2002, Airborne multisensor geophysical survey, Stewart River area, Yukon Territory, Phase 1 and 2 (Parts of 115 N, O and 116 B): 120 digital images of 1:50,000 (110) and 1:250,000 (10) scale colour interval maps, on CD-ROM, in Portable Document Format (PDF): Geological Survey of Canada, Open File 4311 (also Yukon Exploration and Geological Services Division Open File 2002-17D).

Swanton D., 2011: 2010 Geochemical report on the IND project, for Aldrin Resource Corp.

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 312, 9298 University Crescent, Burnaby, BC., V5A 4X8, 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 with a Bachelor of Science (Mgr.) in Economic Geology in 1970. 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 personally supervised the soil survey on the OPHIR claims in 2015, 2017 and 2019.
7. I am responsible for all items but item Exploration Expenses in this report. The sources of all information not based on personal examination are quoted in the References Chapter.
8. 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.
9. I am independent of Goldbank Mining Corp.

Dated at Vancouver, BC, Canada, this 15th day of June, 2020.

APPENDIX I

Ophir Claims List

YE71361	OPHIR	1	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71362	OPHIR	2	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71363	OPHIR	3	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71364	OPHIR	4	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71365	OPHIR	5	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71366	OPHIR	6	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71367	OPHIR	7	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71368	OPHIR	8	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71369	OPHIR	9	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71370	OPHIR	10	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71371	OPHIR	11	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71372	OPHIR	12	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71373	OPHIR	13	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71374	OPHIR	14	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71375	OPHIR	15	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71376	OPHIR	16	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71381	OPHIR	17	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71382	OPHIR	18	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71383	OPHIR	19	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71384	OPHIR	20	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71385	OPHIR	21	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71386	OPHIR	22	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71387	OPHIR	23	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71388	OPHIR	24	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71389	OPHIR	25	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71390	OPHIR	26	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71391	OPHIR	27	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71392	OPHIR	28	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71393	OPHIR	29	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE71394	OPHIR	30	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE79864	OPHIR	31	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE79865	OPHIR	32	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE79866	OPHIR	33	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE79867	OPHIR	34	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE79868	OPHIR	35	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE79869	OPHIR	36	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE79870	OPHIR	37	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE79871	OPHIR	38	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55666	OPHIR	39	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14

Assessment Report on the Ophir 1 – Ophir 110 Claims, Rock and Soil Geochemistry Survey,
Yukon Territory

YE55667	OPHIR	40	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55668	OPHIR	41	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55669	OPHIR	42	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55670	OPHIR	43	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55671	OPHIR	44	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55672	OPHIR	45	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55673	OPHIR	46	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55674	OPHIR	47	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55675	OPHIR	48	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55676	OPHIR	49	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55677	OPHIR	50	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55678	OPHIR	51	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55679	OPHIR	52	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55680	OPHIR	53	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55681	OPHIR	54	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55682	OPHIR	55	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55683	OPHIR	56	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55684	OPHIR	57	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55685	OPHIR	58	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55686	OPHIR	59	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55687	OPHIR	60	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55688	OPHIR	61	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55689	OPHIR	62	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55690	OPHIR	63	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55691	OPHIR	64	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55692	OPHIR	65	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55693	OPHIR	66	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55694	OPHIR	67	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55695	OPHIR	68	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55696	OPHIR	69	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55697	OPHIR	70	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55698	OPHIR	71	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55699	OPHIR	72	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE55700	OPHIR	73	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77601	OPHIR	74	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77602	OPHIR	75	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77603	OPHIR	76	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77604	OPHIR	77	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77605	OPHIR	78	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77606	OPHIR	79	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77607	OPHIR	80	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77608	OPHIR	81	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14

Assessment Report on the Ophir 1 – Ophir 110 Claims, Rock and Soil Geochemistry Survey,
Yukon Territory

YE77609	OPHIR	82	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77610	OPHIR	83	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77611	OPHIR	84	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77612	OPHIR	85	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77613	OPHIR	86	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77614	OPHIR	87	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77615	OPHIR	88	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77616	OPHIR	89	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77617	OPHIR	90	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77618	OPHIR	91	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77619	OPHIR	92	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77620	OPHIR	93	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77621	OPHIR	94	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77622	OPHIR	95	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77623	OPHIR	96	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77624	OPHIR	97	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77625	OPHIR	98	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77626	OPHIR	99	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77627	OPHIR	100	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77628	OPHIR	101	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77629	OPHIR	102	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77630	OPHIR	103	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77631	OPHIR	104	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77632	OPHIR	105	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77633	OPHIR	106	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77634	OPHIR	107	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77635	OPHIR	108	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77636	OPHIR	109	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14
YE77637	OPHIR	110	RST Klondike Discoveries Ltd. - 100%	10/31/2021	Active	115O14

APPENDIX II

Rock Sample Descriptions

Sample#	Description	Au,Ag
OT1: 581509/7083327 (centre of trench), azimuth: 2°, length 19.2 m, max. depth 1.0m, width 1.0m		
17307*	No outcrop seen, fragments of pale grey-brownish white mica schist (Klondike Schist), (muscovite, sericite), K-feldspar, some quartz, one biotite flake seen, finely folded, crenulated; white to yellow-brownish vein quartz fragments and boulders (<40 cm), fractures are filled locally with pink infiltrations; phacoidal quartz seen in crenulated portions where also tiny brown specks (after sulphides?) occur; Quartz lenses parallel to foliation are locally folded together with the host rock. The samples are grabs from the dump surrounding the trench; 17206, 17302 – grab – fragments over 4 m length; 17303 – grab fragments with infiltrations over 1 m length; 17304, 17305 – grabs over 5 m, more abundant conformable quartz; 17306, 17307 – vein quartz.	<0.5, <0.1
17306		0.6, <0.1
17305		1.1, <0.1
17304		1, <0.1
17303		1.3, <0.1
17302		1.5, <0.1
17206		<0.5, <0.1
OT2: 581519/7083323 (centre of trench), azimuth: 37°, length 11.5 m, max. depth 0.6 m, width 1.0 m		
17309	No outcrop seen, fragments of mica schist (Klondike Schist), crenulated; locally small cubes and/or vugs after them seen, two samples taken, grabs from the dump beside the trench; 17308 – schist ± cubes taken over 1 m length; 17309 – grab sample made up of quartz fragments over 1 m length.	0.9, <0.1
17308		<0.5, <0.1
OT3: 581529/7083311 (trench centre), azimuth: 22°, length 9.5 m, max. depth 0.6 m, width 1.0 m		
17310	No outcrop, fragments of mica schist (Klondike Schist), sparse small, oxidized cubes but cannot tell if this was originally pyrite; two samples taken, grabs from the dump beside the trench; 173010 – schist ± cubes; 17311 – grab quartz veinlets.	1.7, 0.1
17311		0.7, <0.1
OT4: 582312/7082409 (trench centre), azimuth: 317°, length 13.0 m, max. depth 0.8 m, width 0.9m		
17312	No outcrop, fragments of grey to brown-grey, medium grained biotite schist (orthogneiss?), locally crenulated and/or tightly folded, the fold axes form lineation; foliation is locally covered by brown Fe-ox staining (after decomposed biotite?) quartz and whitish or pinkish K-feldspars, sparse square vugs; two grab samples taken from dump: 17205 – Fe-oxide-rich schist, 17312 – biotite schist (gneiss).	<0.5, <0.1
17205		<0.5, <0.1
OT5: 582347/7082393 (centre of trench), azimuth: 87°, length 13.0 m, max. depth 1.0 m, width 1.0 m		
17313	No outcrop, fragments of biotite ± chlorite gneiss (?), biotite is mainly along foliation, scarcely oblique to it; chloritization on biotite is common; pale K-feldspar, phacoidal quartz lenses; grabs from dump beside trench 17313 – biotite gneiss(?), 17314 - biotite±chlorite gneiss, 17204–Fe-oxide-rich schist.	<0.5, <0.1
17204		1.3, <0.1
17314		<0.5, <0.1
OT6: 581970/7082698, pit 3.0 by 3.0 m, max. depth 0.5 m		
17315	No outcrop, grab samples, grey-green chlorite, biotite schist, sheared with phacoidal quartz and feldspar; three grab samples taken, 17315 – vein quartz; 17316 – schist, 17317 – schist with thin veinlet across foliation.	<0.5, <0.1
17316		<0.5, <0.1
17317		1.2, <0.1
17207		1, <0.1
OT7: 581889/7082771, pit 3.0 by 3.0 m, max. depth 1.0 m		
17202	No outcrop: grey-green sericite-chlorite schist, finely folded, some oxidized cubic crystals seen (pyrite?), ubiquitous beige-color quartz, vugs lined up with Fe-ox clay; grabs 17202, 17319 – quartz, 17318 schist+cubes.	39.6, 0.4
17318		1, <0.1
17319		<0.5, <0.1
17201*		0.8, <0.1
OT8: 581736/7082847, azimuth: 357°, length 2.0 m, max. depth 0.5 m, width 0.8 m		
17320	No outcrop, grab samples from dumps, altered, silicified (?) schist, strongly weathered, with vugs lined with brown Fe-oxides, rare square crystals (1 mm); 17320 – schist, 17321 – quartz lense with Fe-oxides.	0.8, <0.1
17321		0.7, <0.1

Assessment Report on the Ophir 1 – Ophir 110 Claims, Rock and Soil Geochemistry Survey,
Yukon Territory

Sample#	Description	Au,Ag
OT9: 581699/7082875 , azimuth: 37°, length 2.0 m, max. depth 0.5 m, width 0.7 m		
17322	No outcrop; biotite – quartz schist, a grab sample from the dump beside trench.	<0.5, <0.1
OT10: 581660/7082927, azimuth: 87°, length 5.0 m, max. depth 0.7 m, width 0.9 m		
17323	No outcrop; grab samples from dumps are chlorite ± biotite schist with quartz bands, some oxidized, cubic crystals seen (~1 mm across) occur locally; one grab sample taken.	1.1, <0.1
OT11: 581644/7082934, azimuth: 87°, length 4.0 m, max. depth 1.0 m, width 1.0 m		
17324	Bedrock; chlorite ± biotite (mafic) schist with quartz bands, some oxidized, cubic crystals seen (~1 mm across) locally; three grab samples: 17324 – mafic schist, 17325 (duplicate of 17324), 17326 – quartz + crystals.	0.7, <0.1
17325*		<0.5, <0.1
17326		<0.5, <0.1
OT12: 581567/7083050, a small pit, max. depth 0.5 m		
17327	No outcrop; green-grey chlorite schist with tiny oxidized cubes < 1mm; grab from dump beside trench.	1.8, <0.1
OT13: 581556/7083111, azimuth: 87°, length 2.5 m, max. depth 0.7 m, width 0.9 m		
17328	Grab sample from dump beside trench: mica (sericite – chlorite?) quartz schist, rare brown-yellow oxidized ore mineral and veinlets (>1 mm thick).	1.1, <0.1
OT14: 581571/7083100, azimuth: 52°, length 2.5 m, max. depth 0.7 m, width 0.8 m		
17329	Grab sample from dump beside trench: mica (sericite – chlorite?) quartz schist, rare brown-yellow oxidized ore mineral and veinlets (>1 mm thick).	0.7, <0.1
17330		2.2, 0.3
OT15: 581534/7083142, a small pit, max. depth 0.5 m		
17331	No outcrop; mica schist with s1 and s2 planes, biotite occurs on plane oblique to the main foliation; two grab samples from dump beside trench.	<0.5, <0.1
17203		<0.5, <0.1
OT15A: 581534/7083142, a small pit 5 m west of OT15, max. depth 0.5 m		
17332	No outcrop; weathered, strongly sheared mica schist (forms platelets) - grab from dump at trench.	<0.5, <0.1
OT16: 581521/7083167, azimuth: 22°, length 1.0 m , max. depth 0.4 m		
17333	.No outcrop; siliceous feldspathic schist, quartzite (?) brown Fe-oxides on fractures, one oxidic cube	0.6, <0.1
17334	(pyrite?) seen; two grab samples: 17333-quartzite, 17334-schist	<0.5, <0.1
OT17: 581512/7083175, azimuth: 22°, length 1.0 m , max. depth 0.3 m		
17335	No outcrop; pale grey, micaceous (Klondike) schist, brown Fe-oxides on fractures, one oxidized cube (pyrite?); one grab sample: 17335 - schist.	<0.5, <0.1
Sub-crop, 581442/7083216		
17336	Klondike schist grading to quartzite, very hard when fresh, rare oxidized cubes (pyrite?); grab- schist.	0.8, <0.1
OT18: 581490/7083331		
17337	No outcrop; quartzose ± feldspathic Klondike schist fragments; one bull quartz boulder 0.5 m across; rare cubic crystals senn; one grab (schist) sample.	<0.5, <0.1
OT19: 581445/7083352, azimuth: 42°, length 2.0 m , max. depth 0.3 m		
17338	No outcrop; medium grained, pale grey to brown, very hard quartzite, with rare cubic crystals (chalcocite or pyrite?); two grab samples: 17338–schist, 17339-quartz.	<0.5, 0.1
17339		<0.5, <0.1
OT20: 581454/7083354, azimuth: 337°, length 4.0 m, max. depth 1.0 m, width 1.2 m		
7340	No outcrop; grab sample from dumps is “bull” quartz with Fe-oxidic infiltrations on fracture planes; cubic crystals seen (~1 mm across) occur locally	<0.5, <0.1

Assessment Report on the Ophir 1 – Ophir 110 Claims, Rock and Soil Geochemistry Survey,
Yukon Territory

Sample#	Description	Au,Ag
<i>OT21: 581445/7083393, azimuth: 62°, length 4.0 m, max. depth 1.0 m, width 3.0 m</i>		
17341	No outcrop; grab sample from dumps is “bull” quartz with Fe-oxidic infiltrations on fracture planes; cubic crystals seen (~1 mm across) occur locally; one grab sample taken.	0.8, <0.1
17342		1.4, 0.8

*17325 is a field duplicate of 17324; 17307 is a field duplicate of 17306; 17201 is a field duplicate of 17318; Au in ppb, Ag in ppm.

APPENDIX III**Soil Sample Descriptions**

Northing	#	Description	Depth	Altit	Claim#	Hrzn	Au	Ag	Cu	Pb	Zn
7082735	27661	Light brown soil, angular rock fragments 30-40%	0.6	963	Ophir59	C	3	74	21.2	18	81.3
7082714	27662	Light brown soil, angular rock fragments 30-40%	0.6		Ophir59	C	2.3	57	20.8	24	71.6
7082692	27663	Light brown soil, angular rock fragments 10-20%	0.5	976	Ophir59	C	2.8	49	22.9	32	79.7
7082671	27664	Light brown soil, angular rock fragments 10-20%	0.6		Ophir59	C	3.9	377	110	805	734
7082650	27665	Light brown soil, angular rock fragments 10-20%	0.6	978	Ophir59	C	2.1	80	22.8	21	49.4
7082629	27666	Light brown soil, angular rock fragments 10-20%, up to 3cm	0.3	975	Ophir59	C	2	48	14.5	16	60.7
7082607	27667	Light brown soil, mica schist fragments 10-20%	0.3	979	Ophir59	C	0.9	9	14.8	19	56.9
7082586	27668	Light brown soil, mica schist fragments 10-20%	0.4	978	Ophir59	C	0.6	41	15.9	29	63.3
7082565	27669	Light brown soil, mica schist fragments 10-20%	0.4	972	Ophir60	C	1.5	60	14.8	25	34.6
7082543	27670	Yellow soil, mica schist fragments	0.4	968	Ophir60	C	1	50	5.48	16	23.7
7082522	27671	Light brown soil, mica schist fragments ~10%	0.6	963	Ophir60	C	0.5	43	6.99	9.6	41.6
7082501	27672	Light brown soil, mica schist fragments 20-30%	0.6	962	Ophir60	C	0.6	69	18.6	41	45
7082479	27673	Light brown soil, angular rock fragments 30-40%	0.5	961	Ophir60	C	1.4	112	17.4	12	37.4
7082458	27674	Light brown soil, angular rock fragments 10-20%	0.7	954	Ophir60	C	0.8	47	30.2	48	58.9
7082437	27675	Brown soil, 5-10% rock fragments	0.6	947	Ophir60	C	1.8	307	55.2	44	94.1
7082416	27676	Brown soil, rock fragments 40-50%	0.6	947	Ophir60	C	0.6	127	66.7	51	346
7082394	27677	Light brown soil, angular rock fragments 10-20%	0.6	908	Ophir60	C	0.8	121	32.4	19	46
7082373	27678	Light brown soil, rock fragments - crenulated mica-quartz schist 10-20%	0.5	903	Ophir60	C	2.2	125	15.2	21	56.3
7082352	27679	Brown soil, rock fragments up to 10 cm, 40-50%	0.5	898	Ophir60	C	1.3	145	20.3	23	69.8
7082330	27680	Brown soil, rock fragments up to 3cm, 5-10%	0.4	883	Ophir60	C	1.5	206	16.5	35	68.3
7082309	27681	Light brown soil, angular rock fragments 20-30%	0.4	879	Ophir60	C	0.5	126	15.5	46	43.4
7082288	27682	Light brown soil, angular rock fragments up to 3cm, ~20%	0.4	891	Ophir60	C	1.2	33	19.7	18	42.8
7082266	27683	Light brown soil, sub-crop, rock fragments ~20%	0.3	891	Ophir60	C	1.5	101	14.3	25	41
7082685	27694	Mustard colored soil, angular rock fragments 5-10%	1	981	Ophir59	C	3.1	122	36.4	16	78.7
7082664	27695	Brown clayey soil, rock fragments ~5%	0.6	983	Ophir59	C	1.9	59	21.5	20	61
7082642	27696	Brown clayey soil, rock fragments ~5%	0.5	985	Ophir59	C	2.4	209	52.8	169	200

Assessment Report on the Ophir 1 – Ophir 110 Claims, Rock and Soil Geochemistry Survey, Yukon Territory

7082621	27697	Light brown soil, angular rock fragments 10-20%	0.5	993	Ophir59	C	2.4	76	20.8	16	47.2
7082600	27698	Light brown soil, angular rock fragments 10-20%	0.5	991	Ophir59	C	2.5	91	22.9	19	48.7
7082579	27699	Brown soil, grey rock fragments 10-20%	0.5	989	Ophir59	C	1.5	93	23.7	18	54.3
7082557	27700	Brown & cinamon soil, 20-30% rock fragments	0.4	987	Ophir59	C	0.2	42	9.9	25	21.3
7082536	28080	Brown soil, grey rock fragments 10-20%	0.5	980	Ophir59	C	1.8	50	30.4	63	73.1
7082515	28081	Light brown soil, angular rock fragments 5-10%	0.5	977	Ophir60	C	1.7	39	22	24	48.2
7082493	28082	Brown and red-brown soil, rock fragments 5-10%	1	970	Ophir60	C	0.8	70	38.8	31	139
7082472	28083	Brown and red-brown soil, mica schist fragments 20-30%	0.7	970	Ophir60	C	0.5	92	24.6	49	59.2
7082451	28084	Brown and red-brown soil, rock fragments ~5%, large boulders below	0.5	966	Ophir60	C	2.5	95	19.7	16	73.4
7082429	28085	Light brown soil, angular quartz, mica schist fragments 10-20%	0.5	933	Ophir60	C	2.7	76	20.9	11	43.6
7082408	28086	Brown soil, rock fragments 10-20%	0.6	986	Ophir60	C	1.6	135	19.6	12	67.8
7082387	28087	Brown soil, rock fragments 10-20%	0.5	961	Ophir60	C	1.6	100	23.5	16	47.8
7082366	28088	Brown soil, rock fragments 10-20%	0.4	954	Ophir60	C	1	111	38	23	61
7082344	28089	Light brown soil, angular quartz, mica schist fragments 10-20%	0.3	948	Ophir60	C	1.8	183	15.5	39	69.9
7082323	28090	Light brown soil, angular quartz, mica schist fragments ~10%	0.4	939	Ophir60	C	1.9	137	21.5	60	69.5
7082302	28091	Light brown soil, angular quartz, mica schist fragments ~10%	0.5	929	Ophir60	C	2.4	204	9.96	34	47.1
7082280	28092	Light brown soil, quartz, schist fragments up to 3cm, 10-20%	0.3	890	Ophir60	C	1.5	291	12.1	45	48.9
7082259	28093	Light brown soil, angular quartz, mica schist fragments 10-20%	0.5	928	Ophir60	C	0.7	87	13.6	26	44.1
7082238	28094	Brown soil, rock fragments 20-30%	0.3	910	Ophir60	C	7.2	72	14.4	17	57.2
7082216	28095	Light brown soil, angular rock fragments up to 3cm, 5-10%	0.3	900	Ophir60	C	2.3	210	17.8	20	50.6
7082674	27925	Brown soil, rock fragments 10-20%, permafrost	0.5	981	Ophir59	C	7.8	113	24.3	16	70.4
7082652	27924	Brown soil, rock fragments <5%	0.6	986	Ophir59	C	1.5	98	21.5	23	78.7
7082631	27923	Brown soil, rock fragments 5-310%	0.5	990	Ophir59	C	0.3	76	23	39	165
7082610	27922	Brown soil, rock fragments 10-20%	0.5	992	Ophir59	C	1.5	52	25.2	62	87.7
7082588	27921	Light brown soil, rock fragments 20-30%	0.6	998	Ophir59	C	0.8	71	15.3	24	45.8
7082567	27920	Light brown soil, rock fragments 20-30%	0.5	1003	Ophir59	C	0.7	111	13.6	22	71.4
7082546	27919	Light brown soil, rock fragments 30-40%	0.5	1008	Ophir59	C	1.2	62	17.9	19	39.6
7082525	27918	Light brown soil, rock fragments 20-30%	0.6	1011	Ophir59	C	0.5	44	14	44	60.3
7082503	27917	Light brown soil, rock fragments 10-20%	0.7	1013	Ophir59	C	1.2	39	7.43	13	36.5
7082482	27916	Light brown soil, rock fragments 5-10%	0.6	1008	Ophir59	C	<0.2	8	5.47	4.7	24.8
7082461	27915	Light brown soil, rock fragments 5-10%	0.5	1004	Ophir60	C	0.9	42	21.6	12	58.4

Assessment Report on the Ophir 1 – Ophir 110 Claims, Rock and Soil Geochemistry Survey, Yukon Territory

7082439	27914	Light brown soil, rock fragments 5-10%	0.5	997	Ophir60	C	<0.2	100	46.1	11	46.3
7082418	27913	Light cinamon colored soil, rock fragments 5-10%	0.6	996	Ophir60	C	1.6	24	37.2	16	57.7
7082397	27912	Light brown soil, rock fragments 20-30%	0.6	986	Ophir60	C	0.7	61	17.5	14	78.5
7082375	27911	Brown soil, rock fragments 20-30%	0.5	978	Ophir60	C	0.4	119	17	17	95.9
7082354	27910	Brown soil, rock fragments 10-20%	0.5	976	Ophir60	C	0.7	93	37.8	49	91.9
7082333	27909	Brown soil, rock fragments 10-20%	0.5	962	Ophir60	C	3.2	66	27.1	23	66.6
7082312	27908	Brown soil, rock fragments ~10%	0.5	947	Ophir60	C	2.3	58	22.6	23	66.3
7082290	27907	Brown soil, rock fragments ~10%	0.5	935	Ophir60	C	1.5	289	20.8	31	70.4
7082269	27906	Light brown soil, rock fragments 10-20%	0.4	937	Ophir60	C	1.1	107	19.3	20	68
7082249	27905	Brown soil, rock fragments 10-20%	0.6	932	Ophir60	C	1.7	134	22.6	30	86.2
7082226	27904	Brown soil, rock fragments 10-20%	0.5	920	Ophir60	C	4.6	170	20.5	18	62
7082205	27903	Brown soil, rock fragments 10-20%	0.5	918	Ophir60	C	2.9	225	11.7	21	47
7082184	27902	Light brown soil, rock fragments ~10%	0.5	913	Ophir60	C	3.9	111	14.3	18	52.8
7082162	27901	Light brown soil, rock fragments 10-20%	0.5	986	Ophir60	C	5.4	123	18	29	61.9
7078600	27947	Brown soil, angular rock fragments 5-10%	0.5	961	Ophir32	C	1.2	33	16.3	20	78.8
7078625	27946	Brown to light brown soil, angular rock fragments <10cm, 20-30%	0.4		Ophir32	C	1.3	64	11.5	37	75.6
7078650	27945	Brown to light brown soil, angular rock fragments <10cm, <5%	0.5	954	Ophir32	C	4.3	156	19.8	19	59.4
7078675	27944	Brown soil, angular rock fragments 10-20%	0.5		Ophir32	C	1.4	43	8.65	19	56
7078700	27943	Brown soil, angular rock fragments 20-30%	0.6	948	Ophir32	C	<0.2	38	19.9	54	124
7078725	27942	Brown soil, >50% angular rock fragments <10cm,	0.3		Ophir32	C	1.6	41	10.7	36	56
7078750	27941	Brown soil, >50% angular rock fragments <10cm,	0.3	939	Ophir32	C	3.1	54	9.09	18	39.7
7078775	27940	Light brown soil, rock fragments 20-30%	0.3		Ophir32	C	2.2	95	8.36	15	38.2
7078800	27939	Light brown soil, rock fragments 20-30%	0.4	910	Ophir32	C	1	55	11.5	15	31.9
7078825	27938	Light brown soil, rock fragments up to 5cm, 30-40%	0.5		Ophir32	C	0.7	19	11.5	18	85.3
7078850	27937	Light brown soil, rock fragments up to 5cm, 20-30%	0.4	910	Ophir32	C	0.7	34	20.6	125	64.5
7078750	27936	Light brown soil, rock fragments 5-10%	0.3		Ophir31	C	1.7	74	15.2	12	53.1
7078900	27935	Light brown soil, rock fragments 5-10%	0.4	901	Ophir31	C	1	23	17.1	8.7	33.1
7078925	27934	Light brown soil, rock fragments 5-10%	0.5		Ophir31	C	1.3	45	22.1	12	53.6
7078950	27933	Light brown soil, quartz fragments up to 5cm, 20-30%	0.3	901	Ophir31	C	2	46	25.7	31	83.5
7078975	27932	Light brown soil, rock fragments up to 3cm, 5-10%	0.3		Ophir31	C	2.6	48	19.6	33	49.2
7079000	27931	Light brown soil, rock fragments 10-20%	0.3	904	Ophir31	C	0.7	278	43.8	23	169

Assessment Report on the Ophir 1 – Ophir 110 Claims, Rock and Soil Geochemistry Survey, Yukon Territory

7079025	27930	Light brown soil, rock fragments 5-10%	0.5		Ophir31	C	0.7	53	28.9	20	82.4
7079050	27929	Light brown soil, rock fragments 10-20%	0.4	908	Ophir31	C	1.3	125	10.8	22	46.1
7079075	27928	Light brown soil, rock fragments up to 3cm, 10-20%	0.4		Ophir31	C	3	64	14.1	11	56.8
7079100	27927	Light brown soil, rock fragments up to 5cm, 5-10%	0.3	962	Ophir31	C	4	59	13.4	21	43.8
7078600	27771	Brown soil, rock fragments, quartz 40-50%	0.2	946	Ophir82	C	1.1	10	14.4	30	79.7
7078625	27770	Light brown soil, rock fragments <50%	0.2		Ophir82	C	1.2	66	8.15	12	34.4
7078650	27769	Cinamon-brown soil, rock fragments ~10%, old claim post YB30677	0.3	939	Ophir82	C	1.1	31	9.72	24	53.9
7078675	27768	Light brown soil, rock fragments 10-20%	0.4		Ophir82	C	1.4	35	11.3	32	63.5
7078700	27767	Light brown soil, rock fragments 10-20%	0.4	927	Ophir82	C	1.7	22	12.8	23	50.5
7078725	27766	Brown soil mottled with grey, rock fragments 10-20%	0.3		Ophir82	C	1.4	18	7.61	13	49.1
7078750	27765	Mustard colored soil, qtz frag < 5cm, rock frag 20-30%	0.3	924	Ophir80	C	1.2	53	11.2	18	37.3
7078775	27764	Brown soil, rock fragments 10-20%	0.3		Ophir32	C	2.2	32	12	11	52.4
7078800	27763	Brown soil, rock fragments 10-20%	0.2	923	Ophir32	C	0.8	21	9.97	23	61.1
7078825	27762	Brown soil, rock fragments 5-10%	0.3		Ophir32	C	1.4	39	12.7	21	64.7
7078850	27761	Brown soil, rock fragments up to 3cm, 10-20%	0.7	919	Ophir32	C	1.5	115	18.9	12	55.7
7078750	27760	Light brown soil, mica schist fragments 5-10%	0.3		Ophir32	C	0.9	34	44.7	9.3	29.1
7078900	27759	Light brown soil, rock fragments 5-10%	0.3	908	Ophir32	C	0.6	20	21	10	64
7078925	27758	Light brown soil, rock fragments up to 5cm, 5-10%	0.3		Ophir32	C	1	52	22.1	16	69.3
7078950	27757	Cinamon-brown soil, rock fragments 10-20%	0.3	901	Ophir32	C	1	128	7.54	28	37.3
7078975	27756	Brown soil, rock fragments 20-30%	0.3		Ophir32	C	1.1	57	8.23	29	29.5
7079000	27755	Brown soil, rock fragments 20-30%	0.3	917	Ophir32	C	2.1	134	8	14	25.9
7079025	27754	Brown soil, rock fragments 20-30%	0.3		Ophir32	C	2.3	226	18.6	19	38.1
7079050	27753	Brown soil, rock fragments <5%	0.5	930	Ophir32	C	2	60	15.9	37	89.4
7079075	27752	Brown soil, rock fragments 10-20%	0.4		Ophir32	C	1.8	83	10.1	14	38.5
7079100	27751	Brown soil, rock fragments 20-30%	0.3	935	Ophir32	C	1.9	71	5	6.7	22
7078600	28021	Light brown soil, rock fragments 30-40%	0.3	946	Ophir82	C	0.3	35	7.62	22	49.4
7078625	28020	Cinamon to light brown soil, rock fragments 10-20%	0.3		Ophir82	C	0.8	53	11	22	60.1
7078650	28019	Light brown soil, rock fragments 20-30%	0.3	936	Ophir82	C	0.7	39	11.7	22	47.2
7078675	28018	Light brown soil, rock fragments 10-20%	0.3		Ophir82	C	2.2	60	12	21	46.6
7078700	28017	Light brown soil, rock fragments 5-10%	0.5	929	Ophir80	C	2.1	64	15.5	17	59.5
7078725	28016	Light brown soil, rock fragments 5-10%	0.4		Ophir80	C	2.4	18	13.7	13	84.3

Assessment Report on the Ophir 1 – Ophir 110 Claims, Rock and Soil Geochemistry Survey, Yukon Territory

7078750	28015	Light brown soil, rock fragments 20-30%	0.3	923	Ophir80	C	<0.2	67	4.79	19	30.4
7078775	28014	Brown soil, rock fragments 10-20%	0.3		Ophir80	C	1	92	18.5	34	55.9
7078800	28013	Brown soil, rock fragments 5-10%	0.3	923	Ophir80	C	0.7	37	25.9	29	74.1
7078825	28012	Brown soil, rock fragments 10-20%	0.3		Ophir80	C	<0.2	37	34.4	18	51.6
7078850	28011	Brown soil, rock fragments 5-10%	0.3	914	Ophir80	C	2	111	39.2	17	61.9
707875	28010	Light brown soil, rock fragments up to 10 cm, 30-40%	0.3		Ophir80	C	6.2	50	7.84	14	30.3
7078900	28009	Light brown soil, rock fragments up to 10 cm, 20-30%	0.3	910	Ophir80	C	4.6	65	23.7	21	51.8
7078925	28008	Light brown soil, rock fragments 5-10%	0.3		Ophir32	C	<0.2	116	7.91	26	32.6
7078950	28007	Light brown soil, rock fragments 5-10%	0.3	914	Ophir32	C	<0.2	38	7.09	17	37.5
7078975	28006	Brown soil, rock fragments 5-10%	0.4		Ophir32	C	1.6	89	23.5	18	56
7079000	28005	Brown soil, rock fragments 5-10%	0.3	916	Ophir32	C	<0.2	90	11	26	44.2
7079025	28004	Brown soil, rock fragments up to 5cm, 5-10%	0.3		Ophir32	C	0.4	110	6.82	13	22.1
7079050	28003	Light brown soil, rock fragments <5%	0.6	921	Ophir32	C	<0.2	25	15	17	39.6
7079075	28002	Brown soil, rock fragments 5-10%	0.4		Ophir32	C	<0.2	66	7.31	13	50.7
7079100	28001	Light brown soil, rock fragments ~5%	0.3	920	Ophir32	C	0.6	12	15.7	13	43.1
7082107	1908801	Brown soil, ~5% rock fragments	0.7		Ophir 62	C	2.6	50	14.9	19	51
7082128	1908802	Light brown soil, 5-10% rock fragments	0.6		Ophir 62	C	0.6	50	10.8	32	33
7082149	1908803	Light brown soil, 5-10% rock fragments	0.6		Ophir 62	C	0.2	200	10.7	20	52
7082171	1908804	Brown soil, large rock frag up to 10cm, 20-30%	0.5		Ophir 62	C	0.5	200	13.3	34	55
7082192	1908805	Brown soil, large rock frag 10-15%	0.5		Ophir 62	C	1.3	200	26.9	49	97
7082213	1908806	Brown soil, 5% rock fragments	0.5		Ophir 62	C	2.7	50	21.1	22	64
7082235	1908807	Light brown soil, large rock frag 20-30% .	0.4		Ophir 62	C	4.7	200	26.6	37	76
7082256	1908808	Light brown soil, large rock frag 30-40% .	0.5		Ophir 62	C	0.7	50	13.8	20	43
7082277.3	1908809	Light brown soil, 10-15% rock fragments	0.4		Ophir 62	C	0.2	200	15.2	31	65
7082298.6	1908810	Light brown soil, 10-15% rock fragments	0.5		Ophir 62	C	0.2	100	10.5	19	49
7082320	1908811	Cinamon brown soil, 10-20% rock fragments	0.4		Ophir 62	C	0.2	100	15.5	12	67
7082641	1908812	Light brown soil, 10-20% rock fragments, wet	0.8		Ophir 61	C	0.2	200	62.5	37	192
7082341	13840	Brown soil, ~10% rock fragments up to 1cm	0.6		Ophir 62	C	0.2	100	55.5	144	162
7082363	13841	Greenish-yellow-brown soil, 5-10% rock fragments up to 2cm	0.5		Ophir 62	C	0.2	50	28.1	92	81
7082384	13842	Chocolate brown soil, mottled with pink, 5-10% rock fragments	0.5		Ophir 62	C	0.2	50	12.2	11	41
7082405	13843	Burgundy brown soil, 30-40% rock fragments up to 5cm	0.4		Ophir 62	C	0.2	50	14.7	63	38

Assessment Report on the Ophir 1 – Ophir 110 Claims, Rock and Soil Geochemistry Survey, Yukon Territory

7082427	13844	Mustard colored soil, 5-10% rock fragments	0.6	Ophir 61	C	4.5	50	60.8	19	165
7082448	13845	Mustard colored soil, 5-10% rock fragments	0.5	Ophir 61	C	0.2	50	20.1	11	49
7082469	13846	Light brown soil, 10-20% rock fragments	0.6	Ophir 61	C	0.2	50	16.8	12	59
7082491	13847	Brown soil, large rock fragments up to 5cm, 10-20%	0.5	Ophir 61	C	0.7	200	23.5	80	87
7082512	13848	Mustard colored soil, 10-15% rock fragments	0.5	Ophir 61	C	1	100	17.1	37	66
7082534	13849	Light brown soil, 10-20% rock fragments, quartz fragm <3cm	0.5	Ophir 61	C	1.1	100	22.7	40	63
7082555	13850	Light brown soil, 5-10% rock fragments	0.5	Ophir 61	C	1.8	100	26.2	23	56
7082576	21148	Light brown soil, 10-20% rock fragments	0.5	Ophir 61	C	3	100	15.5	28	43
7082597	21149	Light brown soil, 5-10% rock fragments	0.5	Ophir 61	C	4.4	100	23.6	25	54
7082620	21150	Light brown soil, 10-20% rock fragments	0.5	Ophir 61	C	3.8	200	26.2	88	94

APPENDIX IV

Assay Certificates



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

XyQuest Mining Corp.

702-889 Pender Street W

Vancouver British Columbia V6C 3B2 Canada

Submitted By: Boris Molak

Receiving Lab: Canada-Whitehorse

Received: October 04, 2017

Report Date: April 20, 2018

Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI17001014.1

CLIENT JOB INFORMATION

Project: LEOTA, RST

Shipment ID:

P.O. Number

Number of Samples: 29

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days

DISP-RJT Dispose of Reject After 60 days

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

Invoice To: XyQuest Mining Corp.
702-889 Pender Street W
Vancouver British Columbia V6C 3B2
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	29	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	29	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	29	Environmental disposal charge-Fire assay lead waste			VAN
AQ202	29	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	29	Per sample shipping charges for branch shipments			VAN
FA530	1	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS



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



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: LEOTA, RST
Report Date: April 20, 2018

Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI17001014.1

	Method	WGHT	FA430	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
17331	Rock	1.74	<0.005	0.1	4.1	11.8	50	<0.1	4.5	4.2	404	1.30	2.8	<0.5	15.8	18	<0.1	0.2	0.2	8	0.15
17332	Rock	1.41	<0.005	0.5	9.6	19.7	138	<0.1	13.2	7.9	866	3.46	5.0	<0.5	10.7	11	<0.1	0.2	0.5	29	0.18
17333	Rock	1.93	<0.005	0.6	2.4	5.9	11	<0.1	1.7	1.3	82	0.94	4.9	0.6	12.6	21	<0.1	0.4	0.2	<2	<0.01
17334	Rock	1.97	<0.005	0.4	3.2	2.2	14	<0.1	2.3	2.2	120	0.63	2.6	<0.5	13.6	3	<0.1	0.3	<0.1	<2	<0.01
17335	Rock	1.62	<0.005	1.1	3.6	2.7	6	<0.1	0.8	0.9	87	0.51	4.4	<0.5	11.4	5	<0.1	0.6	0.2	<2	<0.01
17336	Rock	1.46	<0.005	0.2	1.5	2.8	5	<0.1	1.1	1.8	118	0.53	3.4	0.8	10.4	9	<0.1	0.2	0.2	<2	<0.01
17337	Rock	1.40	<0.005	1.0	2.2	1.8	3	<0.1	0.7	0.4	45	0.74	1.1	<0.5	8.1	4	<0.1	<0.1	0.3	<2	<0.01
17338	Rock	1.19	<0.005	0.9	1.4	5.8	2	0.1	0.6	0.2	30	0.69	5.2	<0.5	14.5	7	<0.1	0.2	1.1	<2	<0.01
17339	Rock	1.17	<0.005	0.3	2.4	0.5	3	<0.1	1.0	0.2	45	0.65	3.1	<0.5	0.3	2	<0.1	<0.1	<0.1	<2	<0.01
17340	Rock	1.60	<0.005	0.4	3.4	1.9	3	<0.1	0.9	0.2	35	0.69	13.1	<0.5	1.7	7	<0.1	0.4	0.3	<2	<0.01
17341	Rock	1.24	<0.005	0.2	1.9	3.1	4	<0.1	1.3	0.3	48	0.47	10.1	0.8	0.4	2	<0.1	0.3	0.1	<2	<0.01
17342	Rock	1.70	<0.005	1.1	8.4	13.0	82	0.8	2.9	1.2	201	2.29	6.6	1.4	11.2	13	<0.1	0.3	0.5	14	0.04
17343	Rock	1.33	0.006	0.3	13.4	5.7	119	0.2	21.6	19.1	801	3.85	5.4	2.2	4.5	57	0.4	0.6	<0.1	34	1.28
17201	Rock	0.90	<0.005	0.1	13.3	6.6	44	<0.1	2.0	2.6	184	1.17	2.5	0.8	15.0	7	<0.1	0.4	<0.1	4	0.08
17301	Rock	0.70	>10	3.0	854.3	>10000	84	93.3	8.7	17.4	49	17.49	123.6	58161.7	0.3	16	2.2	48.2	97.9	43	0.05
1035961	Rock	0.12	0.014	25.5	271.2	20.3	442	0.8	117.9	672.4	601	>40	7.6	9.5	0.4	16	6.1	<0.1	0.4	78	0.13
17202	Rock	2.47	0.044	0.2	18.2	138.9	8	0.4	1.6	1.4	468	0.65	3.1	39.6	4.4	3	0.1	0.4	0.4	<2	0.05
17203	Rock	3.15	<0.005	1.4	8.6	7.7	28	<0.1	4.0	5.9	526	1.05	3.5	<0.5	15.9	8	0.4	0.1	0.3	3	0.12
17204	Rock	2.59	0.005	0.1	5.0	18.4	10	<0.1	1.0	1.3	196	0.75	1.9	1.3	12.3	12	<0.1	0.1	0.1	<2	0.11
17205	Rock	1.88	<0.005	0.2	11.5	17.8	34	<0.1	1.3	2.8	277	1.91	1.8	<0.5	13.4	4	<0.1	0.3	0.2	5	0.04
17207	Rock	5.38	<0.005	0.3	5.0	16.1	23	<0.1	1.5	1.8	273	0.95	3.3	1.7	7.9	3	<0.1	0.1	<0.1	2	0.03
17208	Rock	2.67	<0.005	0.4	7.5	4.6	11	<0.1	1.6	0.9	356	0.73	1.4	<0.5	1.9	2	<0.1	0.1	<0.1	<2	0.04
17209	Rock	2.14	<0.005	0.2	5.1	7.6	9	<0.1	1.1	0.6	231	0.59	1.3	2.7	4.1	2	<0.1	0.1	<0.1	<2	0.05
17210	Rock	3.38	<0.005	0.3	1.1	2.5	2	<0.1	0.6	0.2	31	0.68	1.2	<0.5	4.9	4	<0.1	<0.1	0.5	<2	<0.01
17211	Rock	3.17	<0.005	0.3	2.7	4.0	3	<0.1	1.0	0.2	47	0.71	1.1	<0.5	3.2	2	<0.1	<0.1	<0.1	<2	<0.01
17212	Rock	5.02	<0.005	0.3	3.5	1.1	4	<0.1	1.2	0.3	48	0.92	1.2	<0.5	5.1	3	<0.1	<0.1	<0.1	<2	<0.01
17246	Rock	1.41	0.009	0.9	34.8	3.1	27	<0.1	2.6	6.9	426	2.80	1.1	5.0	4.4	51	<0.1	<0.1	<0.1	52	1.31
660416	Rock	1.47	<0.005	0.1	3.9	7.8	11	<0.1	2.7	0.6	47	0.59	2.1	<0.5	3.3	5	<0.1	0.1	0.2	<2	0.05
660417	Rock	1.84	<0.005	86.6	10.1	15.1	8	0.2	3.0	0.3	42	2.14	116.4	<0.5	8.3	46	<0.1	8.8	0.2	11	0.02



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: LEOTA, RST
Report Date: April 20, 2018

Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI17001014.1

	Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	FA530
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.9
17331	Rock	0.040	10	8	0.50	419	0.038	1	0.94	0.055	0.50	<0.1	<0.01	2.4	0.2	<0.05	3	<0.5	<0.2	
17332	Rock	0.055	41	26	1.79	495	0.122	1	2.21	0.021	1.13	0.1	0.01	6.3	0.5	<0.05	8	<0.5	<0.2	
17333	Rock	0.003	23	3	0.03	1339	0.002	1	0.27	0.036	0.19	<0.1	0.06	1.3	<0.1	<0.05	<1	<0.5	<0.2	
17334	Rock	0.003	11	2	0.10	137	0.003	2	0.42	0.031	0.26	<0.1	0.04	1.3	<0.1	<0.05	2	<0.5	<0.2	
17335	Rock	0.003	6	2	0.04	297	0.001	1	0.33	0.021	0.29	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2	
17336	Rock	0.008	28	2	0.03	157	0.001	1	0.24	0.058	0.15	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2	
17337	Rock	0.004	2	2	0.03	109	0.002	<1	0.30	0.029	0.25	<0.1	<0.01	0.6	<0.1	<0.05	1	<0.5	<0.2	
17338	Rock	0.006	15	3	0.04	207	0.004	<1	0.31	0.040	0.30	<0.1	0.01	0.9	<0.1	0.11	1	<0.5	<0.2	
17339	Rock	0.005	1	3	<0.01	13	<0.001	<1	0.03	0.004	0.02	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2	
17340	Rock	0.006	9	3	0.01	56	0.002	<1	0.09	0.008	0.09	<0.1	0.01	0.4	<0.1	0.08	<1	<0.5	<0.2	
17341	Rock	0.003	1	3	<0.01	31	<0.001	<1	0.14	0.003	0.02	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2	
17342	Rock	0.043	20	9	0.70	217	0.014	<1	1.22	0.035	0.29	<0.1	0.02	3.2	0.2	<0.05	5	0.5	<0.2	
17343	Rock	0.085	34	23	1.65	119	0.010	<1	1.86	0.031	0.23	0.2	0.03	6.8	0.2	0.92	6	1.6	<0.2	
17201	Rock	0.039	47	3	0.33	487	0.015	<1	0.91	0.025	0.52	<0.1	<0.01	3.0	0.2	<0.05	3	<0.5	<0.2	
17301	Rock	0.355	3	11	0.01	36	0.002	<1	0.03	0.005	0.01	0.6	2.35	0.9	<0.1	1.09	<1	15.8	0.7	54.4
1035961	Rock	0.041	14	99	1.49	5	0.096	<1	1.75	0.024	0.72	<0.1	0.02	8.1	0.2	>10	6	24.0	<0.2	
17202	Rock	0.025	10	3	0.04	206	0.003	<1	0.26	0.009	0.19	<0.1	0.03	0.8	<0.1	<0.05	<1	<0.5	<0.2	
17203	Rock	0.049	37	4	0.12	592	0.018	<1	0.55	0.008	0.43	<0.1	0.02	1.8	0.1	0.06	2	0.6	<0.2	
17204	Rock	0.018	14	2	0.15	183	0.006	1	0.56	0.031	0.28	<0.1	<0.01	2.0	<0.1	<0.05	2	<0.5	<0.2	
17205	Rock	0.010	70	3	0.46	313	0.041	1	1.18	0.029	0.40	0.2	<0.01	4.1	0.2	<0.05	5	<0.5	<0.2	
17207	Rock	0.016	6	4	0.07	177	0.005	1	0.46	0.010	0.32	<0.1	<0.01	1.8	0.1	<0.05	2	<0.5	<0.2	
17208	Rock	0.023	11	4	0.04	138	0.005	1	0.17	0.004	0.10	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2	
17209	Rock	0.022	13	3	0.06	171	0.005	<1	0.25	0.005	0.19	<0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2	
17210	Rock	0.002	2	2	0.03	115	0.001	<1	0.29	0.019	0.28	<0.1	<0.01	0.6	<0.1	<0.05	1	0.7	<0.2	
17211	Rock	0.002	2	3	<0.01	43	<0.001	<1	0.06	0.002	0.04	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2	
17212	Rock	0.002	2	4	0.01	53	0.001	<1	0.11	0.004	0.07	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2	
17246	Rock	0.110	14	5	0.68	68	0.119	1	0.99	0.080	0.16	0.1	<0.01	6.2	<0.1	1.53	4	<0.5	<0.2	
660416	Rock	0.013	11	3	0.02	106	0.007	<1	0.19	0.042	0.12	<0.1	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2	
660417	Rock	0.337	9	7	0.04	541	0.003	2	0.32	0.025	0.27	1.0	0.02	1.2	0.2	0.18	<1	19.8	<0.2	



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: LEOTA, RST
Report Date: April 20, 2018

Page: 1 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI17001014.1

	Method Analyte Unit MDL	WGHT	FA430	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																						
17334	Rock	1.97	<0.005	0.4	3.2	2.2	14	<0.1	2.3	2.2	120	0.63	2.6	<0.5	13.6	3	<0.1	0.3	<0.1	<2	<0.01	
REP 17334	QC	<0.005																				
17204	Rock	2.59	0.005	0.1	5.0	18.4	10	<0.1	1.0	1.3	196	0.75	1.9	1.3	12.3	12	<0.1	0.1	0.1	<2	0.11	
REP 17204	QC			0.1	5.1	19.2	10	<0.1	0.9	1.2	200	0.75	1.9	1.7	13.0	12	<0.1	0.2	0.1	<2	0.11	
17205	Rock	1.88	<0.005	0.2	11.5	17.8	34	<0.1	1.3	2.8	277	1.91	1.8	<0.5	13.4	4	<0.1	0.3	0.2	5	0.04	
REP 17205	QC	<0.005																				
Reference Materials																						
STD AGPROOF	Standard																					
STD DS11	Standard			14.5	153.8	140.5	367	1.8	79.8	14.0	1045	3.20	44.7	82.2	8.1	70	2.5	7.4	12.6	51	1.08	
STD DS11	Standard			13.9	156.4	140.8	361	1.7	80.2	13.8	1030	3.24	46.0	106.1	7.8	68	2.5	7.8	12.3	51	1.08	
STD OXC129	Standard			1.3	27.9	6.5	43	<0.1	80.8	20.9	429	3.12	<0.5	203.6	2.0	194	<0.1	<0.1	<0.1	54	0.66	
STD OXC129	Standard			1.2	28.9	6.3	44	<0.1	80.5	21.4	418	3.15	<0.5	190.6	1.8	199	<0.1	<0.1	<0.1	53	0.71	
STD OXC145	Standard	0.213																				
STD OXH139	Standard	1.362																				
STD OXN134	Standard	7.880																				
STD SP49	Standard																					
STD SQ70	Standard																					
STD OXN134 Expected		7.667																				
STD OXC145 Expected		0.212																				
STD OXH139 Expected		1.312																				
STD AGPROOF Expected																						
STD SP49 Expected																						
STD SQ70 Expected																						
STD OXC129 Expected				1.3	28	6.2	42.9		79.5	20.3	421	3.065	0.6	195	1.9						51	0.684
STD DS11 Expected				14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	
BLK	Blank	<0.005																				
BLK	Blank	<0.005																				
BLK	Blank																					



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: LEOTA, RST
Report Date: April 20, 2018

Page: 1 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI17001014.1

	Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	FA530	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au	
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.9	
Pulp Duplicates																					
17334	Rock	0.003	11	2	0.10	137	0.003	2	0.42	0.031	0.26	<0.1	0.04	1.3	<0.1	<0.05	2	<0.5	<0.2		
REP 17334	QC																				
17204	Rock	0.018	14	2	0.15	183	0.006	1	0.56	0.031	0.28	<0.1	<0.01	2.0	<0.1	<0.05	2	<0.5	<0.2		
REP 17204	QC	0.019	15	2	0.16	197	0.007	<1	0.56	0.030	0.28	<0.1	<0.01	1.9	<0.1	<0.05	2	<0.5	<0.2		
17205	Rock	0.010	70	3	0.46	313	0.041	1	1.18	0.029	0.40	0.2	<0.01	4.1	0.2	<0.05	5	<0.5	<0.2		
REP 17205	QC																				
Reference Materials																					
STD AGPROOF	Standard																				<0.9
STD DS11	Standard	0.074	18	61	0.87	391	0.097	7	1.16	0.073	0.40	3.0	0.26	3.3	5.0	0.27	5	2.7	5.1		
STD DS11	Standard	0.071	19	59	0.85	361	0.096	8	1.16	0.072	0.40	3.0	0.27	3.2	4.8	0.28	5	2.4	4.7		
STD OXC129	Standard	0.105	13	54	1.60	54	0.405	<1	1.59	0.589	0.37	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2		
STD OXC129	Standard	0.105	13	51	1.57	53	0.399	2	1.59	0.578	0.36	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2		
STD OXC145	Standard																				
STD OXH139	Standard																				
STD OXN134	Standard																				
STD SP49	Standard																				18.3
STD SQ70	Standard																				39.2
STD OXN134 Expected																					
STD OXC145 Expected																					
STD OXH139 Expected																					
STD AGPROOF Expected																					0
STD SP49 Expected																					18.34
STD SQ70 Expected																					39.62
STD OXC129 Expected		0.102	12.5	52	1.545	50	0.4	1	1.58	0.59	0.3655			1.1			5.5				
STD DS11 Expected		0.0701	18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56		
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				<0.9



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: LEOTA, RST
Report Date: April 20, 2018

Page: 2 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI17001014.1

		WGHT	FA430	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-WHI	Prep Blank		<0.005	1.1	4.4	1.6	39	<0.1	1.4	4.1	641	1.90	10.9	1.7	1.9	39	<0.1	0.3	0.1	21	0.95
ROCK-WHI	Prep Blank		<0.005	1.2	11.1	1.6	45	<0.1	1.5	4.2	624	1.94	8.9	2.0	1.8	56	<0.1	0.3	0.1	22	0.99



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: LEOTA, RST
Report Date: April 20, 2018

Page: 2 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI17001014.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	FA530
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.9
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2	
Prep Wash																				
ROCK-WHI	Prep Blank	0.040	6	3	0.54	64	0.073	4	1.26	0.072	0.10	0.1	<0.01	3.2	<0.1	0.10	5	<0.5	<0.2	
ROCK-WHI	Prep Blank	0.040	6	3	0.55	84	0.075	3	1.36	0.086	0.11	<0.1	<0.01	3.2	<0.1	0.12	5	<0.5	<0.2	



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

XyQuest Mining Corp.

702-889 Pender Street W

Vancouver British Columbia V6C 3B2 Canada

Submitted By: Boris Molak

Receiving Lab: Canada-Whitehorse

Received: October 04, 2017

Report Date: April 20, 2018

Page: 1 of 3

CERTIFICATE OF ANALYSIS

WHI17001015.1

CLIENT JOB INFORMATION

Project: LEOTA, RST

Shipment ID:

P.O. Number

Number of Samples: 44

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days

DISP-RJT Dispose of Reject After 60 days

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

Invoice To: XyQuest Mining Corp.
702-889 Pender Street W
Vancouver British Columbia V6C 3B2
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	44	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	44	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	44	Environmental disposal charge-Fire assay lead waste			VAN
AQ202	44	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	44	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS



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 MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

XyQuest Mining Corp.

702-889 Pender Street W

Vancouver British Columbia V6C 3B2 Canada

Project:

LEOTA, RST

Report Date:

April 20, 2018

Page:

2 of 3

Part:

1 of 2

CERTIFICATE OF ANALYSIS

WHI17001015.1

	Method	WGHT	FA430	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
559666	Rock	1.45	<0.005	0.3	3.3	7.1	8	<0.1	6.2	0.6	30	0.21	4.4	0.5	37.7	7	<0.1	<0.1	0.2	<2	0.02
559667	Rock	1.76	<0.005	0.2	1.2	0.5	<1	<0.1	1.0	0.1	45	0.37	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
559668	Rock	1.47	<0.005	1.5	3.7	47.0	21	<0.1	5.4	1.4	40	0.45	11.3	1.9	54.3	7	<0.1	<0.1	0.3	<2	0.10
559670	Rock	1.48	<0.005	1.6	633.6	3.3	694	0.1	231.1	83.2	889	7.92	101.7	<0.5	1.1	13	15.3	<0.1	<0.1	119	0.07
559672	Rock	3.38	0.011	0.6	77.8	6.7	205	0.5	13.7	7.7	783	2.87	27.9	6.3	8.2	10	2.2	<0.1	1.4	10	0.34
559673	Rock	1.89	0.017	22.8	95.9	21.5	82	1.3	21.7	8.7	1984	2.21	36.8	14.6	5.6	37	3.4	0.3	2.5	<2	1.88
559674	Rock	1.90	0.034	1.7	346.9	6.8	295	2.5	12.8	13.2	471	7.35	67.1	31.9	4.6	12	1.5	<0.1	4.7	11	0.28
559675	Rock	1.29	<0.005	0.1	3.9	18.2	24	<0.1	8.4	4.0	711	1.49	<0.5	0.6	11.3	293	<0.1	<0.1	<0.1	19	8.97
559681	Rock	1.26	<0.005	0.7	7.7	0.7	33	<0.1	1149.2	50.8	192	3.45	33.3	0.9	0.2	2	0.3	0.4	<0.1	32	0.02
559682	Rock	1.69	0.259	0.4	181.5	2.7	36	0.7	305.2	38.1	2208	6.19	44.8	276.6	1.9	780	0.7	0.4	<0.1	33	15.79
559684	Rock	2.22	0.008	5.5	22.0	13.5	71	0.4	27.0	4.2	1192	2.40	53.4	<0.5	0.7	164	0.6	0.3	<0.1	15	9.27
559685	Rock	1.64	<0.005	<0.1	10.7	0.8	12	<0.1	1048.3	76.2	639	2.79	6.1	1.1	<0.1	2	<0.1	0.6	<0.1	13	0.04
559686	Rock	2.37	<0.005	0.9	5.7	1.5	49	<0.1	112.8	17.1	791	2.84	<0.5	2.1	<0.1	10	<0.1	<0.1	<0.1	75	0.58
559687	Rock	2.18	0.008	0.6	53.2	3.4	53	0.2	141.2	17.2	858	4.28	35.1	5.7	1.5	133	0.2	0.2	<0.1	36	3.51
17320	Rock	2.04	<0.005	2.7	4.1	4.8	6	<0.1	1.2	0.7	106	1.10	0.5	0.8	11.1	5	<0.1	0.1	0.2	<2	<0.01
17321	Rock	0.43	<0.005	0.3	6.2	4.1	12	<0.1	1.8	1.4	130	1.14	0.5	0.7	8.7	3	<0.1	0.1	<0.1	<2	0.01
17322	Rock	0.99	<0.005	0.3	19.4	7.8	43	<0.1	1.7	3.7	413	0.79	0.8	<0.5	11.9	3	0.1	0.3	<0.1	3	0.05
17323	Rock	2.12	<0.005	0.4	11.0	5.8	24	<0.1	2.8	4.7	439	0.86	2.1	1.1	14.4	6	0.3	<0.1	0.3	3	0.08
17324	Rock	1.23	<0.005	0.2	18.9	10.3	16	<0.1	2.2	3.1	327	0.88	0.8	0.7	12.1	4	0.1	0.2	<0.1	2	0.06
17325	Rock	1.85	<0.005	0.2	19.1	11.3	14	<0.1	2.6	2.9	365	0.72	1.0	<0.5	11.5	4	<0.1	0.1	0.1	2	0.05
17326	Rock	1.69	<0.005	0.2	10.8	9.1	7	<0.1	1.1	1.1	418	0.67	<0.5	<0.5	4.7	3	<0.1	0.1	<0.1	<2	0.05
17327	Rock	1.27	<0.005	0.4	9.4	5.3	5	<0.1	1.2	4.7	347	0.64	2.8	1.8	11.7	3	<0.1	0.1	0.2	<2	0.03
17328	Rock	1.96	<0.005	0.1	4.6	26.1	10	<0.1	1.3	1.0	260	0.41	<0.5	1.1	23.2	4	0.1	0.1	<0.1	<2	0.05
17329	Rock	2.19	<0.005	<0.1	2.4	24.9	11	<0.1	1.5	1.6	218	0.49	0.7	0.7	21.8	5	<0.1	0.2	0.2	2	0.04
17330	Rock	2.43	<0.005	0.2	1.3	31.1	6	0.3	0.7	0.4	105	0.54	0.7	2.2	1.7	2	<0.1	0.1	0.6	<2	<0.01
17206	Rock	1.14	<0.005	0.1	1.1	0.5	<1	<0.1	0.6	0.1	33	0.38	<0.5	<0.5	0.9	1	<0.1	<0.1	<0.1	<2	<0.01
17302	Rock	1.45	<0.005	0.7	0.7	2.7	5	<0.1	0.5	0.4	46	0.59	0.8	1.5	7.9	3	<0.1	<0.1	0.6	<2	<0.01
17303	Rock	1.76	<0.005	1.2	1.2	1.8	2	<0.1	0.7	0.1	30	0.66	0.7	1.3	4.2	3	<0.1	<0.1	0.2	<2	<0.01
17304	Rock	1.43	<0.005	1.7	0.8	2.7	2	<0.1	1.2	0.2	29	0.43	<0.5	1.0	3.4	3	<0.1	<0.1	0.4	<2	<0.01
17305	Rock	1.32	<0.005	1.1	1.1	1.3	2	<0.1	0.5	0.1	23	0.39	<0.5	1.1	5.4	6	<0.1	<0.1	0.8	<2	<0.01



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: LEOTA, RST
Report Date: April 20, 2018

Page: 2 of 3

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI17001015.1

	Method	Analyte	Unit	MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202			
					P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
					%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
					0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
559666	Rock				0.008	15	5	<0.01	416	0.002	<1	0.72	0.004	0.11	0.1	0.01	1.9	<0.1	<0.05	2	0.6	<0.2
559667	Rock				<0.001	<1	5	<0.01	3	<0.001	<1	0.01	0.003	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
559668	Rock				0.011	17	2	0.03	211	<0.001	<1	0.78	0.004	0.17	0.6	<0.01	0.9	0.3	<0.05	3	1.2	<0.2
559670	Rock				0.028	16	173	0.06	61	<0.001	<1	1.70	0.008	0.07	<0.1	0.01	42.0	<0.1	<0.05	3	3.0	<0.2
559672	Rock				0.063	27	9	1.02	37	0.066	<1	1.17	0.019	0.86	<0.1	0.05	2.3	0.4	2.01	3	1.9	<0.2
559673	Rock				0.028	14	4	0.94	52	0.002	<1	0.20	0.063	0.06	<0.1	0.07	1.9	<0.1	1.91	<1	2.4	<0.2
559674	Rock				0.038	8	6	0.76	8	0.064	<1	1.00	0.014	0.72	<0.1	0.38	1.9	0.3	6.94	3	10.8	0.4
559675	Rock				0.021	24	23	0.30	73	0.078	<1	0.49	0.030	0.25	<0.1	<0.01	3.1	0.1	<0.05	2	<0.5	<0.2
559681	Rock				0.009	<1	1363	12.00	17	0.005	4	0.49	<0.001	<0.01	<0.1	0.01	6.8	<0.1	<0.05	<1	<0.5	<0.2
559682	Rock				0.070	1	21	10.01	63	0.013	<1	0.13	0.003	<0.01	<0.1	0.04	5.5	0.9	1.26	<1	2.9	<0.2
559684	Rock				0.176	4	9	4.80	99	0.002	<1	0.14	0.009	0.08	<0.1	0.02	2.1	<0.1	0.17	<1	9.2	<0.2
559685	Rock				0.002	<1	538	11.13	37	0.002	4	0.08	<0.001	<0.01	<0.1	<0.01	3.4	<0.1	0.08	<1	<0.5	<0.2
559686	Rock				<0.001	<1	258	2.02	315	0.045	<1	1.65	0.068	0.41	<0.1	0.01	6.8	0.1	<0.05	4	<0.5	<0.2
559687	Rock				0.019	4	20	2.58	497	<0.001	1	0.42	0.009	0.12	<0.1	0.03	5.6	<0.1	0.26	2	0.9	<0.2
17320	Rock				0.005	4	4	0.03	703	0.001	<1	0.26	0.023	0.16	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
17321	Rock				0.007	3	4	0.03	568	0.001	<1	0.26	0.016	0.17	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2
17322	Rock				0.023	8	5	0.07	191	0.005	<1	0.39	0.022	0.24	<0.1	<0.01	1.9	<0.1	<0.05	1	<0.5	<0.2
17323	Rock				0.034	27	4	0.08	295	0.012	<1	0.48	0.022	0.36	<0.1	0.03	1.6	<0.1	<0.05	1	<0.5	<0.2
17324	Rock				0.028	15	4	0.07	215	0.004	<1	0.44	0.028	0.28	<0.1	<0.01	1.3	<0.1	<0.05	1	<0.5	<0.2
17325	Rock				0.026	12	3	0.07	233	0.004	<1	0.44	0.030	0.28	<0.1	0.01	1.4	<0.1	<0.05	1	<0.5	<0.2
17326	Rock				0.023	8	6	0.03	110	0.002	<1	0.18	0.008	0.12	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
17327	Rock				0.018	4	3	0.03	195	0.003	1	0.33	0.026	0.28	<0.1	<0.01	1.2	<0.1	<0.05	1	<0.5	<0.2
17328	Rock				0.026	23	3	0.04	103	0.002	<1	0.30	0.027	0.23	0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
17329	Rock				0.018	22	3	0.04	189	0.003	<1	0.35	0.043	0.24	0.1	<0.01	0.7	<0.1	<0.05	1	<0.5	<0.2
17330	Rock				0.002	3	7	<0.01	162	<0.001	2	0.05	0.002	0.04	<0.1	0.08	0.2	<0.1	<0.05	<1	<0.5	<0.2
17206	Rock				<0.001	<1	4	<0.01	31	<0.001	<1	0.07	<0.001	0.05	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
17302	Rock				0.002	2	4	0.04	100	0.001	<1	0.25	0.024	0.20	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
17303	Rock				0.001	1	4	0.02	79	<0.001	<1	0.18	0.046	0.13	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
17304	Rock				0.001	1	5	0.03	98	0.001	<1	0.21	0.047	0.17	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
17305	Rock				0.002	2	2	0.03	105	0.001	<1	0.29	0.026	0.23	<0.1	0.01	0.6	<0.1	<0.05	1	<0.5	<0.2



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: LEOTA, RST
Report Date: April 20, 2018

Page: 3 of 3

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI17001015.1

	Method	WGHT	FA430	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
17306	Rock	1.24	<0.005	0.2	1.2	1.2	3	<0.1	0.9	0.2	31	0.44	0.6	0.6	3.4	3	<0.1	<0.1	<0.1	<2	<0.01
17307	Rock	1.11	<0.005	0.1	1.8	2.0	3	<0.1	0.8	0.2	34	0.53	<0.5	<0.5	4.2	4	<0.1	<0.1	<0.1	<2	<0.01
17308	Rock	1.89	<0.005	0.3	0.6	1.9	2	<0.1	0.6	0.7	56	0.53	0.7	<0.5	6.4	4	<0.1	<0.1	0.2	<2	<0.01
17309	Rock	0.99	<0.005	0.9	1.6	2.3	2	<0.1	0.9	0.2	33	0.40	9.8	0.9	2.6	2	<0.1	<0.1	0.3	<2	<0.01
17310	Rock	2.24	<0.005	0.7	1.3	2.4	2	0.1	0.6	0.2	29	0.74	3.2	1.7	5.6	6	<0.1	<0.1	0.4	<2	<0.01
17311	Rock	1.58	<0.005	0.3	0.9	3.5	2	<0.1	0.7	0.4	36	0.60	1.0	0.7	8.3	3	<0.1	<0.1	0.7	<2	<0.01
17312	Rock	1.06	<0.005	0.2	8.2	9.5	6	<0.1	0.9	1.8	177	0.76	1.2	<0.5	19.4	3	<0.1	0.1	0.1	<2	0.02
17313	Rock	1.09	<0.005	0.2	6.2	6.9	23	<0.1	1.8	2.2	349	1.29	0.8	<0.5	12.0	23	<0.1	<0.1	<0.1	2	0.34
17314	Rock	1.13	<0.005	0.2	3.4	11.6	13	<0.1	1.1	2.5	347	1.01	1.6	<0.5	13.9	4	<0.1	0.2	0.3	2	0.04
17315	Rock	1.87	<0.005	0.2	3.3	16.3	5	<0.1	1.2	1.0	184	0.41	1.4	<0.5	3.8	4	<0.1	<0.1	0.1	<2	0.02
17316	Rock	1.21	<0.005	0.2	6.1	19.3	16	<0.1	1.5	1.8	195	0.62	3.4	<0.5	15.1	3	<0.1	<0.1	0.1	2	0.05
17317	Rock	0.77	<0.005	0.2	6.0	16.7	25	<0.1	1.3	3.2	302	1.13	5.6	1.2	12.9	2	<0.1	<0.1	0.3	2	0.03
17318	Rock	1.46	<0.005	<0.1	11.1	6.5	39	<0.1	2.0	2.8	180	1.18	1.1	1.0	14.5	4	<0.1	0.4	<0.1	4	0.08
17319	Rock	1.57	0.006	0.2	2.6	3.5	4	<0.1	1.0	0.5	235	0.43	0.6	<0.5	1.6	1	<0.1	<0.1	<0.1	<2	0.01



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: LEOTA, RST
Report Date: April 20, 2018

Page: 3 of 3

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI17001015.1

	Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
17306	Rock	0.002	3	4	0.02	80	0.002	<1	0.13	0.032	0.08	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
17307	Rock	0.003	5	4	0.02	76	0.002	<1	0.14	0.032	0.08	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
17308	Rock	0.002	2	2	0.03	132	0.002	<1	0.28	0.034	0.25	<0.1	<0.01	0.6	<0.1	0.06	1	<0.5	<0.2
17309	Rock	<0.001	<1	10	<0.01	58	<0.001	<1	0.10	0.009	0.08	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
17310	Rock	0.002	2	4	0.05	536	0.002	<1	0.40	0.037	0.33	<0.1	<0.01	0.7	<0.1	0.06	2	0.7	<0.2
17311	Rock	0.003	3	3	0.04	153	0.002	<1	0.32	0.031	0.26	<0.1	<0.01	0.7	<0.1	<0.05	1	0.6	<0.2
17312	Rock	0.014	31	3	0.03	260	0.003	<1	0.43	0.058	0.27	<0.1	<0.01	2.1	<0.1	<0.05	2	<0.5	<0.2
17313	Rock	0.019	24	3	0.49	287	0.028	<1	0.90	0.045	0.43	<0.1	<0.01	2.7	0.2	<0.05	4	<0.5	<0.2
17314	Rock	0.020	8	3	0.17	335	0.012	<1	0.79	0.036	0.46	0.2	<0.01	3.0	0.1	<0.05	3	<0.5	<0.2
17315	Rock	0.008	4	11	0.02	192	0.002	<1	0.15	0.009	0.11	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
17316	Rock	0.022	15	4	0.08	274	0.006	1	0.46	0.029	0.34	<0.1	<0.01	1.2	0.2	<0.05	2	<0.5	<0.2
17317	Rock	0.024	7	4	0.09	202	0.006	<1	0.56	0.016	0.43	<0.1	0.01	2.2	0.2	<0.05	2	<0.5	<0.2
17318	Rock	0.036	43	4	0.33	385	0.021	<1	0.90	0.029	0.56	<0.1	<0.01	3.2	0.2	<0.05	3	<0.5	<0.2
17319	Rock	0.007	3	12	0.01	190	0.001	<1	0.10	0.001	0.08	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: LEOTA, RST
Report Date: April 20, 2018

Page: 1 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI17001015.1

	Method	WGHT	FA430	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
17324	Rock	1.23	<0.005	0.2	18.9	10.3	16	<0.1	2.2	3.1	327	0.88	0.8	0.7	12.1	4	0.1	0.2	<0.1	2	0.06
REP 17324	QC			0.2	19.4	10.2	16	<0.1	2.4	2.9	320	0.87	0.9	<0.5	12.2	4	<0.1	0.2	0.1	2	0.06
17317	Rock	0.77	<0.005	0.2	6.0	16.7	25	<0.1	1.3	3.2	302	1.13	5.6	1.2	12.9	2	<0.1	<0.1	0.3	2	0.03
REP 17317	QC		<0.005																		
REP 17318	QC			0.1	10.4	6.9	39	<0.1	2.0	2.9	177	1.17	1.0	<0.5	14.2	4	<0.1	0.4	<0.1	4	0.08
Core Reject Duplicates																					
559681	Rock	1.26	<0.005	0.7	7.7	0.7	33	<0.1	1149.2	50.8	192	3.45	33.3	0.9	0.2	2	0.3	0.4	<0.1	32	0.02
DUP 559681	QC		<0.005	0.6	7.5	0.7	32	<0.1	1114.6	50.8	192	3.34	32.9	0.7	0.2	1	0.3	0.4	<0.1	31	0.01
17318	Rock	1.46	<0.005	<0.1	11.1	6.5	39	<0.1	2.0	2.8	180	1.18	1.1	1.0	14.5	4	<0.1	0.4	<0.1	4	0.08
DUP 17318	QC		<0.005	0.1	9.4	6.1	37	<0.1	2.1	2.4	179	1.13	1.3	<0.5	13.8	4	<0.1	0.4	<0.1	4	0.08
Reference Materials																					
STD DS11	Standard			14.2	158.5	137.4	349	1.8	79.0	13.9	1051	3.16	43.3	85.2	7.9	69	2.3	7.9	11.9	49	1.10
STD DS11	Standard			14.5	153.8	140.5	367	1.8	79.8	14.0	1045	3.20	44.7	82.2	8.1	70	2.5	7.4	12.6	51	1.08
STD OXC129	Standard			1.3	28.1	6.4	43	<0.1	80.9	20.7	422	3.07	0.7	178.9	1.9	204	<0.1	<0.1	<0.1	52	0.72
STD OXC129	Standard			1.3	27.9	6.5	43	<0.1	80.8	20.9	429	3.12	<0.5	203.6	2.0	194	<0.1	<0.1	<0.1	54	0.66
STD OXC145	Standard		0.213																		
STD OXC145	Standard		0.213																		
STD OXH139	Standard		1.362																		
STD OXN134	Standard		7.785																		
STD OXN134	Standard		7.880																		
STD OXN134 Expected			7.667																		
STD OXC145 Expected			0.212																		
STD OXH139 Expected			1.312																		
STD OXC129 Expected				1.3	28	6.2	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.684
STD DS11 Expected				14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

XyQuest Mining Corp.

702-889 Pender Street W

Vancouver British Columbia V6C 3B2 Canada

Project:

LEOTA, RST

Report Date:

April 20, 2018

Page:

1 of 2

Part:

2 of 2

QUALITY CONTROL REPORT

WHI17001015.1

	Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
17324	Rock	0.028	15	4	0.07	215	0.004	<1	0.44	0.028	0.28	<0.1	<0.01	1.3	<0.1	<0.05	1	<0.5	<0.2
REP 17324	QC	0.027	15	4	0.07	222	0.004	<1	0.43	0.026	0.27	<0.1	0.01	1.4	<0.1	<0.05	1	<0.5	<0.2
17317	Rock	0.024	7	4	0.09	202	0.006	<1	0.56	0.016	0.43	<0.1	0.01	2.2	0.2	<0.05	2	<0.5	<0.2
REP 17317	QC																		
REP 17318	QC	0.037	43	4	0.33	380	0.022	<1	0.91	0.029	0.56	<0.1	<0.01	3.5	0.2	<0.05	3	<0.5	<0.2
Core Reject Duplicates																			
559681	Rock	0.009	<1	1363	12.00	17	0.005	4	0.49	<0.001	<0.01	<0.1	0.01	6.8	<0.1	<0.05	<1	<0.5	<0.2
DUP 559681	QC	0.009	<1	1366	11.69	14	0.006	4	0.47	<0.001	<0.01	<0.1	0.01	6.1	<0.1	<0.05	<1	0.8	<0.2
17318	Rock	0.036	43	4	0.33	385	0.021	<1	0.90	0.029	0.56	<0.1	<0.01	3.2	0.2	<0.05	3	<0.5	<0.2
DUP 17318	QC	0.036	41	4	0.33	360	0.022	<1	0.90	0.030	0.57	<0.1	<0.01	3.4	0.3	<0.05	4	<0.5	<0.2
Reference Materials																			
STD DS11	Standard	0.072	19	60	0.87	381	0.097	6	1.19	0.074	0.42	3.0	0.26	3.4	5.0	0.28	5	2.6	5.0
STD DS11	Standard	0.074	18	61	0.87	391	0.097	7	1.16	0.073	0.40	3.0	0.26	3.3	5.0	0.27	5	2.7	5.1
STD OXC129	Standard	0.112	13	54	1.59	54	0.407	1	1.61	0.610	0.37	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	0.105	13	54	1.60	54	0.405	<1	1.59	0.589	0.37	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
STD OXC145	Standard																		
STD OXC145	Standard																		
STD OXH139	Standard																		
STD OXN134	Standard																		
STD OXN134	Standard																		
STD OXN134 Expected																			
STD OXC145 Expected																			
STD OXH139 Expected																			
STD OXC129 Expected		0.102	12.5	52	1.545	50	0.4	1	1.58	0.59	0.3655				1.1				5.5
STD DS11 Expected		0.0701	18.6	61.5	0.85	385	0.0976	1.1795		0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: LEOTA, RST
Report Date: April 20, 2018

Page: 2 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI17001015.1

		WGHT	FA430	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
BLK	Blank	<0.005																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-WHI	Prep Blank		<0.005	1.2	4.0	0.8	38	<0.1	1.2	3.8	586	1.75	1.2	<0.5	1.7	29	<0.1	<0.1	<0.1	20	0.70
ROCK-WHI	Prep Blank		<0.005	2.5	4.9	1.0	39	<0.1	1.8	4.4	620	1.77	1.2	<0.5	1.8	31	<0.1	<0.1	<0.1	22	0.81



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: LEOTA, RST
Report Date: April 20, 2018

Page: 2 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI17001015.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
ROCK-WHI	Prep Blank	0.039	6	4	0.52	51	0.068	2	1.14	0.105	0.12	<0.1	<0.01	3.2	<0.1	0.07	4	<0.5	<0.2
ROCK-WHI	Prep Blank	0.040	5	5	0.59	47	0.064	2	1.10	0.071	0.09	<0.1	<0.01	3.4	<0.1	0.08	4	<0.5	<0.2



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

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

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Submitted By: Boris Molak
Receiving Lab: Canada-Whitehorse
Received: October 03, 2017
Report Date: April 05, 2018
Page: 1 of 7

CERTIFICATE OF ANALYSIS

WHI17000976.1

CLIENT JOB INFORMATION

Project: Leota
Shipment ID:
P.O. Number
Number of Samples: 175

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 60 days

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

Invoice To: Goldbank Mining Corp.
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	174	Dry at 60C			WHI
SS80	174	Dry at 60C sieve 100g to -80 mesh			WHI
AQ252	174	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
SHP01	174	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS



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 MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 2 of 7

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI17000976.1

	Method Analyte Unit MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.1	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
27694	Soil	0.86	36.37	16.32	78.7	122	6.3	8.1	1105	2.04	1.0	2.9	3.1	18.9	8.9	0.31	0.44	0.33	8	0.17	0.059
27695	Soil	0.79	21.50	20.14	61.0	59	13.8	6.0	240	2.05	6.2	0.9	1.9	7.5	17.5	0.10	0.57	0.25	34	0.20	0.049
27696	Soil	1.73	52.81	169.17	199.7	209	18.1	10.9	1060	2.67	5.8	1.3	2.4	17.8	14.5	0.47	0.61	0.32	21	0.28	0.100
27697	Soil	0.67	20.77	15.93	47.2	76	14.4	6.1	279	1.88	6.1	0.8	2.4	6.5	18.1	0.06	0.51	0.22	34	0.23	0.043
27698	Soil	0.67	22.89	18.62	48.7	91	14.7	6.0	350	1.77	6.4	0.8	2.5	9.8	18.6	0.08	0.69	0.30	30	0.21	0.047
27699	Soil	0.71	23.69	17.59	54.3	93	15.4	7.4	409	2.14	7.7	0.9	1.5	10.8	21.9	0.06	0.65	0.27	37	0.21	0.035
27700	Soil	0.72	9.90	24.99	21.3	42	4.3	2.7	141	1.15	6.9	0.5	0.2	5.7	2.8	0.07	0.38	0.36	14	0.02	0.016
27991	Soil	0.21	29.51	5.62	61.9	12	32.3	11.6	139	2.55	2.0	2.1	0.4	16.1	45.3	0.02	0.13	0.31	24	0.33	0.126
27992	Soil	0.39	30.68	6.13	57.6	31	29.3	10.3	145	2.29	4.2	2.5	2.1	11.4	17.7	0.03	0.29	0.28	27	0.15	0.037
27993	Soil	0.38	19.58	6.11	41.4	28	20.3	9.0	149	2.34	5.1	1.4	1.1	9.7	23.2	0.03	0.32	0.24	31	0.15	0.030
27994	Soil	0.48	28.09	5.11	67.0	32	33.0	12.7	138	2.54	3.3	2.5	<0.2	19.3	11.8	0.02	0.18	0.37	27	0.20	0.077
27995	Soil	0.86	25.83	4.69	95.3	17	43.4	15.4	105	3.35	1.3	3.9	<0.2	28.3	9.2	0.01	0.06	0.37	29	0.23	0.120
27996	Soil	0.47	33.84	5.60	75.9	17	41.0	15.8	218	3.00	0.7	4.9	<0.2	31.6	25.8	<0.01	0.05	0.56	27	0.23	0.084
27997	Soil	0.25	20.37	5.43	61.8	22	27.0	12.4	110	2.91	3.4	1.4	<0.2	12.9	9.0	0.02	0.11	0.25	44	0.11	0.034
27701	Soil	1.09	28.18	12.37	43.4	56	16.6	8.4	289	2.46	11.9	1.1	4.6	9.5	11.3	0.05	0.80	0.36	40	0.08	0.019
27702	Soil	1.67	10.84	8.33	53.6	16	6.1	3.2	229	1.63	4.4	1.3	0.7	20.9	8.0	0.03	0.29	0.41	14	0.03	0.017
27703	Soil	1.54	3.79	9.06	55.3	5	2.3	1.9	199	1.28	1.7	1.7	0.5	23.7	6.4	0.04	0.20	0.30	4	0.02	0.014
27704	Soil	0.56	2.89	9.05	9.1	3	1.1	1.3	129	0.41	1.4	1.3	<0.2	22.7	2.7	0.06	0.10	0.16	<2	<0.01	0.008
27705	Soil	0.73	2.20	4.01	21.7	9	1.0	3.9	222	1.14	3.0	2.1	<0.2	17.8	5.9	0.05	0.19	0.28	7	<0.01	0.018
27706	Soil	1.18	3.91	10.80	35.3	9	1.2	1.0	73	0.92	3.9	2.6	1.1	27.4	6.2	0.05	0.10	0.25	<2	<0.01	0.014
27707	Soil	0.35	2.77	3.61	30.0	5	0.9	1.1	82	0.75	3.2	2.0	0.6	21.2	5.8	0.04	0.10	0.27	<2	<0.01	0.011
27708	Soil	1.83	3.07	3.25	37.8	8	1.8	2.3	183	1.12	1.5	2.2	<0.2	17.6	5.0	0.02	0.09	0.37	3	0.02	0.013
27709	Soil	0.84	5.53	4.27	41.6	6	3.5	2.1	196	1.34	2.4	1.3	1.2	21.2	6.2	0.02	0.21	0.38	8	0.02	0.011
27710	Soil	2.82	3.98	6.07	51.1	17	3.3	2.0	165	1.80	3.0	1.1	<0.2	24.1	6.4	0.04	0.18	0.43	12	0.02	0.020
27711	Soil	0.54	5.21	6.02	35.7	9	2.3	1.4	275	1.21	1.3	0.9	1.8	19.1	5.6	0.03	0.16	0.54	5	0.02	0.011
27712	Soil	2.73	5.16	9.03	19.0	11	1.1	1.2	45	1.29	0.7	1.2	<0.2	21.3	2.9	0.03	0.08	1.23	<2	<0.01	0.015
27713	Soil	3.76	5.28	6.84	22.5	8	2.1	1.6	98	1.83	1.6	1.6	0.8	15.9	1.7	0.03	0.13	0.65	7	<0.01	0.023
27714	Soil	0.31	5.67	5.66	31.5	17	8.1	4.1	290	1.57	2.5	1.3	12.5	10.5	17.6	0.05	0.24	0.17	17	0.22	0.049
27715	Soil	0.37	5.90	4.00	31.8	23	8.7	5.3	328	2.02	2.8	1.8	0.5	15.6	16.1	0.05	0.33	0.40	17	0.24	0.060
27716	Soil	0.38	6.82	4.99	30.2	18	8.7	6.0	268	1.51	3.6	1.1	0.8	9.1	15.6	0.04	0.31	0.18	19	0.19	0.048



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: Goldbank Mining Corp.
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 2 of 7

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI17000976.1

	Method	Analyte	Unit	MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252			
					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
					0.5	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
27694	Soil				90.4	4.9	0.16	436.4	0.013	1	0.47	0.002	0.16	0.2	7.3	0.15	<0.02	16	0.3	<0.02	1.5
27695	Soil				29.1	21.0	0.39	364.9	0.050	<1	1.38	0.010	0.09	0.2	3.9	0.13	<0.02	20	0.4	0.02	4.2
27696	Soil				47.5	17.2	0.51	520.6	0.056	<1	0.98	0.004	0.35	0.1	6.7	0.37	<0.02	48	0.5	0.03	2.9
27697	Soil				40.2	21.7	0.34	680.5	0.047	<1	1.20	0.008	0.06	0.1	3.6	0.09	<0.02	24	0.2	<0.02	3.5
27698	Soil				43.8	18.1	0.32	532.5	0.043	<1	0.96	0.009	0.07	0.1	3.3	0.10	<0.02	35	0.1	<0.02	2.7
27699	Soil				52.4	20.8	0.41	695.8	0.066	1	1.32	0.008	0.08	0.1	4.7	0.13	<0.02	44	0.3	0.03	3.7
27700	Soil				5.7	7.0	0.09	178.1	0.007	<1	1.06	0.003	0.10	<0.1	1.2	0.11	<0.02	16	0.1	<0.02	2.3
27991	Soil				47.5	25.3	0.66	102.8	0.052	<1	1.55	0.006	0.30	<0.1	3.5	0.32	<0.02	<5	<0.1	0.03	4.7
27992	Soil				49.6	22.7	0.61	109.1	0.052	<1	1.34	0.007	0.16	0.1	3.4	0.21	<0.02	8	0.1	0.02	4.1
27993	Soil				28.4	26.5	0.56	172.0	0.066	<1	1.35	0.008	0.20	0.1	3.0	0.20	<0.02	12	0.2	0.03	4.5
27994	Soil				53.1	23.9	0.66	118.6	0.073	<1	1.48	0.008	0.34	<0.1	2.7	0.38	<0.02	<5	0.1	0.03	4.7
27995	Soil				37.4	34.4	0.95	123.1	0.131	<1	1.95	0.006	0.79	<0.1	3.1	0.80	<0.02	<5	<0.1	0.05	6.4
27996	Soil				88.2	30.4	0.79	115.1	0.087	<1	1.69	0.007	0.58	<0.1	4.0	0.54	<0.02	<5	0.2	0.05	5.5
27997	Soil				26.0	44.6	0.84	166.2	0.110	<1	1.80	0.007	0.57	<0.1	3.9	0.32	<0.02	<5	<0.1	0.04	8.0
27701	Soil				27.1	25.3	0.35	477.8	0.051	<1	1.28	0.006	0.05	0.2	5.1	0.09	<0.02	43	0.4	0.02	3.6
27702	Soil				64.4	9.7	0.40	119.7	0.023	<1	1.00	0.004	0.06	<0.1	1.6	0.10	<0.02	11	0.4	0.04	2.6
27703	Soil				65.5	3.3	0.34	153.7	0.009	<1	0.78	0.002	0.07	<0.1	1.4	0.08	<0.02	<5	0.2	0.03	2.1
27704	Soil				38.7	1.4	0.02	48.7	0.001	<1	0.32	0.001	0.04	<0.1	0.9	0.03	<0.02	<5	<0.1	<0.02	0.4
27705	Soil				64.2	3.9	0.08	83.6	0.005	<1	0.56	0.001	0.05	<0.1	1.1	0.05	<0.02	<5	0.2	<0.02	1.5
27706	Soil				73.9	2.3	0.25	111.6	0.003	<1	0.74	0.001	0.06	<0.1	1.1	0.07	<0.02	<5	<0.1	<0.02	1.5
27707	Soil				79.0	2.5	0.15	154.4	0.002	<1	0.61	0.001	0.06	<0.1	1.2	0.08	<0.02	<5	<0.1	<0.02	1.2
27708	Soil				21.3	3.1	0.54	79.9	0.004	<1	0.84	0.002	0.05	<0.1	0.8	0.04	<0.02	<5	0.2	<0.02	2.1
27709	Soil				69.3	6.3	0.51	157.4	0.009	<1	1.06	0.002	0.08	<0.1	2.3	0.09	<0.02	9	0.1	<0.02	2.7
27710	Soil				71.6	6.9	0.43	130.6	0.012	<1	1.13	0.002	0.07	<0.1	1.4	0.08	<0.02	8	0.2	0.03	3.5
27711	Soil				42.2	4.8	0.46	288.4	0.006	<1	0.99	0.002	0.07	<0.1	1.6	0.08	<0.02	6	0.2	0.02	2.3
27712	Soil				33.5	2.2	0.09	86.2	0.002	<1	0.50	0.001	0.05	<0.1	0.6	0.05	<0.02	<5	0.4	0.04	1.2
27713	Soil				21.7	5.4	0.33	46.6	0.005	<1	0.71	0.001	0.03	<0.1	0.7	0.03	<0.02	7	0.3	0.04	2.0
27714	Soil				29.3	17.0	0.31	205.5	0.037	<1	0.81	0.005	0.24	0.2	3.5	0.25	<0.02	9	0.1	<0.02	3.4
27715	Soil				45.7	17.7	0.40	211.1	0.042	<1	0.93	0.004	0.40	<0.1	4.5	0.43	<0.02	12	0.1	<0.02	3.9
27716	Soil				25.0	13.6	0.26	176.8	0.040	<1	0.73	0.005	0.18	0.2	2.4	0.15	<0.02	7	0.2	<0.02	2.6



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 4 of 7

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI17000976.1

	Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	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	0.001
27747	Soil	0.38	12.40	2.76	13.3	3	13.9	5.8	186	2.46	3.7	1.8	1.9	13.5	22.3	<0.01	0.32	0.11	20	0.18	0.024
27748	Soil	0.60	16.66	11.20	31.9	12	12.6	4.5	138	1.90	7.6	1.5	1.2	20.4	8.1	0.04	0.54	0.19	29	0.05	0.011
27749	Soil	0.45	10.16	5.47	22.2	7	10.7	6.0	243	2.66	5.5	1.7	0.6	13.7	16.1	0.03	0.38	0.14	22	0.11	0.022
27750	Soil	0.63	9.44	10.48	27.2	8	9.9	4.2	162	1.67	6.5	1.6	1.1	17.8	9.2	0.04	0.56	0.23	25	0.08	0.017
27751	Soil	0.55	5.00	6.67	22.0	71	4.6	3.0	250	1.02	3.1	0.4	1.9	3.4	3.5	0.06	0.21	0.15	17	0.04	0.036
27752	Soil	0.54	10.14	14.42	38.5	83	5.4	2.7	141	1.32	4.1	0.7	1.8	8.9	2.7	0.04	0.26	0.42	14	0.02	0.014
27753	Soil	0.30	15.86	37.41	89.4	60	1.9	3.6	359	1.49	2.5	1.3	2.0	21.7	3.2	0.10	0.18	1.54	12	0.05	0.031
27754	Soil	0.62	18.62	18.89	38.1	226	10.9	5.0	209	1.67	6.1	0.9	2.3	13.2	6.1	0.08	0.50	0.28	29	0.06	0.012
27755	Soil	0.47	8.00	13.98	25.9	134	3.4	2.4	148	1.20	4.8	1.0	2.1	6.2	3.8	0.05	0.48	0.28	18	0.03	0.016
27756	Soil	0.58	8.23	28.80	29.5	57	2.8	1.7	99	0.85	4.6	0.8	1.1	3.4	3.0	0.07	0.26	0.28	9	0.03	0.012
27757	Soil	0.32	7.54	28.41	37.3	128	2.4	1.4	145	0.90	2.6	0.6	1.0	5.5	3.2	0.09	0.23	0.64	11	0.03	0.012
27758	Soil	0.43	22.13	16.05	69.3	52	5.9	2.9	172	1.25	3.9	0.5	1.0	10.2	2.9	0.07	0.39	0.77	15	0.02	0.011
27759	Soil	0.21	20.98	10.48	64.0	20	8.0	4.0	425	1.27	2.5	0.6	0.6	17.3	6.2	0.07	0.23	0.21	11	0.14	0.067
27760	Soil	0.77	44.66	9.32	29.1	34	2.5	3.4	282	1.42	4.9	0.7	0.9	6.0	3.2	0.08	0.67	0.46	15	0.05	0.039
27761	Soil	0.23	18.87	12.11	55.7	115	41.7	15.0	832	2.57	1.8	0.8	1.5	14.4	14.2	0.08	0.44	0.27	44	0.26	0.040
27762	Soil	0.71	12.66	21.42	64.7	39	8.7	3.5	224	1.98	6.3	0.9	1.4	9.0	12.0	0.22	0.50	0.25	31	0.09	0.022
27763	Soil	0.57	9.97	23.47	61.1	21	5.1	4.2	198	2.11	7.0	1.0	0.8	2.4	5.2	0.15	0.37	0.28	33	0.04	0.036
27764	Soil	0.79	11.99	10.66	52.4	32	13.9	8.2	271	2.26	6.4	1.0	2.2	8.8	13.9	0.08	0.43	0.19	48	0.14	0.019
27765	Soil	0.65	11.23	17.89	37.3	53	7.6	5.9	261	1.60	3.6	1.0	1.2	14.2	3.8	0.06	0.38	0.30	18	0.04	0.015
27766	Soil	0.48	7.61	13.14	49.1	18	8.5	7.4	303	2.50	4.9	0.8	1.4	5.3	14.5	0.07	0.38	0.21	46	0.21	0.068
27767	Soil	0.62	12.80	23.31	50.5	22	11.9	5.8	198	1.97	6.2	1.3	1.7	13.1	10.6	0.06	0.47	0.22	34	0.09	0.012
27768	Soil	0.58	11.33	31.52	63.5	35	10.8	5.6	253	2.04	4.6	1.1	1.4	14.7	6.3	0.13	0.48	0.27	25	0.06	0.019
27769	Soil	0.74	9.72	24.27	53.9	31	8.4	5.2	298	2.10	6.6	1.0	1.1	4.0	8.6	0.15	0.49	0.25	33	0.08	0.041
27770	Soil	0.99	8.15	12.47	34.4	66	5.3	3.2	154	1.65	6.5	0.7	1.2	3.1	8.7	0.11	0.40	0.28	49	0.08	0.026
27771	Soil	0.42	14.36	30.45	79.7	10	8.9	6.4	681	2.60	3.1	1.8	1.1	26.4	10.8	0.12	0.86	0.19	29	0.14	0.044
27772	Soil	0.90	16.29	9.77	33.1	6	14.3	6.7	209	2.94	5.5	2.9	4.7	28.9	14.6	0.04	0.72	0.19	36	0.13	0.020
27773	Soil	0.84	9.60	9.67	42.6	54	15.7	7.4	198	2.59	8.1	0.5	1.5	3.5	18.2	0.09	0.54	0.21	53	0.15	0.058
27774	Soil	1.24	5.41	6.13	16.5	11	11.1	7.6	229	3.78	17.0	2.3	0.4	16.8	8.4	0.01	0.33	0.22	30	0.07	0.029
27775	Soil	0.77	5.37	5.80	15.4	<2	10.7	6.6	279	3.28	5.0	3.2	1.1	25.9	15.4	0.02	0.30	0.19	26	0.17	0.048
27776	Soil	0.73	2.97	12.35	11.9	11	1.9	1.5	53	1.54	3.6	3.1	0.6	17.8	7.1	0.02	0.24	0.13	7	0.06	0.010



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: Goldbank Mining Corp.
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 4 of 7

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI17000976.1

	Method	Analyte	Unit	MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252			
					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
					0.5	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
27747	Soil	35.1	16.9	0.54	342.4	0.099	<1	1.43	0.006	0.38	<0.1	3.9	0.26	<0.02	14	0.3	<0.02	5.8			
27748	Soil	19.6	18.6	0.24	161.4	0.034	<1	1.36	0.005	0.11	<0.1	3.4	0.11	<0.02	11	0.2	0.02	4.2			
27749	Soil	19.5	15.0	0.36	232.4	0.100	<1	1.37	0.007	0.41	<0.1	3.2	0.32	<0.02	<5	0.2	<0.02	5.3			
27750	Soil	17.6	14.5	0.21	170.0	0.026	<1	1.13	0.005	0.10	0.1	2.2	0.08	<0.02	6	0.2	0.03	3.8			
27751	Soil	5.4	8.5	0.15	158.5	0.014	<1	0.85	0.003	0.11	<0.1	1.2	0.11	<0.02	11	0.1	<0.02	2.3			
27752	Soil	6.2	7.5	0.27	147.0	0.017	<1	1.10	0.003	0.08	<0.1	1.4	0.18	<0.02	10	0.1	<0.02	2.6			
27753	Soil	71.2	16.7	0.35	146.8	0.032	<1	0.98	0.002	0.36	<0.1	5.7	0.39	<0.02	6	0.1	0.03	3.0			
27754	Soil	53.7	18.4	0.28	203.7	0.026	<1	1.43	0.005	0.10	0.1	2.8	0.14	<0.02	14	0.3	0.02	3.1			
27755	Soil	11.5	9.1	0.13	135.1	0.011	<1	0.93	0.003	0.11	0.1	1.2	0.12	<0.02	14	0.2	0.02	2.3			
27756	Soil	8.9	5.5	0.10	120.6	0.009	<1	0.79	0.003	0.10	<0.1	1.0	0.12	<0.02	11	0.1	<0.02	1.8			
27757	Soil	8.2	5.1	0.15	176.1	0.012	<1	0.87	0.003	0.12	<0.1	1.6	0.15	<0.02	7	0.1	<0.02	2.5			
27758	Soil	13.3	9.6	0.28	181.1	0.013	<1	1.28	0.003	0.14	<0.1	1.7	0.26	<0.02	15	0.2	0.02	3.5			
27759	Soil	35.3	8.4	0.40	155.4	0.036	<1	0.78	0.003	0.25	<0.1	2.9	0.32	<0.02	<5	0.2	<0.02	2.2			
27760	Soil	3.8	12.7	0.14	133.4	0.015	<1	0.64	0.003	0.14	<0.1	2.5	0.12	<0.02	9	0.2	<0.02	2.3			
27761	Soil	34.5	201.7	1.05	572.9	0.040	<1	1.40	0.007	0.52	<0.1	11.3	0.33	<0.02	34	0.1	<0.02	3.7			
27762	Soil	26.7	18.0	0.29	490.8	0.026	1	1.30	0.005	0.13	0.1	2.9	0.13	<0.02	22	0.2	0.03	4.1			
27763	Soil	8.0	23.5	0.23	125.8	0.016	<1	0.99	0.003	0.13	<0.1	3.1	0.15	<0.02	15	0.2	0.03	3.8			
27764	Soil	36.0	36.0	0.63	326.0	0.069	1	1.52	0.007	0.08	0.1	5.1	0.19	<0.02	17	0.1	0.03	4.8			
27765	Soil	18.8	17.7	0.31	161.9	0.024	<1	1.20	0.003	0.17	<0.1	3.0	0.24	<0.02	9	0.2	<0.02	2.8			
27766	Soil	19.4	22.7	0.62	351.5	0.079	<1	1.54	0.006	0.20	0.1	5.5	0.27	<0.02	6	0.1	<0.02	5.4			
27767	Soil	34.3	21.0	0.37	315.5	0.042	<1	1.61	0.007	0.08	0.1	3.4	0.14	<0.02	36	0.2	<0.02	4.0			
27768	Soil	28.6	16.2	0.42	283.2	0.047	<1	1.63	0.005	0.18	0.1	3.5	0.26	<0.02	13	0.2	<0.02	4.2			
27769	Soil	27.1	16.2	0.31	274.1	0.030	<1	1.33	0.005	0.11	0.1	2.6	0.16	<0.02	9	0.2	0.02	4.2			
27770	Soil	11.7	14.4	0.20	180.8	0.056	<1	0.96	0.005	0.08	0.1	2.0	0.14	<0.02	13	<0.1	<0.02	5.6			
27771	Soil	104.1	15.3	0.59	341.7	0.067	<1	1.24	0.004	0.40	<0.1	8.7	0.56	<0.02	<5	0.4	<0.02	5.4			
27772	Soil	120.7	22.5	0.45	308.1	0.053	1	1.69	0.007	0.39	0.1	9.3	0.33	<0.02	29	0.5	0.02	7.2			
27773	Soil	11.8	24.3	0.35	332.5	0.044	<1	1.61	0.007	0.09	0.2	2.6	0.11	<0.02	12	0.1	0.03	5.5			
27774	Soil	14.6	16.4	0.50	252.2	0.099	<1	1.91	0.006	0.76	<0.1	4.0	0.41	<0.02	<5	0.2	0.02	8.0			
27775	Soil	64.6	16.7	0.54	252.9	0.087	<1	1.83	0.006	0.71	<0.1	6.6	0.47	<0.02	5	0.1	<0.02	8.3			
27776	Soil	4.6	3.8	0.07	151.1	0.003	<1	1.04	0.004	0.13	<0.1	1.3	0.19	<0.02	<5	<0.1	<0.02	3.7			



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: Goldbank Mining Corp.
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 5 of 7

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI17000976.1

	Method	Analyte	Unit	MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252			
					Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
					ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
					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	0.001
27777	Soil		0.74	19.26	16.13	40.0	16	18.4	5.1	153	2.12	10.0	1.6	1.2	21.1	12.0	0.05	0.64	0.20	35	0.09	0.014		
27778	Soil		0.31	4.12	6.49	20.5	2	12.9	11.2	261	4.53	1.9	2.5	0.8	12.7	24.0	0.02	0.20	0.21	46	0.21	0.030		
27779	Soil		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.			
27780	Soil		0.92	28.96	10.21	62.1	127	25.7	9.4	387	2.33	10.9	0.9	3.0	4.4	34.6	0.21	0.86	0.19	46	0.50	0.075		
27781	Soil		1.25	29.32	11.03	79.6	139	26.8	9.8	458	2.41	10.9	0.7	2.7	4.7	46.6	0.42	1.01	0.19	47	1.27	0.084		
27782	Soil		1.26	31.83	11.56	82.4	145	28.5	9.7	456	2.52	11.9	0.8	3.9	5.0	37.1	0.32	1.10	0.21	49	0.52	0.084		
27783	Soil		1.95	33.58	11.90	78.3	161	33.0	16.3	820	2.72	15.1	0.9	4.8	4.8	40.0	0.39	1.28	0.20	53	0.66	0.085		
27784	Soil		1.75	33.12	13.08	82.5	150	26.4	10.5	528	2.89	15.4	0.8	6.4	4.6	35.7	0.53	1.28	0.26	51	0.59	0.070		
27785	Soil		10.08	52.91	17.06	150.7	385	39.3	10.9	466	3.02	10.5	0.9	3.0	5.8	25.2	1.45	1.39	0.28	42	0.36	0.072		
27786	Soil		8.65	56.13	20.58	137.2	244	40.0	11.5	780	2.83	7.7	1.0	2.1	6.4	17.7	0.90	1.64	0.26	30	0.21	0.051		
27787	Soil		4.00	49.96	12.30	107.5	269	34.5	11.0	612	3.42	11.5	1.2	4.5	8.3	18.7	0.31	1.18	0.29	33	0.21	0.052		
27788	Soil		4.05	42.37	10.81	107.1	281	41.7	12.4	795	3.86	8.0	1.1	4.2	12.3	15.8	0.37	1.05	0.28	23	0.20	0.059		
27789	Soil		5.80	70.75	15.89	162.1	160	50.2	10.1	292	3.08	6.8	1.4	4.3	10.7	7.0	0.21	3.99	0.34	19	0.07	0.039		
27790	Soil		4.98	44.61	10.30	159.5	112	55.7	15.5	755	3.53	28.2	2.0	3.1	14.6	9.7	0.27	0.73	0.27	24	0.08	0.039		
27791	Soil		17.08	117.52	8.54	224.3	380	86.8	31.4	5078	5.21	16.0	2.6	3.3	9.9	9.5	1.62	2.86	0.14	21	0.03	0.039		
27792	Soil		22.29	114.73	34.25	221.4	643	73.6	16.9	532	3.24	64.2	1.5	6.3	6.6	21.8	2.90	3.69	0.54	18	0.13	0.072		
27793	Soil		7.33	55.26	14.01	129.1	673	39.4	11.3	494	2.98	14.4	1.6	3.4	6.9	21.3	0.57	1.29	0.24	33	0.24	0.053		
27794	Soil		20.26	107.70	24.92	257.8	413	74.3	15.0	1320	3.49	23.1	1.6	1.9	8.1	10.6	2.30	3.46	0.36	23	0.08	0.055		
27795	Soil		11.13	84.52	28.95	227.4	556	62.3	16.1	1367	3.28	20.0	1.5	1.9	6.2	18.0	2.32	1.08	0.27	25	0.20	0.088		
27796	Soil		7.78	86.83	16.21	174.1	294	57.1	12.2	705	3.00	11.5	1.3	1.6	7.8	12.3	0.77	0.76	0.26	21	0.14	0.061		
27797	Soil		4.70	45.71	14.92	105.5	281	34.7	9.5	483	2.73	10.7	1.0	2.3	6.0	22.6	0.34	1.18	0.26	40	0.25	0.059		
27798	Soil		14.84	60.31	21.71	175.2	491	43.5	12.4	741	3.11	8.8	1.8	5.7	7.3	24.1	1.36	0.92	0.50	33	0.19	0.070		
27799	Soil		6.36	56.80	14.95	159.2	677	47.5	14.6	820	3.05	11.5	1.8	4.4	8.9	26.5	1.63	0.94	0.31	25	0.20	0.072		
27800	Soil		6.94	88.16	18.32	215.8	479	72.0	19.9	739	3.55	11.2	1.5	2.4	7.4	22.6	2.38	0.87	0.19	23	0.20	0.085		
28001	Soil		0.47	15.66	13.01	43.1	12	9.7	3.9	188	1.41	5.5	1.9	0.6	13.3	8.3	0.05	0.47	0.24	23	0.06	0.012		
28002	Soil		0.49	7.31	12.72	50.7	66	6.9	4.1	209	1.28	3.6	0.8	<0.2	9.0	2.7	0.02	0.22	0.12	11	0.04	0.021		
28003	Soil		0.44	15.03	16.69	39.6	25	6.6	5.6	671	1.66	3.4	1.4	<0.2	27.5	6.8	0.04	0.42	0.32	11	0.15	0.070		
28004	Soil		0.49	6.82	12.52	22.1	110	7.3	4.1	382	1.42	4.5	0.5	0.4	4.7	7.3	0.03	0.29	0.15	32	0.08	0.018		
28005	Soil		0.53	10.95	25.69	44.2	90	4.7	3.7	284	1.66	5.1	1.0	<0.2	8.8	5.7	0.09	0.58	0.43	21	0.03	0.024		
28006	Soil		0.66	23.46	17.91	56.0	89	21.2	8.3	229	2.31	10.2	1.8	1.6	12.2	11.1	0.13	0.70	0.25	43	0.09	0.014		



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 5 of 7

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI17000976.1

	Method	Analyte	Unit	MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252			
					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
					0.5	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
27777	Soil	19.0	22.2	0.33	212.9	0.035	<1	1.55	0.006	0.11	0.1	2.8	0.10	<0.02	14	0.2	0.03	4.7			
27778	Soil	34.9	12.6	0.93	552.8	0.159	<1	2.33	0.008	1.16	<0.1	5.2	0.50	<0.02	12	<0.1	<0.02	8.6			
27779	Soil	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.			
27780	Soil	17.5	25.2	0.46	468.4	0.048	2	1.27	0.014	0.05	0.2	3.9	0.08	<0.02	35	0.3	0.03	3.8			
27781	Soil	16.0	23.8	0.71	439.8	0.060	1	1.16	0.020	0.07	0.3	3.7	0.10	<0.02	28	0.4	0.04	3.4			
27782	Soil	19.0	26.3	0.51	395.1	0.057	1	1.28	0.020	0.06	0.3	4.0	0.08	<0.02	43	0.3	0.03	3.6			
27783	Soil	19.2	25.7	0.52	611.8	0.051	2	1.28	0.019	0.05	0.3	4.1	0.07	<0.02	50	0.2	0.05	3.9			
27784	Soil	14.6	24.7	0.54	459.9	0.043	2	1.30	0.019	0.04	0.3	4.0	0.07	<0.02	31	0.2	0.07	4.0			
27785	Soil	13.7	20.5	0.34	332.5	0.034	1	1.11	0.013	0.05	0.3	4.1	0.07	<0.02	32	2.6	0.08	3.5			
27786	Soil	15.0	14.8	0.20	235.7	0.030	<1	0.86	0.007	0.03	0.2	3.5	0.06	<0.02	22	3.3	0.09	2.5			
27787	Soil	19.9	18.0	0.25	280.8	0.024	<1	0.97	0.006	0.03	<0.1	4.3	0.05	<0.02	33	2.4	0.10	2.9			
27788	Soil	30.9	13.9	0.22	251.5	0.014	<1	0.72	0.006	0.03	<0.1	3.9	0.05	<0.02	9	2.5	0.09	2.2			
27789	Soil	36.5	13.1	0.23	137.0	0.008	<1	0.69	0.003	0.02	<0.1	3.6	0.05	<0.02	17	4.8	0.15	1.9			
27790	Soil	39.3	25.2	0.76	165.6	0.005	<1	1.34	0.003	0.02	0.1	4.1	0.04	<0.02	24	3.9	0.07	3.4			
27791	Soil	19.9	13.0	0.12	180.2	0.003	<1	0.47	0.003	0.02	<0.1	8.1	0.07	<0.02	25	9.9	0.17	1.3			
27792	Soil	15.2	9.0	0.11	142.4	0.005	<1	0.41	0.003	0.04	0.4	2.7	0.05	<0.02	12	7.5	0.21	1.0			
27793	Soil	17.5	17.1	0.25	242.1	0.027	<1	0.90	0.008	0.04	0.2	4.5	0.06	<0.02	26	3.1	0.10	2.6			
27794	Soil	19.4	11.8	0.15	213.4	0.013	<1	0.58	0.004	0.03	0.3	4.3	0.06	<0.02	23	6.3	0.13	1.7			
27795	Soil	16.7	15.0	0.20	270.5	0.019	<1	0.73	0.006	0.04	0.3	3.6	0.07	<0.02	21	3.6	0.09	2.1			
27796	Soil	23.0	12.2	0.16	225.8	0.011	<1	0.61	0.004	0.03	0.2	3.5	0.05	<0.02	28	5.9	0.14	1.7			
27797	Soil	17.5	23.4	0.38	339.7	0.032	<1	1.13	0.010	0.05	0.2	4.3	0.07	<0.02	39	1.6	0.07	3.1			
27798	Soil	27.7	19.2	0.29	308.4	0.021	<1	0.99	0.006	0.04	0.3	3.6	0.06	<0.02	38	2.9	0.13	3.0			
27799	Soil	23.3	19.9	0.40	239.0	0.019	<1	0.97	0.006	0.04	0.1	3.2	0.06	0.03	17	2.4	0.13	3.0			
27800	Soil	15.3	15.6	0.20	246.7	0.018	<1	0.72	0.007	0.04	0.2	3.6	0.07	0.02	26	4.7	0.07	2.3			
28001	Soil	47.1	14.0	0.24	383.3	0.029	<1	0.93	0.004	0.10	<0.1	3.6	0.13	<0.02	16	<0.1	0.04	2.2			
28002	Soil	5.4	8.6	0.23	156.0	0.019	<1	1.05	0.002	0.16	<0.1	1.9	0.24	<0.02	<5	0.1	<0.02	2.4			
28003	Soil	42.6	8.0	0.23	197.7	0.026	<1	0.97	0.003	0.27	0.2	6.0	0.27	<0.02	<5	0.1	0.02	2.9			
28004	Soil	10.7	13.5	0.20	208.6	0.024	<1	1.07	0.004	0.09	0.1	1.6	0.09	<0.02	13	0.1	<0.02	3.6			
28005	Soil	22.9	10.6	0.18	140.5	0.015	<1	1.05	0.003	0.14	<0.1	2.2	0.16	<0.02	10	0.2	0.03	3.2			
28006	Soil	41.9	27.0	0.44	244.2	0.047	<1	1.67	0.007	0.06	0.2	4.0	0.10	<0.02	20	0.2	0.04	3.9			



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 6 of 7

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI17000976.1

	Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	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	0.001
28007	Soil	0.37	7.09	17.29	37.5	38	6.3	3.0	190	1.21	3.5	0.8	<0.2	12.0	3.1	0.02	0.29	0.15	15	0.04	0.023
28008	Soil	0.53	7.91	25.85	32.6	116	5.4	2.5	135	1.27	5.0	0.7	<0.2	4.9	4.3	0.12	0.30	0.26	21	0.03	0.017
28009	Soil	0.62	23.66	21.14	51.8	65	11.0	5.0	222	1.77	5.6	1.6	4.6	10.0	9.0	0.11	0.59	0.42	33	0.07	0.014
28010	Soil	0.52	7.84	14.33	30.3	50	6.2	3.0	249	1.57	5.5	0.9	6.2	1.6	10.2	0.11	0.38	0.30	36	0.09	0.039
28011	Soil	0.78	39.15	17.10	61.9	111	19.5	9.6	359	2.72	7.2	1.5	2.0	15.5	12.0	0.06	0.69	0.36	48	0.16	0.013
28012	Soil	0.57	34.43	18.36	51.6	37	5.4	3.4	266	1.56	3.6	1.3	<0.2	11.3	5.6	0.08	0.52	0.53	18	0.05	0.027
28013	Soil	0.82	25.89	28.76	74.1	37	12.2	7.6	344	2.42	5.5	1.1	0.7	14.0	9.4	0.13	0.54	0.30	30	0.07	0.016
28014	Soil	0.64	18.47	33.78	55.9	92	14.1	6.4	295	2.17	7.0	1.4	1.0	14.5	10.0	0.07	0.52	0.19	33	0.11	0.027
28015	Soil	0.42	4.79	19.21	30.4	67	5.2	2.9	141	1.22	4.0	0.5	<0.2	3.4	7.9	0.06	0.27	0.21	26	0.08	0.028
28016	Soil	0.41	13.70	13.23	84.3	18	8.9	8.3	701	2.10	2.9	1.7	2.4	16.1	8.6	0.14	0.95	0.20	28	0.07	0.017
28017	Soil	0.48	15.48	17.32	59.5	64	9.2	6.3	283	2.14	3.7	1.7	2.1	12.8	9.6	0.05	0.40	0.23	32	0.11	0.031
28018	Soil	0.47	11.96	21.22	46.6	60	5.6	2.9	213	1.33	3.0	1.3	2.2	10.3	7.1	0.11	0.39	0.23	17	0.08	0.025
28019	Soil	0.52	11.65	21.58	47.2	39	5.1	3.0	231	1.42	6.9	2.3	0.7	17.6	6.4	0.10	0.76	0.28	17	0.06	0.014
28020	Soil	0.60	10.99	22.33	60.1	53	9.2	5.7	205	1.90	4.9	0.8	0.8	11.0	6.5	0.08	0.51	0.28	24	0.05	0.012
619257	Soil	0.66	32.22	9.70	82.2	97	33.8	14.1	319	3.05	8.5	0.6	1.7	5.5	67.3	0.28	0.61	0.26	44	0.83	0.064
619258	Soil	0.15	29.98	6.89	90.1	51	46.9	18.6	292	3.79	2.3	0.6	0.2	5.3	167.3	0.04	0.08	0.21	44	1.76	0.057
619259	Soil	0.14	23.43	10.04	62.2	60	33.0	14.8	274	2.96	6.9	0.9	1.1	9.9	242.8	0.04	0.12	0.33	24	4.53	0.058
619260	Soil	0.14	29.82	12.83	78.4	52	44.2	22.0	404	3.30	5.4	1.0	0.6	8.6	173.2	0.03	0.09	0.26	29	4.62	0.074
619261	Soil	0.25	38.30	8.39	131.7	54	58.6	23.7	425	4.68	1.6	0.7	0.4	8.0	175.0	0.04	0.07	0.38	55	0.59	0.061
619262	Soil	0.27	35.77	15.47	106.3	57	64.8	32.0	535	3.93	4.4	1.1	0.5	11.1	119.3	0.03	0.05	0.21	37	1.75	0.076
619263	Soil	0.40	24.20	13.22	89.1	39	36.5	13.2	194	3.19	3.5	1.5	1.3	17.2	17.5	0.03	0.24	0.34	39	0.22	0.024
619264	Soil	0.37	37.38	12.16	89.9	17	52.7	20.6	977	4.99	0.9	1.1	<0.2	6.5	362.4	0.05	0.05	0.23	46	0.53	0.059
619265	Soil	0.39	23.49	7.08	62.8	27	35.7	15.1	355	3.60	1.9	0.6	0.6	4.2	121.2	<0.01	0.07	0.14	54	0.60	0.053
619266	Soil	0.29	34.06	6.75	57.1	91	42.0	11.6	84	2.82	4.6	1.3	<0.2	18.4	91.7	<0.01	0.13	0.33	28	0.12	0.010
619267	Soil	0.15	26.05	10.29	76.0	63	41.6	20.8	620	4.05	0.7	0.7	0.5	5.0	124.9	0.02	0.08	0.16	37	6.22	0.048
619268	Soil	0.29	33.14	7.51	117.7	14	57.2	22.1	138	3.69	3.4	0.8	0.5	12.0	16.5	0.02	0.18	0.25	46	0.17	0.057
619269	Soil	0.48	19.52	8.30	85.2	42	36.5	12.4	152	3.83	4.5	1.3	<0.2	12.3	23.6	0.03	0.23	0.20	73	0.07	0.030
619270	Soil	0.30	34.54	8.09	99.3	26	44.8	15.4	122	3.45	1.4	2.7	0.3	20.0	11.4	<0.01	0.14	0.35	43	0.12	0.043
619271	Soil	0.36	12.03	6.84	64.8	29	35.0	13.3	162	3.07	3.7	1.8	<0.2	13.0	24.0	0.03	0.17	0.24	56	0.18	0.069
619272	Soil	0.22	22.96	4.56	63.4	24	30.1	17.1	179	3.16	4.2	3.2	0.4	24.2	13.0	0.01	0.04	0.22	45	0.14	0.048



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 6 of 7

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI17000976.1

	Method	Analyte	Unit	MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252			
					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
					0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02
28007	Soil				11.1	13.5	0.21	138.3	0.019	<1	1.02	0.003	0.12	<0.1	1.3	0.18	<0.02	<5	<0.1	<0.02	2.4
28008	Soil				6.4	10.6	0.16	156.2	0.011	<1	1.13	0.003	0.10	0.1	1.6	0.14	<0.02	26	<0.1	0.03	2.9
28009	Soil				40.7	19.9	0.29	297.4	0.032	<1	1.38	0.005	0.08	<0.1	3.2	0.13	<0.02	12	0.2	<0.02	3.8
28010	Soil				21.4	15.9	0.21	272.2	0.030	<1	0.97	0.005	0.06	<0.1	1.5	0.11	<0.02	20	<0.1	0.04	4.6
28011	Soil				31.7	118.9	0.77	465.9	0.058	1	1.75	0.007	0.10	<0.1	7.9	0.21	<0.02	40	0.2	0.04	4.8
28012	Soil				48.9	23.0	0.33	305.7	0.032	<1	0.96	0.003	0.17	<0.1	2.9	0.22	<0.02	17	<0.1	0.02	3.1
28013	Soil				46.8	22.5	0.43	448.5	0.030	1	1.52	0.004	0.16	<0.1	4.9	0.21	<0.02	22	0.2	0.03	3.8
28014	Soil				47.9	29.9	0.43	238.0	0.040	<1	1.32	0.005	0.11	0.1	4.4	0.17	<0.02	31	0.2	<0.02	3.7
28015	Soil				11.7	17.2	0.20	164.2	0.038	<1	0.69	0.004	0.08	<0.1	1.9	0.11	<0.02	20	<0.1	0.03	3.7
28016	Soil				69.4	45.4	0.68	367.7	0.042	1	1.05	0.004	0.34	0.2	7.3	0.39	<0.02	38	0.2	<0.02	3.9
28017	Soil				56.1	24.3	0.57	326.8	0.066	<1	1.35	0.006	0.18	0.1	5.4	0.25	<0.02	29	0.3	0.02	4.2
28018	Soil				52.8	11.4	0.24	281.3	0.027	<1	0.82	0.004	0.11	0.1	2.4	0.13	<0.02	18	0.1	0.02	2.4
28019	Soil				84.8	11.6	0.22	410.2	0.021	<1	0.86	0.003	0.09	<0.1	3.2	0.11	<0.02	29	0.1	<0.02	2.5
28020	Soil				17.0	16.0	0.40	242.6	0.031	<1	1.49	0.004	0.10	0.1	2.7	0.19	<0.02	24	0.2	<0.02	4.0
619257	Soil				19.0	35.0	0.75	222.5	0.085	1	1.69	0.014	0.32	0.2	4.4	0.19	<0.02	28	0.5	0.03	5.2
619258	Soil				15.6	48.8	1.11	119.8	0.132	<1	2.48	0.025	0.82	<0.1	4.9	0.41	<0.02	9	0.1	0.02	8.3
619259	Soil				31.5	27.6	0.61	88.8	0.022	<1	1.77	0.009	0.22	<0.1	3.4	0.13	<0.02	7	0.3	0.03	5.1
619260	Soil				30.4	30.8	0.70	104.2	0.040	<1	2.05	0.010	0.22	<0.1	4.8	0.25	<0.02	17	0.2	0.02	5.7
619261	Soil				15.0	66.0	1.85	239.7	0.235	<1	3.48	0.025	1.50	<0.1	4.9	0.73	<0.02	10	0.2	0.02	11.6
619262	Soil				31.9	43.4	1.16	119.2	0.094	<1	2.76	0.014	0.42	<0.1	6.4	0.42	<0.02	21	0.2	0.02	8.6
619263	Soil				37.0	37.7	0.73	210.0	0.023	<1	1.86	0.005	0.11	<0.1	4.2	0.14	<0.02	14	0.2	0.03	6.1
619264	Soil				20.9	52.7	1.33	185.2	0.201	<1	3.02	0.020	0.71	<0.1	8.5	0.48	<0.02	10	0.2	0.02	9.3
619265	Soil				17.6	63.0	1.35	229.1	0.155	<1	2.92	0.013	0.66	<0.1	5.2	0.34	<0.02	12	0.2	0.02	9.7
619266	Soil				69.0	27.0	0.69	108.5	0.010	<1	1.93	0.005	0.09	<0.1	3.7	0.17	<0.02	12	0.2	0.03	5.9
619267	Soil				14.1	46.8	1.08	136.9	0.150	<1	2.55	0.005	0.64	<0.1	3.8	0.33	<0.02	15	0.1	<0.02	7.2
619268	Soil				28.8	43.2	1.00	124.7	0.164	<1	2.51	0.005	0.91	<0.1	3.7	1.01	<0.02	<5	0.2	0.03	7.1
619269	Soil				46.3	68.0	1.08	213.0	0.165	<1	2.43	0.007	0.88	0.1	5.8	0.48	<0.02	11	<0.1	0.05	11.1
619270	Soil				101.7	41.7	0.89	132.2	0.114	<1	2.18	0.007	0.60	<0.1	3.6	0.73	<0.02	10	0.2	0.03	7.2
619271	Soil				43.1	50.4	0.88	129.4	0.118	<1	2.09	0.006	0.58	0.1	4.0	0.39	<0.02	9	0.1	0.02	8.3
619272	Soil				63.1	46.8	0.78	129.2	0.079	<1	1.80	0.008	0.56	<0.1	5.7	0.40	<0.02	<5	0.1	0.03	7.4



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

Goldbank Mining Corp.

#702 - 889 W. Pender St.

Vancouver British Columbia V6C 3B2 Canada

Project:

Leota

Report Date:

April 05, 2018

Page:

1 of 2

Part:

1 of 2

QUALITY CONTROL REPORT

WHI17000976.1

	Method Analyte Unit MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		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	0.001
Pulp Duplicates																					
27715	Soil	0.37	5.90	4.00	31.8	23	8.7	5.3	328	2.02	2.8	1.8	0.5	15.6	16.1	0.05	0.33	0.40	17	0.24	0.060
REP 27715	QC	0.36	5.88	4.04	31.3	24	8.8	5.1	312	2.01	2.8	1.8	<0.2	15.4	15.5	0.05	0.32	0.40	17	0.24	0.062
27741	Soil	0.60	22.81	12.44	36.9	15	18.4	6.4	240	2.15	7.3	2.0	2.7	12.0	22.8	0.04	0.69	0.19	37	0.25	0.020
REP 27741	QC	0.58	22.18	12.42	35.7	16	18.0	6.4	229	2.12	7.2	1.9	2.9	11.7	20.9	0.05	0.69	0.21	36	0.25	0.019
27774	Soil	1.24	5.41	6.13	16.5	11	11.1	7.6	229	3.78	17.0	2.3	0.4	16.8	8.4	0.01	0.33	0.22	30	0.07	0.029
REP 27774	QC	1.19	5.26	6.10	17.5	10	11.5	7.8	232	3.87	17.1	2.4	0.4	17.0	8.5	0.02	0.36	0.21	31	0.07	0.033
28006	Soil	0.66	23.46	17.91	56.0	89	21.2	8.3	229	2.31	10.2	1.8	1.6	12.2	11.1	0.13	0.70	0.25	43	0.09	0.014
REP 28006	QC	0.70	24.17	18.44	55.6	94	22.3	8.5	237	2.34	10.3	1.7	3.0	12.6	11.4	0.13	0.73	0.27	45	0.09	0.014
619274	Soil	0.15	24.38	8.44	59.3	38	33.4	11.9	283	3.17	11.1	3.4	1.4	17.9	27.6	0.04	0.10	0.30	32	0.24	0.053
REP 619274	QC	0.14	24.78	8.42	61.8	38	34.2	11.9	279	3.16	11.3	3.5	1.4	19.0	28.0	0.03	0.10	0.32	31	0.23	0.055
619298	Soil	0.12	22.13	7.37	73.1	31	29.8	12.6	305	2.51	0.8	0.9	<0.2	9.9	537.0	0.02	0.08	0.33	11	8.66	0.065
REP 619298	QC	0.12	21.37	6.85	67.6	31	28.6	12.2	296	2.47	0.8	0.8	<0.2	9.5	521.2	0.02	0.07	0.32	10	8.33	0.058
Reference Materials																					
STD DS11	Standard	13.58	152.91	139.97	342.1	1693	77.2	13.3	1046	3.15	43.3	2.7	70.2	7.8	72.0	2.46	9.08	13.31	48	1.06	0.074
STD DS11	Standard	13.08	147.37	141.18	345.7	1714	73.0	13.3	998	3.17	42.7	2.6	79.2	7.5	69.0	2.30	8.61	12.82	48	1.06	0.079
STD DS11	Standard	12.63	151.60	140.58	336.8	1711	75.3	13.0	1043	3.08	42.8	2.6	77.2	7.7	72.3	2.25	8.94	13.30	52	1.04	0.070
STD DS11	Standard	13.55	150.55	142.37	343.8	1719	75.8	13.3	993	3.08	42.4	2.7	87.3	7.7	71.8	2.29	8.64	13.04	52	1.05	0.066
STD DS11	Standard	13.59	142.57	141.09	351.3	1744	77.6	12.9	1063	3.11	43.4	2.9	68.4	7.7	73.1	2.47	9.18	13.03	51	1.06	0.073
STD DS11	Standard	13.36	145.01	144.27	352.4	1766	76.8	13.4	1050	3.09	42.1	2.9	76.4	8.3	72.0	2.26	8.71	13.37	49	1.05	0.072
STD OXC129	Standard	1.16	26.52	5.99	41.1	12	77.0	19.6	403	3.07	0.4	0.7	197.2	1.8	191.0	0.03	0.03	0.03	49	0.66	0.105
STD OXC129	Standard	1.19	27.76	6.30	42.7	13	75.9	20.8	409	3.07	0.4	0.7	200.3	1.8	178.6	0.03	0.02	0.04	49	0.64	0.114
STD OXC129	Standard	1.13	26.71	5.89	40.7	11	72.9	19.6	417	2.95	0.3	0.7	195.7	1.7	178.3	0.02	0.03	<0.02	54	0.66	0.095
STD OXC129	Standard	1.17	26.61	5.99	40.2	9	76.3	19.9	408	2.95	0.4	0.7	194.6	1.7	186.8	0.03	0.03	0.02	53	0.67	0.095
STD OXC129	Standard	1.11	25.42	5.99	41.2	12	75.3	19.5	402	3.00	0.5	0.7	202.4	1.7	184.6	0.02	0.02	0.02	51	0.66	0.089
STD OXC129	Standard	1.19	25.32	6.35	38.6	7	75.2	19.3	440	3.01	0.5	0.8	205.4	1.9	195.8	0.02	0.03	<0.02	51	0.66	0.094
STD OXC129 Expected		1.3	28	6.2	42.9	13	79.5	20.3	421	3.065	0.6	0.69	195	1.9		0.03	0.04		51	0.684	0.102
STD DS11 Expected		14.6	149	138	345	1710	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
BLK	Blank	<0.01	<0.01	<0.01	0.2	<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	<0.001



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

Goldbank Mining Corp.

#702 - 889 W. Pender St.

Vancouver British Columbia V6C 3B2 Canada

Project:

Leota

Report Date:

April 05, 2018

Page:

1 of 2

Part:

2 of 2

QUALITY CONTROL REPORT

WHI17000976.1

	Method Analyte Unit MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
		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
Pulp Duplicates																	
27715	Soil	45.7	17.7	0.40	211.1	0.042	<1	0.93	0.004	0.40	<0.1	4.5	0.43	<0.02	12	0.1	<0.02
REP 27715	QC	44.0	17.5	0.39	214.5	0.043	<1	0.92	0.004	0.40	0.2	4.6	0.40	<0.02	9	0.2	<0.02
27741	Soil	33.0	23.3	0.34	312.5	0.051	<1	1.31	0.010	0.10	0.1	4.3	0.10	<0.02	30	0.3	0.02
REP 27741	QC	32.6	22.3	0.33	312.9	0.050	<1	1.28	0.009	0.09	0.1	4.2	0.10	<0.02	25	0.4	0.02
27774	Soil	14.6	16.4	0.50	252.2	0.099	<1	1.91	0.006	0.76	<0.1	4.0	0.41	<0.02	<5	0.2	0.02
REP 27774	QC	14.3	16.8	0.51	245.7	0.105	<1	1.96	0.007	0.77	<0.1	4.3	0.40	<0.02	<5	0.1	0.03
28006	Soil	41.9	27.0	0.44	244.2	0.047	<1	1.67	0.007	0.06	0.2	4.0	0.10	<0.02	20	0.2	0.04
REP 28006	QC	42.9	26.8	0.44	251.8	0.049	1	1.69	0.007	0.06	0.2	3.8	0.12	<0.02	15	0.3	0.05
619274	Soil	70.0	31.5	0.67	105.0	0.040	<1	1.70	0.006	0.39	<0.1	4.3	0.20	<0.02	7	0.1	<0.02
REP 619274	QC	72.3	31.9	0.67	107.6	0.042	<1	1.67	0.006	0.38	<0.1	4.5	0.19	<0.02	10	0.2	0.02
619298	Soil	29.9	14.0	0.40	48.5	0.006	<1	1.02	0.006	0.06	<0.1	3.3	0.05	<0.02	<5	0.2	0.04
REP 619298	QC	28.3	13.9	0.41	46.9	0.006	<1	0.98	0.006	0.05	<0.1	3.0	0.06	<0.02	<5	<0.1	0.03
Reference Materials																	
STD DS11	Standard	20.1	55.5	0.84	387.3	0.096	7	1.19	0.075	0.41	3.1	3.4	4.91	0.27	280	2.2	4.76
STD DS11	Standard	18.8	57.5	0.83	363.5	0.091	8	1.14	0.073	0.40	3.0	3.4	5.00	0.27	257	2.2	4.67
STD DS11	Standard	18.9	57.7	0.83	363.4	0.093	8	1.14	0.070	0.40	3.2	3.2	5.01	0.27	266	2.3	4.66
STD DS11	Standard	19.2	54.9	0.84	362.7	0.095	7	1.16	0.070	0.40	2.9	3.2	4.95	0.27	270	2.2	4.63
STD DS11	Standard	19.5	56.0	0.84	394.7	0.098	7	1.16	0.072	0.41	3.3	3.4	5.00	0.27	279	2.2	4.71
STD DS11	Standard	18.2	57.1	0.83	383.7	0.090	9	1.16	0.069	0.40	2.9	3.2	4.95	0.28	284	1.9	4.80
STD OXC129	Standard	13.1	50.5	1.54	51.9	0.369	1	1.57	0.585	0.36	<0.1	0.9	0.04	<0.02	<5	<0.1	<0.02
STD OXC129	Standard	12.8	50.3	1.55	49.2	0.383	1	1.56	0.585	0.38	<0.1	1.0	0.04	<0.02	<5	<0.1	<0.02
STD OXC129	Standard	12.5	47.9	1.53	47.0	0.356	1	1.55	0.569	0.35	<0.1	1.1	0.04	<0.02	<5	<0.1	<0.02
STD OXC129	Standard	12.2	49.1	1.52	47.5	0.371	1	1.54	0.564	0.35	<0.1	1.1	0.03	<0.02	<5	<0.1	<0.02
STD OXC129	Standard	12.7	48.2	1.54	50.2	0.357	1	1.52	0.576	0.35	<0.1	1.0	0.04	<0.02	<5	<0.1	<0.02
STD OXC129	Standard	11.9	48.9	1.54	52.5	0.363	1	1.50	0.575	0.35	<0.1	0.8	0.03	<0.02	<5	<0.1	<0.02
STD OXC129 Expected		12.5	52	1.545	50	0.4	1	1.58	0.59	0.3655	0.08	1.1	0.03				5.5
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	3.4	4.9	0.2835	260	2.2	4.56
BLK	Blank	<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



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 2 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI17000976.1

		AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		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	0.001
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	<0.001
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	<0.001
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	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
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	<0.001



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 2 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI17000976.1

		AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Ti	S	Hg	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
		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
BLK	Blank	<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
BLK	Blank	<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
BLK	Blank	<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
BLK	Blank	<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
BLK	Blank	<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



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

Goldbank Mining Corp.

#702 - 889 W. Pender St.

Vancouver British Columbia V6C 3B2 Canada

Submitted By: Boris Molak

Receiving Lab: Canada-Whitehorse

Received: October 03, 2017

Report Date: April 05, 2018

Page: 1 of 12

CERTIFICATE OF ANALYSIS

WHI17000977.1

CLIENT JOB INFORMATION

Project: Leota
Shipment ID:
P.O. Number
Number of Samples: 323

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 60 days

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

Invoice To: Goldbank Mining Corp.
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	305	Dry at 60C			WHI
SS80	305	Dry at 60C sieve 100g to -80 mesh			WHI
AQ252	302	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
SHP01	305	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS



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 MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 5 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI17000977.1

	Method Analyte Unit MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		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	0.001
0749	Soil	1.81	63.09	27.06	60.8	311	28.9	11.0	260	2.88	198.5	1.8	7.4	3.4	11.7	0.42	0.99	0.20	35	0.06	0.027
0750	Soil	3.03	110.86	79.73	158.2	442	68.3	22.6	1520	3.36	869.2	2.1	8.4	4.5	9.1	2.20	2.64	0.28	28	0.04	0.027
28061	Soil	0.52	39.40	6.61	102.8	58	58.4	23.8	198	3.23	1.5	3.0	0.2	16.6	16.6	0.04	0.05	0.25	37	0.36	0.087
28062	Soil	0.44	28.67	6.79	76.4	14	43.6	15.6	94	2.93	3.3	1.2	0.8	13.7	16.1	0.02	0.10	0.30	32	0.06	0.015
28063	Soil	0.38	25.02	5.23	79.1	45	53.3	18.8	101	3.13	3.7	1.2	<0.2	9.0	15.4	0.05	0.12	0.20	53	0.16	0.044
28064	Soil	0.16	26.43	10.47	76.5	25	41.6	15.8	171	3.29	6.8	1.2	0.5	15.2	22.0	0.02	0.07	0.23	41	0.28	0.058
28065	Soil	0.29	25.34	8.95	66.9	75	36.2	12.7	194	2.95	17.3	1.5	1.5	17.0	18.0	0.04	0.16	0.26	31	0.20	0.031
28066	Soil	0.12	17.93	8.07	52.3	45	28.6	13.4	257	2.51	1.9	0.6	0.4	5.1	566.2	0.05	0.06	0.14	16	9.46	0.049
28067	Soil	0.15	34.48	7.87	105.0	63	49.4	25.5	457	4.19	2.4	0.4	1.3	3.4	206.6	0.04	0.03	0.23	41	1.81	0.049
28068	Soil	0.10	24.61	5.08	97.5	23	53.3	19.5	275	3.62	1.2	0.4	0.6	3.2	184.9	0.01	0.04	0.13	48	0.83	0.056
28069	Soil	0.22	37.42	11.77	124.0	61	64.1	26.0	352	4.58	0.5	1.1	1.1	5.9	153.0	0.01	0.03	0.19	52	5.25	0.078
28070	Soil	0.66	38.39	8.36	71.0	65	26.3	13.0	180	3.43	8.5	1.0	3.0	4.3	10.7	0.02	0.31	0.29	31	0.04	0.032
28071	Soil	0.60	48.18	7.31	99.6	43	32.7	14.5	185	5.20	2.5	2.4	1.7	12.1	28.1	<0.01	0.18	0.46	49	0.06	0.060
28072	Soil	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.
28073	Soil	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.
28074	Soil	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.
28075	Soil	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.
28076	Soil	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.
28077	Soil	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.
28078	Soil	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.
28079	Soil	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.
28080	Soil	1.08	30.43	62.66	73.1	50	3.5	6.7	962	1.48	3.8	1.1	1.8	21.7	6.0	0.12	0.31	0.41	5	0.08	0.041
28081	Soil	0.77	22.02	23.97	48.2	39	13.7	6.7	396	1.78	6.2	1.2	1.7	13.3	9.6	0.06	0.61	0.24	30	0.09	0.018
28082	Soil	0.23	38.79	30.73	138.9	70	5.9	6.2	583	2.01	3.2	1.8	0.8	16.9	10.6	2.62	0.77	0.20	19	0.22	0.057
28083	Soil	0.48	24.57	48.83	59.2	92	8.4	4.4	505	1.85	3.7	1.9	0.5	18.9	12.6	0.13	0.78	0.86	16	0.14	0.026
28084	Soil	0.62	19.71	15.83	73.4	95	11.8	7.0	299	2.26	5.9	1.0	2.5	11.0	11.1	0.23	0.59	0.30	34	0.13	0.016
28085	Soil	0.46	20.92	10.53	43.6	76	12.2	5.5	268	1.83	5.3	0.9	2.7	8.3	16.0	0.07	0.39	0.24	34	0.20	0.020
28086	Soil	0.75	19.57	11.85	67.8	135	12.0	7.0	530	2.16	5.8	1.1	1.6	6.7	20.8	0.24	1.06	0.29	38	0.29	0.031
28087	Soil	0.49	23.46	15.99	47.8	100	9.6	5.4	301	1.69	5.4	1.3	1.6	11.4	16.1	0.08	1.87	0.46	26	0.21	0.020
28088	Soil	0.37	37.99	22.55	61.0	111	6.7	4.0	446	1.42	5.5	1.5	1.0	14.7	9.0	0.16	2.71	0.41	13	0.17	0.048



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 5 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI17000977.1

Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Ti	S	Hg	Se	Te	Ga
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
MDL	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
0749	Soil	21.1	22.0	0.26	243.5	0.020	<1	1.45	0.004	0.04	0.2	4.3	0.11	<0.02	29	1.0	3.4
0750	Soil	18.8	15.1	0.14	184.9	0.015	<1	1.10	0.003	0.04	0.3	3.9	0.11	<0.02	37	3.5	3.1
28061	Soil	64.6	42.4	1.04	129.2	0.117	<1	2.14	0.007	0.63	<0.1	3.1	0.70	<0.02	10	<0.1	7.6
28062	Soil	23.4	39.1	0.74	82.4	0.019	<1	2.25	0.003	0.17	<0.1	3.3	0.25	<0.02	<5	<0.1	6.4
28063	Soil	19.4	57.4	1.04	121.4	0.130	<1	2.51	0.007	0.66	<0.1	4.0	0.55	<0.02	6	<0.1	9.2
28064	Soil	61.0	53.8	0.97	168.2	0.080	<1	2.29	0.004	0.45	<0.1	4.6	0.35	<0.02	<5	<0.1	8.6
28065	Soil	57.1	39.0	0.79	125.7	0.024	<1	1.94	0.004	0.13	<0.1	3.8	0.15	<0.02	9	0.3	6.7
28066	Soil	13.3	23.6	0.52	66.8	0.064	<1	1.66	0.014	0.31	<0.1	2.9	0.27	<0.02	<5	<0.1	4.2
28067	Soil	8.6	51.6	1.24	142.7	0.244	<1	3.38	0.075	0.98	<0.1	4.9	0.56	<0.02	9	0.3	9.2
28068	Soil	7.4	66.9	1.39	249.9	0.209	<1	3.13	0.066	0.65	<0.1	5.9	0.48	<0.02	<5	0.2	10.0
28069	Soil	22.0	59.6	1.66	118.6	0.186	<1	3.31	0.065	0.72	<0.1	7.5	0.58	<0.02	8	0.4	10.7
28070	Soil	18.6	25.2	0.54	83.6	0.012	1	1.76	0.004	0.05	<0.1	4.6	0.11	0.04	8	0.3	5.0
28071	Soil	97.7	39.1	0.90	98.8	0.012	<1	2.52	0.009	0.06	<0.1	7.4	0.14	0.09	9	0.4	6.7
28072	Soil	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.
28073	Soil	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.
28074	Soil	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.
28075	Soil	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.
28076	Soil	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.
28077	Soil	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.
28078	Soil	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.
28079	Soil	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.
28080	Soil	47.6	3.2	0.17	327.6	0.019	<1	0.50	0.002	0.18	<0.1	2.4	0.25	<0.02	10	0.2	1.3
28081	Soil	60.9	18.3	0.31	473.8	0.032	<1	1.17	0.005	0.08	0.1	4.1	0.12	<0.02	57	0.3	2.9
28082	Soil	48.6	10.4	0.42	566.2	0.039	<1	0.87	0.004	0.35	0.1	6.9	0.38	<0.02	16	0.2	3.3
28083	Soil	47.2	11.8	0.29	493.1	0.044	<1	0.78	0.008	0.17	0.1	4.1	0.19	<0.02	19	0.3	2.5
28084	Soil	27.0	19.6	0.42	368.1	0.060	<1	1.54	0.007	0.13	0.2	3.2	0.19	<0.02	17	0.3	4.2
28085	Soil	22.1	20.5	0.39	624.7	0.042	<1	1.32	0.010	0.07	0.1	2.8	0.11	<0.02	11	0.3	3.8
28086	Soil	29.2	23.6	0.38	920.4	0.043	<1	1.38	0.009	0.11	0.2	3.9	0.14	<0.02	27	0.2	4.4
28087	Soil	32.9	17.3	0.33	727.2	0.033	<1	1.10	0.007	0.08	0.1	3.3	0.11	<0.02	32	0.3	3.2
28088	Soil	43.4	10.4	0.23	510.9	0.012	1	0.81	0.003	0.12	<0.1	3.6	0.15	<0.02	92	0.2	2.2



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 6 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI17000977.1

	Method Analyte Unit MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		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	0.001
28089	Soil	0.65	15.53	38.82	69.9	183	8.2	4.0	186	1.69	6.9	1.1	1.8	8.8	10.3	0.16	1.56	0.35	31	0.12	0.016
28090	Soil	0.70	21.49	59.50	69.5	137	11.3	5.5	234	1.95	7.1	1.2	1.9	13.6	15.3	0.19	1.49	0.32	36	0.18	0.020
28091	Soil	1.03	9.96	34.08	47.1	204	7.9	3.8	282	1.76	7.3	0.7	2.4	5.2	10.3	0.30	0.74	0.26	39	0.13	0.027
28092	Soil	0.53	12.08	45.40	48.9	291	7.9	3.6	243	1.34	4.9	1.2	1.5	15.3	10.3	0.18	0.68	0.31	25	0.11	0.022
28093	Soil	0.54	13.57	25.73	44.1	87	11.2	5.4	244	1.68	5.1	1.3	0.7	14.0	16.2	0.12	0.43	0.22	30	0.21	0.031
28094	Soil	0.65	14.43	17.16	57.2	72	12.7	5.9	218	2.01	6.3	1.0	7.2	11.6	19.0	0.11	0.55	0.22	37	0.26	0.039
28095	Soil	0.67	17.79	19.76	50.6	210	12.7	5.7	241	1.90	5.3	1.2	2.3	11.4	20.6	0.17	0.53	0.22	37	0.28	0.032
28021	Soil	0.45	7.62	22.22	49.4	35	4.8	3.2	236	1.37	2.6	1.7	0.3	9.8	5.6	0.08	0.42	0.22	13	0.06	0.026
28022	Soil	1.51	19.43	47.70	58.9	76	1.5	0.9	39	0.94	2.2	1.7	0.3	19.9	5.4	0.09	0.15	1.12	<2	0.04	0.008
28023	Soil	2.60	8.81	7.63	33.0	16	9.1	4.4	181	2.95	5.3	0.9	1.5	19.8	5.1	0.06	0.33	0.70	18	0.04	0.022
28024	Soil	2.03	12.67	7.10	26.6	11	1.1	1.5	47	1.36	8.4	0.6	0.7	19.8	1.5	0.01	0.15	2.56	<2	<0.01	0.012
28025	Soil	2.02	4.72	3.87	14.5	11	2.1	1.2	86	3.75	3.2	0.7	0.6	24.3	3.2	0.02	0.17	0.84	5	<0.01	0.015
28026	Soil	2.62	4.85	3.93	13.2	23	3.8	1.7	44	1.93	11.7	0.6	31.5	8.3	3.3	0.02	0.30	0.60	8	0.01	0.012
28027	Soil	1.70	5.36	20.59	20.6	25	0.9	0.7	33	0.85	9.1	0.7	2.6	13.1	3.2	0.01	0.24	1.20	<2	<0.01	0.008
28028	Soil	1.00	6.28	33.80	12.7	45	2.1	1.0	48	0.94	5.2	0.5	1.7	14.4	9.4	0.01	0.21	0.84	5	0.02	0.010
28029	Soil	0.93	9.21	24.11	20.4	104	0.9	1.3	127	1.36	3.0	0.9	0.2	26.6	14.8	0.03	0.10	1.93	2	0.02	0.031
28030	Soil	0.69	3.98	7.66	11.0	22	3.6	2.1	85	0.95	1.9	0.5	11.9	23.3	2.5	0.02	0.16	0.49	4	<0.01	0.013
28031	Soil	2.38	17.82	169.85	43.6	153	6.7	2.9	102	1.62	5.4	0.9	1.7	16.3	10.8	0.03	1.90	2.10	19	0.04	0.013
28032	Soil	7.60	59.92	26.16	134.9	582	42.2	12.4	544	3.13	11.7	1.7	4.6	4.6	23.3	0.87	0.94	0.47	40	0.20	0.062
28033	Soil	15.30	95.33	25.95	229.9	411	73.1	20.9	1660	3.76	9.4	2.6	1.1	6.4	16.0	2.13	0.54	0.31	16	0.13	0.093
28034	Soil	6.91	77.65	22.71	159.4	301	48.7	13.0	727	3.33	10.6	2.2	2.2	6.7	21.2	0.78	0.77	0.32	35	0.17	0.054
28035	Soil	5.26	47.68	13.22	101.0	172	31.0	9.7	367	2.69	8.6	1.4	2.0	5.4	16.8	0.39	0.65	0.24	39	0.14	0.040
28036	Soil	5.04	45.22	13.15	104.5	163	32.0	9.7	457	2.65	12.5	1.3	4.0	4.9	25.3	0.36	0.86	0.26	42	0.24	0.060
28037	Soil	8.27	63.78	14.27	137.1	135	41.0	13.6	653	3.12	12.5	2.4	3.4	5.8	17.6	0.65	0.71	0.27	40	0.12	0.037
28038	Soil	13.20	107.80	26.16	196.0	253	53.8	14.8	557	3.74	7.0	2.2	0.8	6.4	18.5	0.93	0.69	0.26	23	0.10	0.057
28039	Soil	4.71	49.74	12.55	115.9	90	39.4	13.4	543	3.45	16.0	1.7	6.3	9.1	19.5	0.33	0.67	0.35	40	0.18	0.053
28040	Soil	3.38	45.33	11.05	97.4	128	33.3	15.3	474	3.59	51.4	1.8	1.4	9.7	16.6	0.26	0.66	0.28	47	0.12	0.039
28041	Soil	7.41	80.81	24.48	160.4	349	49.8	17.9	926	3.76	29.6	2.3	1.0	7.7	21.9	1.22	0.70	0.51	35	0.15	0.056
28042	Soil	4.80	47.59	12.19	97.9	267	29.6	11.4	391	3.18	13.2	1.9	2.6	6.7	17.2	0.38	0.68	0.25	48	0.11	0.034
28043	Soil	16.72	42.04	19.50	136.7	399	26.9	7.1	272	3.25	22.1	2.7	0.8	8.6	22.0	0.38	1.32	0.55	37	0.08	0.046



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 6 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI17000977.1

	Method	Analyte	Unit	MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252			
					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
					0.5	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
28089	Soil	24.7	19.6	0.36	415.0	0.030	<1	1.22	0.007	0.08	0.1	2.4	0.12	<0.02	53	<0.1	0.02	3.6			
28090	Soil	37.2	23.8	0.38	638.1	0.037	<1	1.42	0.007	0.08	0.1	3.2	0.12	<0.02	106	0.4	<0.02	4.0			
28091	Soil	15.1	17.1	0.25	300.9	0.040	<1	0.95	0.005	0.09	0.2	1.8	0.09	<0.02	23	0.1	<0.02	3.9			
28092	Soil	41.6	14.5	0.23	494.9	0.028	<1	1.01	0.006	0.08	0.1	2.2	0.08	<0.02	34	0.1	<0.02	3.1			
28093	Soil	47.9	20.0	0.33	793.1	0.042	<1	1.13	0.009	0.08	0.1	2.9	0.10	<0.02	29	0.3	<0.02	3.2			
28094	Soil	44.4	24.3	0.39	685.8	0.048	<1	1.28	0.008	0.07	0.2	3.7	0.09	<0.02	23	0.3	0.03	3.5			
28095	Soil	43.6	22.3	0.38	742.4	0.046	<1	1.27	0.009	0.08	0.1	3.7	0.09	<0.02	25	0.2	0.02	3.8			
28021	Soil	49.4	10.1	0.27	277.2	0.032	<1	0.80	0.004	0.17	<0.1	2.4	0.21	<0.02	8	0.2	<0.02	2.6			
28022	Soil	13.0	1.9	0.10	252.0	0.002	<1	0.32	0.003	0.05	<0.1	1.0	0.03	<0.02	8	0.4	0.03	0.6			
28023	Soil	17.3	12.2	0.42	118.7	0.016	<1	1.33	0.004	0.05	0.2	1.7	0.06	<0.02	8	0.7	0.09	3.5			
28024	Soil	39.0	2.5	0.05	54.6	<0.001	<1	0.42	0.002	0.06	<0.1	0.7	0.04	<0.02	5	1.0	0.08	0.8			
28025	Soil	24.9	4.9	0.31	65.0	0.003	<1	0.96	0.002	0.05	<0.1	0.9	0.04	<0.02	11	0.8	0.15	3.3			
28026	Soil	45.9	6.4	0.06	75.4	0.005	<1	0.58	0.002	0.05	<0.1	1.0	0.05	<0.02	8	0.6	0.11	1.2			
28027	Soil	43.2	1.8	0.02	114.0	0.001	<1	0.26	0.002	0.06	<0.1	0.5	0.03	<0.02	<5	0.4	0.07	0.5			
28028	Soil	35.7	3.9	0.06	260.6	0.006	<1	0.32	0.011	0.07	<0.1	1.0	0.04	0.05	<5	0.4	0.05	1.0			
28029	Soil	46.4	3.1	0.02	309.0	0.002	<1	0.30	0.046	0.10	<0.1	1.3	0.07	0.26	<5	1.1	0.13	0.8			
28030	Soil	11.6	3.7	0.04	131.5	0.003	<1	0.49	0.003	0.05	<0.1	0.9	0.04	<0.02	6	0.2	0.04	0.9			
28031	Soil	51.8	12.2	0.18	287.2	0.019	<1	0.68	0.010	0.08	<0.1	1.8	0.06	0.09	37	0.4	0.04	1.9			
28032	Soil	18.7	22.7	0.33	262.2	0.031	1	1.20	0.009	0.05	0.3	3.8	0.10	0.04	31	2.1	0.09	3.4			
28033	Soil	18.6	10.5	0.10	158.8	0.008	<1	0.58	0.006	0.04	0.3	2.7	0.07	0.03	10	4.5	0.13	1.3			
28034	Soil	18.2	21.4	0.29	273.7	0.031	<1	1.20	0.008	0.05	0.3	3.9	0.08	<0.02	27	3.6	0.08	3.2			
28035	Soil	21.3	23.3	0.30	237.4	0.037	<1	1.19	0.008	0.04	0.2	3.5	0.08	<0.02	23	2.0	0.05	3.4			
28036	Soil	17.1	25.0	0.37	268.9	0.044	<1	1.15	0.011	0.05	0.3	3.6	0.09	<0.02	26	1.3	0.05	3.3			
28037	Soil	17.4	21.3	0.29	232.1	0.037	<1	1.35	0.009	0.05	0.3	3.8	0.09	<0.02	26	2.1	0.10	3.6			
28038	Soil	12.4	13.8	0.20	200.5	0.014	<1	0.82	0.007	0.04	0.3	2.9	0.08	0.03	25	3.5	0.12	2.0			
28039	Soil	30.2	27.5	0.58	253.0	0.033	<1	1.59	0.009	0.05	0.2	4.2	0.09	<0.02	30	1.4	0.08	4.4			
28040	Soil	34.6	30.8	0.55	207.0	0.041	<1	1.84	0.008	0.05	0.2	4.4	0.08	<0.02	18	1.0	0.08	5.0			
28041	Soil	22.4	19.4	0.27	228.7	0.029	<1	1.09	0.008	0.05	0.2	3.8	0.10	<0.02	21	2.3	0.13	3.2			
28042	Soil	24.2	25.8	0.35	217.2	0.045	<1	1.61	0.010	0.05	0.2	4.0	0.12	<0.02	23	1.0	0.09	4.7			
28043	Soil	35.1	15.9	0.17	172.8	0.017	<1	0.77	0.006	0.05	0.4	3.2	0.14	0.03	20	5.0	0.13	2.4			



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 9 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI17000977.1

	Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	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	0.001
27902	Soil	0.65	14.33	17.91	52.8	111	13.6	6.0	220	2.17	6.4	0.9	3.9	8.6	16.5	0.08	0.51	0.22	44	0.18	0.022
27903	Soil	0.72	11.73	21.03	47.0	225	9.6	4.5	235	1.79	5.3	0.7	2.9	9.0	17.6	0.19	0.41	0.26	35	0.21	0.035
27904	Soil	0.79	20.46	18.28	62.0	170	16.9	7.7	406	2.33	6.8	1.2	4.6	9.4	25.1	0.11	0.68	0.25	47	0.32	0.045
27905	Soil	0.96	22.59	30.34	86.2	134	17.8	9.6	483	2.67	7.3	1.4	1.7	11.4	26.5	0.19	0.76	0.36	54	0.30	0.038
27906	Soil	1.02	19.32	20.46	68.0	107	17.7	10.7	537	2.69	8.6	0.8	1.1	10.8	18.4	0.21	0.89	0.28	50	0.21	0.033
27907	Soil	0.54	20.79	30.67	70.4	289	11.7	6.2	294	2.08	5.5	1.7	1.5	15.5	18.9	0.10	0.94	0.34	36	0.19	0.018
27908	Soil	0.69	22.59	22.82	66.3	58	14.5	8.6	404	2.28	6.4	1.2	2.3	10.8	17.1	0.10	1.20	0.28	41	0.19	0.017
27909	Soil	0.71	27.11	23.46	66.6	66	16.2	8.1	360	2.42	7.9	1.6	3.2	11.3	22.0	0.14	1.15	0.28	45	0.20	0.017
27910	Soil	0.44	37.84	49.12	91.9	93	13.5	9.8	373	1.89	4.5	1.9	0.7	17.1	11.2	0.29	4.86	0.40	23	0.08	0.011
27911	Soil	0.39	17.00	17.14	95.9	119	6.1	6.2	678	2.08	2.3	1.0	0.4	12.9	9.4	0.15	1.29	0.39	22	0.11	0.021
27912	Soil	0.52	17.49	13.58	78.5	61	10.7	5.2	236	2.00	3.8	1.0	0.7	11.4	12.9	0.12	1.39	0.33	22	0.16	0.019
27913	Soil	0.27	37.19	15.51	57.7	24	3.9	3.9	409	1.86	2.0	0.9	1.6	19.0	9.9	0.06	0.39	0.32	10	0.16	0.015
27914	Soil	0.47	46.06	11.19	46.3	100	3.9	4.1	442	1.80	3.5	0.7	<0.2	8.2	3.6	0.09	0.67	0.37	15	0.04	0.024
27915	Soil	0.13	21.58	11.64	58.4	42	6.8	5.4	622	1.93	1.7	1.0	0.9	13.4	7.9	0.08	0.56	0.25	23	0.15	0.056
27916	Soil	0.05	5.47	4.67	24.8	8	7.9	2.9	202	0.76	0.4	0.7	<0.2	19.3	4.0	0.02	0.12	0.07	5	0.06	0.023
27917	Soil	0.21	7.43	12.67	36.5	39	6.5	4.2	574	0.89	1.2	0.8	1.2	21.0	5.9	0.04	0.14	0.18	4	0.10	0.033
27918	Soil	0.74	13.98	44.48	60.3	44	4.2	3.7	315	1.24	3.2	1.1	0.5	16.6	8.0	0.11	0.24	0.31	9	0.07	0.021
27919	Soil	0.59	17.92	18.56	39.6	62	11.1	5.6	444	1.50	4.2	1.6	1.2	13.5	12.3	0.09	0.39	0.22	27	0.15	0.029
27920	Soil	0.75	13.55	22.29	71.4	111	6.0	6.5	630	1.61	2.8	1.0	0.7	17.9	13.0	0.32	0.32	0.26	25	0.27	0.071
27921	Soil	0.61	15.30	24.01	45.8	71	8.5	3.9	323	1.30	4.7	1.0	0.8	12.8	12.7	0.21	0.53	0.23	19	0.16	0.028
27922	Soil	0.67	25.16	62.07	87.7	52	9.3	5.1	346	1.52	4.3	0.8	1.5	11.2	12.8	0.21	0.46	0.18	23	0.17	0.040
27923	Soil	0.85	23.01	39.27	164.9	76	15.5	14.5	1087	3.97	2.0	1.8	0.3	17.4	15.6	1.12	1.29	0.25	37	0.46	0.144
27924	Soil	0.83	21.52	23.47	78.7	98	14.2	6.0	292	2.34	5.2	1.1	1.5	11.2	19.7	0.18	0.51	0.24	36	0.25	0.044
27925	Soil	0.75	24.34	16.10	70.4	113	13.2	5.6	234	2.10	4.7	1.1	7.8	9.0	18.7	0.18	0.50	0.23	35	0.26	0.044
27926	Soil	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.
27927	Soil	0.68	13.44	20.50	43.8	59	11.1	4.5	188	1.92	5.7	1.0	4.0	11.1	6.4	0.09	0.45	0.27	32	0.05	0.013
27928	Soil	0.41	14.06	11.35	56.8	64	7.3	4.2	206	1.91	4.3	1.1	3.0	13.1	4.9	0.03	0.49	0.28	24	0.05	0.015
27929	Soil	0.49	10.80	22.11	46.1	125	4.5	5.2	302	1.93	4.4	0.9	1.3	8.9	6.0	0.09	0.40	0.45	33	0.07	0.025
27930	Soil	0.55	28.89	20.40	82.4	53	4.0	7.8	416	2.74	5.1	2.1	0.7	12.6	10.3	0.15	0.62	0.36	27	0.23	0.103
27931	Soil	0.61	43.80	23.26	168.6	278	7.2	3.4	332	1.87	5.4	0.9	0.7	5.1	4.2	0.26	0.74	0.62	17	0.05	0.030



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: Goldbank Mining Corp.
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 9 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI17000977.1

	Method	Analyte	Unit	MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252			
					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
					0.5	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
27902	Soil	33.8	26.2	0.41	387.4	0.060	1	1.49	0.008	0.08	0.2	3.5	0.13	<0.02	29	0.2	<0.02	4.2			
27903	Soil	27.6	17.2	0.30	479.8	0.044	1	1.11	0.008	0.12	0.1	3.3	0.15	<0.02	20	<0.1	<0.02	4.3			
27904	Soil	39.7	29.7	0.49	640.4	0.067	2	1.46	0.011	0.08	0.2	5.0	0.13	<0.02	53	0.2	<0.02	4.5			
27905	Soil	45.2	35.3	0.56	813.5	0.076	2	1.73	0.014	0.12	0.2	5.8	0.16	<0.02	46	0.2	0.04	5.8			
27906	Soil	23.8	29.7	0.48	418.2	0.070	2	1.47	0.011	0.11	0.2	3.9	0.11	<0.02	23	0.3	0.02	4.6			
27907	Soil	55.1	19.6	0.39	824.1	0.055	1	1.21	0.009	0.12	0.1	5.1	0.16	<0.02	53	0.2	<0.02	3.6			
27908	Soil	33.6	24.6	0.43	779.1	0.052	<1	1.38	0.009	0.08	0.1	4.5	0.10	<0.02	73	0.1	0.03	4.0			
27909	Soil	39.2	28.5	0.45	1110.5	0.060	1	1.50	0.011	0.08	0.1	5.6	0.10	<0.02	86	0.3	0.02	4.4			
27910	Soil	41.1	27.0	0.30	586.0	0.018	2	1.02	0.004	0.14	<0.1	5.8	0.20	<0.02	206	0.2	<0.02	2.6			
27911	Soil	42.1	23.5	0.52	453.7	0.067	1	1.20	0.005	0.34	0.1	4.2	0.30	<0.02	16	<0.1	<0.02	4.6			
27912	Soil	19.7	19.8	0.37	663.2	0.034	1	1.20	0.006	0.19	0.1	3.7	0.21	<0.02	22	0.2	<0.02	3.9			
27913	Soil	60.1	5.2	0.75	306.2	0.056	<1	1.13	0.005	0.34	<0.1	5.2	0.36	<0.02	47	0.2	<0.02	4.5			
27914	Soil	4.9	9.0	0.29	190.5	0.022	<1	1.11	0.003	0.24	0.1	5.9	0.30	<0.02	8	0.2	<0.02	4.0			
27915	Soil	48.4	22.4	0.47	310.9	0.038	<1	1.11	0.003	0.39	<0.1	7.9	0.38	<0.02	<5	0.2	<0.02	3.6			
27916	Soil	44.2	4.8	0.19	129.3	0.010	<1	0.56	0.002	0.14	<0.1	2.5	0.18	<0.02	<5	0.1	<0.02	1.3			
27917	Soil	58.1	3.8	0.19	249.1	0.010	<1	0.48	0.002	0.16	<0.1	1.3	0.15	<0.02	7	<0.1	<0.02	1.1			
27918	Soil	49.2	6.3	0.21	263.0	0.023	<1	0.68	0.005	0.19	<0.1	2.7	0.22	0.02	9	0.4	<0.02	1.5			
27919	Soil	54.0	15.6	0.26	414.6	0.042	1	1.15	0.007	0.12	<0.1	3.1	0.13	<0.02	23	0.2	<0.02	2.7			
27920	Soil	44.0	6.9	0.41	663.7	0.044	<1	0.92	0.004	0.32	<0.1	4.3	0.35	<0.02	28	<0.1	<0.02	2.8			
27921	Soil	57.7	13.4	0.20	421.1	0.030	<1	0.77	0.006	0.12	<0.1	2.7	0.11	<0.02	29	<0.1	<0.02	2.0			
27922	Soil	23.8	15.0	0.22	346.1	0.029	<1	0.91	0.006	0.13	<0.1	3.1	0.11	<0.02	33	<0.1	<0.02	2.5			
27923	Soil	54.4	23.2	1.08	590.4	0.095	<1	1.47	0.004	0.74	0.3	12.8	0.53	<0.02	7	0.4	<0.02	6.0			
27924	Soil	38.4	21.8	0.46	443.0	0.063	1	1.37	0.009	0.17	0.1	5.5	0.18	<0.02	24	0.2	<0.02	4.3			
27925	Soil	37.7	21.2	0.41	463.8	0.057	<1	1.34	0.010	0.13	0.2	4.6	0.16	<0.02	34	0.2	<0.02	3.9			
27926	Soil	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.			
27927	Soil	16.9	18.2	0.30	198.2	0.026	<1	1.47	0.005	0.10	0.1	2.6	0.13	<0.02	12	0.2	0.02	3.6			
27928	Soil	44.6	14.5	0.38	207.0	0.035	<1	1.37	0.004	0.14	<0.1	3.1	0.24	<0.02	6	0.1	<0.02	3.6			
27929	Soil	40.1	9.0	0.29	262.3	0.031	<1	1.09	0.004	0.19	<0.1	3.9	0.23	<0.02	10	<0.1	<0.02	3.4			
27930	Soil	53.7	6.8	0.63	280.0	0.091	<1	1.40	0.004	0.48	<0.1	3.8	0.60	<0.02	12	0.3	<0.02	3.6			
27931	Soil	15.5	9.5	0.32	177.5	0.024	<1	1.26	0.003	0.22	<0.1	1.7	0.28	<0.02	13	0.1	<0.02	3.4			



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 10 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI17000977.1

	Method Analyte Unit MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		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	0.001
27932	Soil	0.37	19.64	32.58	49.2	48	6.3	3.5	166	1.48	3.9	1.4	2.6	14.9	6.2	0.10	0.64	0.32	16	0.05	0.013
27933	Soil	0.37	25.73	30.50	83.5	46	6.0	3.9	255	1.67	3.5	1.4	2.0	17.0	5.4	0.16	0.57	0.44	14	0.05	0.013
27934	Soil	0.35	22.05	12.20	53.6	45	5.2	2.9	273	1.18	2.6	2.0	1.3	14.6	6.7	0.08	0.51	0.29	12	0.04	0.012
27935	Soil	0.32	17.07	8.67	33.1	23	7.2	3.0	210	1.18	3.3	1.2	1.0	19.7	4.9	0.05	0.39	0.27	15	0.04	0.012
27936	Soil	0.46	15.19	11.94	53.1	74	9.1	7.2	308	1.95	3.6	0.8	1.7	10.2	11.0	0.09	0.56	0.50	37	0.20	0.015
27937	Soil	0.37	20.63	124.58	64.5	34	6.3	4.1	479	1.26	5.9	1.2	0.7	16.2	5.7	0.28	0.68	0.31	18	0.06	0.018
27938	Soil	0.72	11.47	18.43	85.3	19	13.9	12.1	483	3.19	5.0	0.8	0.7	9.1	8.4	0.11	0.82	0.26	55	0.12	0.037
27939	Soil	0.78	11.46	14.78	31.9	55	12.1	6.6	227	1.75	4.4	0.7	1.0	8.5	8.9	0.04	0.35	0.16	28	0.14	0.024
27940	Soil	0.90	8.36	15.33	38.2	95	6.6	3.6	155	1.47	4.9	0.8	2.2	8.7	7.1	0.07	0.42	0.28	26	0.07	0.017
27941	Soil	0.44	9.09	18.22	39.7	54	6.3	3.5	242	1.36	3.1	1.1	3.1	6.3	8.3	0.10	0.35	0.17	20	0.09	0.028
27942	Soil	0.44	10.70	35.58	56.0	41	5.4	3.1	240	1.26	2.2	1.3	1.6	8.5	7.4	0.25	0.40	0.21	16	0.07	0.018
27943	Soil	0.66	19.85	53.83	123.5	38	13.5	8.1	474	2.53	5.6	0.9	<0.2	17.0	12.9	0.25	0.45	0.28	35	0.16	0.048
27944	Soil	0.96	8.65	19.25	56.0	43	10.7	6.2	321	2.94	10.0	0.6	1.4	7.3	11.0	0.12	0.60	0.26	56	0.12	0.030
27945	Soil	0.65	19.83	18.94	59.4	156	16.4	7.5	256	2.45	7.2	1.3	4.3	13.3	14.2	0.07	0.50	0.21	43	0.18	0.025
27946	Soil	0.76	11.53	36.92	75.6	64	8.9	6.6	681	2.17	5.5	1.4	1.3	10.5	11.6	0.22	0.44	0.28	38	0.11	0.058
27947	Soil	0.51	16.27	20.07	78.8	33	12.4	7.0	424	2.42	4.9	2.5	1.2	17.7	17.8	0.08	0.60	0.35	32	0.19	0.023
27948	Soil	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.
27949	Soil	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.
27950	Soil	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.
27951	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
27952	Soil	0.94	34.23	11.90	51.1	31	24.5	7.4	291	2.50	11.5	0.9	2.7	6.0	20.6	0.07	1.12	0.22	44	0.22	0.022
27953	Soil	1.24	33.67	13.11	82.3	35	29.9	11.0	493	2.91	13.7	0.8	3.8	5.7	19.5	0.11	1.22	0.26	58	0.17	0.031
27954	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
27955	Soil	0.95	26.91	11.23	60.5	57	22.2	7.9	256	2.50	10.0	3.5	2.7	4.4	25.9	0.14	0.68	0.22	49	0.31	0.047
27956	Soil	1.45	35.67	14.37	78.2	99	33.0	10.8	397	2.78	13.3	0.9	3.4	6.0	33.9	0.18	1.24	0.22	51	0.45	0.052
27957	Soil	1.41	39.85	13.96	70.9	125	33.8	11.3	466	2.83	14.4	0.6	6.0	6.0	32.9	0.24	1.29	0.25	50	0.55	0.039
27958	Soil	1.00	29.48	10.29	76.0	79	25.7	8.9	319	2.22	12.2	0.6	3.1	5.9	26.5	0.26	0.97	0.19	28	0.31	0.086
27959	Soil	0.99	28.06	9.57	78.3	94	26.5	8.6	341	2.37	12.5	0.6	2.7	5.2	29.9	0.35	1.00	0.21	38	0.37	0.088
27960	Soil	0.85	26.91	10.17	64.3	82	24.0	7.8	211	2.30	10.8	0.9	3.7	5.2	28.1	0.14	0.89	0.19	42	0.32	0.061
27961	Soil	0.62	22.53	8.97	49.4	66	16.1	7.1	143	1.80	6.2	1.4	2.2	5.1	18.2	0.05	0.71	0.17	35	0.16	0.035



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: Goldbank Mining Corp.
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 10 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI17000977.1

	Method	Analyte	Unit	MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252			
					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
					0.5	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
27932	Soil	63.5	10.8	0.25	217.9	0.025	<1	1.00	0.004	0.15	<0.1	2.2	0.18	<0.02	21	0.2	<0.02	2.4			
27933	Soil	91.9	9.9	0.29	257.5	0.036	<1	1.10	0.004	0.23	<0.1	3.1	0.30	<0.02	20	<0.1	<0.02	2.7			
27934	Soil	53.6	8.1	0.28	289.6	0.028	<1	0.75	0.004	0.13	<0.1	2.5	0.15	<0.02	29	0.1	<0.02	2.2			
27935	Soil	53.6	10.4	0.23	224.8	0.021	<1	0.88	0.003	0.12	<0.1	2.8	0.13	<0.02	11	0.1	<0.02	2.1			
27936	Soil	18.8	115.9	0.75	483.8	0.057	<1	1.33	0.005	0.17	<0.1	3.9	0.17	<0.02	11	0.1	0.02	3.7			
27937	Soil	75.9	18.2	0.21	147.2	0.018	<1	0.72	0.003	0.10	<0.1	3.0	0.10	<0.02	36	0.3	<0.02	1.9			
27938	Soil	15.7	57.1	0.95	221.6	0.068	1	1.90	0.006	0.37	<0.1	7.2	0.43	<0.02	12	0.2	<0.02	5.9			
27939	Soil	17.9	21.4	0.38	238.1	0.033	<1	1.29	0.005	0.12	<0.1	2.8	0.16	<0.02	20	0.2	<0.02	3.0			
27940	Soil	16.4	15.1	0.23	294.3	0.031	<1	0.93	0.005	0.09	0.1	2.1	0.10	<0.02	20	0.2	<0.02	3.1			
27941	Soil	37.1	12.5	0.22	300.6	0.025	<1	0.86	0.005	0.12	0.1	2.1	0.11	<0.02	11	<0.1	<0.02	2.5			
27942	Soil	48.6	9.7	0.24	188.8	0.033	<1	0.68	0.005	0.14	<0.1	2.2	0.14	<0.02	17	<0.1	<0.02	2.3			
27943	Soil	44.3	19.6	0.55	370.7	0.073	<1	1.55	0.006	0.31	0.1	6.2	0.37	<0.02	7	0.2	0.02	4.6			
27944	Soil	18.6	24.1	0.40	240.5	0.066	<1	1.45	0.006	0.10	0.2	3.3	0.14	<0.02	17	0.1	0.03	5.6			
27945	Soil	78.9	24.6	0.45	460.6	0.059	<1	1.67	0.009	0.08	<0.1	4.8	0.16	<0.02	27	0.2	<0.02	4.3			
27946	Soil	61.3	18.2	0.38	354.5	0.055	<1	1.24	0.007	0.15	0.1	4.2	0.19	<0.02	23	0.1	0.03	5.1			
27947	Soil	90.2	21.0	0.59	550.4	0.064	<1	1.35	0.007	0.18	0.1	8.0	0.26	<0.02	16	0.4	<0.02	4.3			
27948	Soil	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.			
27949	Soil	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.			
27950	Soil	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.			
27951	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.			
27952	Soil	21.5	26.6	0.33	333.4	0.070	<1	1.59	0.007	0.05	0.2	5.6	0.09	<0.02	32	0.2	<0.02	4.4			
27953	Soil	16.9	31.7	0.47	357.6	0.065	<1	1.70	0.012	0.07	0.2	5.3	0.11	<0.02	46	0.2	0.04	4.8			
27954	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.			
27955	Soil	20.6	27.6	0.40	323.1	0.048	<1	1.54	0.010	0.06	0.2	4.3	0.07	<0.02	36	0.3	0.03	4.5			
27956	Soil	20.8	31.8	0.47	380.0	0.073	<1	1.55	0.014	0.08	0.2	5.3	0.09	<0.02	49	<0.1	<0.02	4.8			
27957	Soil	20.7	31.5	0.47	437.7	0.071	<1	1.53	0.013	0.07	0.2	5.1	0.11	<0.02	53	<0.1	0.04	4.7			
27958	Soil	19.4	21.2	0.35	262.7	0.036	<1	0.91	0.009	0.07	0.1	3.0	0.09	<0.02	35	0.1	<0.02	2.9			
27959	Soil	15.9	23.9	0.38	333.4	0.046	<1	1.02	0.012	0.09	0.1	3.8	0.10	<0.02	24	0.3	0.03	3.2			
27960	Soil	17.1	24.4	0.38	330.9	0.055	<1	1.23	0.013	0.06	0.2	4.1	0.09	<0.02	28	<0.1	0.03	3.6			
27961	Soil	19.8	21.1	0.34	221.7	0.054	<1	1.12	0.008	0.04	0.1	3.6	0.08	<0.02	35	0.1	0.02	3.4			



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 12 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI17000977.1

	Method Analyte Unit MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		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	0.001
27662	Soil	0.58	20.79	23.74	71.6	57	12.6	6.1	392	2.18	4.7	0.9	2.3	8.5	17.1	0.12	0.42	0.19	34	0.25	0.058
27663	Soil	0.76	22.85	32.28	79.7	49	15.7	7.3	324	2.26	6.4	0.7	2.8	6.3	17.8	0.11	0.45	0.17	40	0.24	0.053
27664	Soil	1.84	110.23	805.32	734.3	377	17.1	15.1	1675	3.59	3.9	1.2	3.9	13.5	22.4	1.26	0.68	0.60	25	0.40	0.123
27665	Soil	0.73	22.75	20.68	49.4	80	6.6	3.6	322	1.31	4.2	0.5	2.1	10.6	15.2	0.06	0.38	0.14	11	0.15	0.038
27666	Soil	1.21	14.54	16.01	60.7	48	19.5	12.1	594	3.18	11.0	0.6	2.0	4.3	14.2	0.11	0.53	0.24	56	0.13	0.049
27667	Soil	0.37	14.82	18.96	56.9	9	7.0	9.1	1155	1.28	2.7	0.8	0.9	20.7	4.1	0.07	0.34	0.13	6	0.09	0.050
27668	Soil	0.87	15.86	28.90	63.3	41	7.5	7.3	292	1.84	5.6	1.0	0.6	15.6	4.0	0.04	0.53	0.28	17	0.03	0.016
27669	Soil	0.68	14.82	24.95	34.6	60	8.2	3.8	265	1.30	4.4	1.4	1.5	12.2	9.2	0.06	0.36	0.30	21	0.09	0.014
27670	Soil	0.34	5.48	16.49	23.7	50	3.3	1.8	134	0.72	2.3	0.8	1.0	13.2	6.1	0.03	0.16	0.27	5	0.10	0.014
27671	Soil	0.64	6.99	9.57	41.6	43	3.5	4.7	343	2.18	3.4	2.6	0.5	9.1	8.4	0.25	0.61	0.13	11	0.08	0.024
27672	Soil	0.74	18.58	40.61	45.0	69	6.3	4.6	351	1.76	5.0	1.0	0.6	13.3	8.6	0.09	0.41	0.85	20	0.12	0.026
27673	Soil	0.84	17.41	12.38	37.4	112	11.8	6.3	308	2.06	9.3	1.4	1.4	15.2	9.5	0.09	0.64	0.29	32	0.12	0.022
27674	Soil	0.40	30.16	48.08	58.9	47	7.0	5.0	332	2.14	3.5	1.1	0.8	12.5	10.2	0.10	0.43	0.75	18	0.13	0.028
27675	Soil	0.59	55.15	43.70	94.1	307	13.9	7.5	423	2.55	5.8	2.1	1.8	12.7	12.7	0.41	0.59	0.75	36	0.16	0.026
27676	Soil	0.66	66.66	50.87	345.7	127	3.8	2.9	427	1.67	4.6	1.9	0.6	15.0	23.0	1.06	1.16	0.59	7	0.05	0.024
27677	Soil	0.29	32.36	18.84	46.0	121	4.6	2.7	238	0.98	3.2	1.4	0.8	17.5	9.0	0.15	0.55	0.35	10	0.08	0.019
27678	Soil	0.59	15.17	20.98	56.3	125	10.1	4.6	197	2.01	5.8	0.8	2.2	6.0	17.1	0.26	0.85	0.25	34	0.20	0.022
27679	Soil	1.01	20.28	23.47	69.8	145	11.5	6.1	440	2.32	7.9	0.8	1.3	7.0	18.1	0.42	1.04	0.33	44	0.23	0.036
27680	Soil	0.54	16.49	34.53	68.3	206	9.0	4.1	134	1.46	5.4	1.0	1.5	9.7	8.1	0.20	0.56	0.28	22	0.09	0.014
27681	Soil	0.50	15.45	45.68	43.4	126	8.9	3.6	121	1.35	5.2	1.2	0.5	11.2	8.9	0.18	0.54	0.57	24	0.10	0.011
27682	Soil	0.48	19.68	18.14	42.8	33	9.7	4.8	208	1.69	6.2	1.5	1.2	16.5	10.9	0.07	0.62	0.28	27	0.10	0.015
27683	Soil	0.52	14.29	24.77	41.0	101	10.2	4.4	178	1.61	5.6	1.0	1.5	10.5	11.1	0.10	0.54	0.20	30	0.11	0.012
0824	Soil	3.28	30.39	12.92	77.4	174	24.3	8.2	192	2.78	13.0	1.4	6.7	4.2	19.8	0.32	0.68	0.20	42	0.24	0.064



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Goldbank Mining Corp.**
#702 - 889 W. Pender St.
Vancouver British Columbia V6C 3B2 Canada

Project: Leota
Report Date: April 05, 2018

Page: 12 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI17000977.1

	Method Analyte Unit MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		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
		0.5	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
27662	Soil	41.1	21.0	0.49	328.8	0.068	<1	1.43	0.007	0.20	0.2	4.6	0.21	<0.02	21	<0.1	0.02	4.2
27663	Soil	27.2	24.1	0.46	230.3	0.061	<1	1.55	0.008	0.11	0.1	3.8	0.14	<0.02	27	0.1	0.03	4.3
27664	Soil	63.2	20.4	0.93	464.8	0.077	<1	1.51	0.005	0.59	0.1	6.8	0.53	<0.02	65	0.3	0.02	5.6
27665	Soil	22.6	7.2	0.17	260.1	0.020	<1	0.72	0.003	0.21	<0.1	2.3	0.20	<0.02	19	<0.1	<0.02	2.2
27666	Soil	16.5	29.5	0.47	290.9	0.039	<1	2.24	0.007	0.10	0.2	3.0	0.16	<0.02	19	0.2	0.02	5.3
27667	Soil	32.8	6.0	0.32	222.1	0.027	<1	0.86	0.002	0.31	<0.1	2.1	0.34	<0.02	6	<0.1	<0.02	2.2
27668	Soil	36.6	13.3	0.21	318.1	0.020	2	1.41	0.003	0.18	0.1	2.4	0.27	<0.02	26	0.2	0.03	3.4
27669	Soil	98.5	12.3	0.20	630.3	0.015	2	1.01	0.004	0.08	0.1	2.4	0.10	<0.02	33	0.1	0.02	2.7
27670	Soil	62.0	4.2	0.14	544.6	0.004	2	0.62	0.002	0.10	<0.1	1.5	0.10	<0.02	18	<0.1	0.02	1.4
27671	Soil	30.7	7.2	0.08	184.5	0.004	2	0.74	0.002	0.13	0.1	2.9	0.09	<0.02	11	<0.1	0.03	1.8
27672	Soil	29.7	25.0	0.40	311.9	0.028	1	1.08	0.003	0.13	0.1	4.0	0.17	<0.02	22	0.2	0.04	3.3
27673	Soil	42.1	19.7	0.29	267.8	0.037	2	1.27	0.006	0.11	0.2	4.0	0.12	<0.02	45	0.2	0.04	3.4
27674	Soil	31.6	19.3	0.48	663.6	0.063	<1	1.13	0.005	0.27	0.1	4.2	0.29	<0.02	10	<0.1	0.05	3.6
27675	Soil	66.9	23.3	0.52	768.6	0.057	<1	1.50	0.007	0.18	0.1	5.1	0.18	<0.02	49	0.3	0.05	4.3
27676	Soil	44.6	6.4	0.22	2272.2	0.015	<1	0.74	0.002	0.17	<0.1	2.4	0.17	0.05	74	0.4	0.02	2.5
27677	Soil	47.0	9.5	0.18	588.8	0.017	2	0.57	0.003	0.10	<0.1	2.2	0.11	<0.02	62	0.1	<0.02	1.7
27678	Soil	18.6	21.7	0.43	879.6	0.041	<1	1.12	0.005	0.10	0.1	3.0	0.11	<0.02	33	<0.1	0.03	3.8
27679	Soil	18.7	23.7	0.38	687.4	0.040	1	1.31	0.005	0.14	0.2	2.8	0.10	<0.02	41	0.2	0.02	4.3
27680	Soil	17.5	18.5	0.29	417.2	0.026	<1	1.01	0.003	0.09	<0.1	1.9	0.13	<0.02	40	0.3	0.04	2.6
27681	Soil	31.2	15.2	0.24	368.7	0.024	<1	0.89	0.004	0.06	<0.1	2.0	0.07	<0.02	30	<0.1	0.04	2.1
27682	Soil	54.3	16.0	0.27	458.6	0.034	<1	0.98	0.004	0.09	<0.1	3.1	0.11	<0.02	80	<0.1	0.03	2.9
27683	Soil	33.4	17.9	0.29	413.6	0.032	<1	1.03	0.005	0.06	0.1	2.3	0.08	<0.02	27	<0.1	0.02	2.9
0824	Soil	21.5	25.9	0.32	279.1	0.037	1	1.12	0.006	0.04	0.3	3.4	0.07	0.02	32	1.0	0.08	3.5



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

Goldbank Mining Corp.

#702 - 889 W. Pender St.

Vancouver British Columbia V6C 3B2 Canada

Project:

Leota

Report Date:

April 05, 2018

Page:

1 of 2

Part:

1 of 2

QUALITY CONTROL REPORT

WHI17000977.1

Method Analyte Unit MDL		AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		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	0.001
Pulp Duplicates																					
662687	Soil	1.90	40.93	14.78	54.0	184	27.3	11.6	336	3.25	21.9	1.5	5.5	5.8	9.3	0.10	0.82	0.25	37	0.04	0.026
REP 662687	QC	1.86	40.22	14.24	53.3	187	26.8	11.1	337	3.22	20.6	1.4	5.8	5.6	9.5	0.09	0.79	0.24	37	0.04	0.023
0819	Soil	1.47	21.70	10.15	55.7	424	19.2	6.0	161	1.94	8.9	1.1	2.4	0.9	23.5	0.54	0.44	0.16	44	0.29	0.065
REP 0819	QC	1.51	21.75	10.19	56.4	429	20.1	5.9	168	1.97	9.0	1.1	4.4	0.9	24.0	0.48	0.48	0.17	45	0.30	0.066
0742	Soil	3.96	61.36	44.56	148.2	133	27.6	10.2	390	2.81	19.1	1.6	3.8	4.2	14.2	0.33	1.06	0.22	38	0.07	0.032
REP 0742	QC	3.80	59.78	43.18	144.7	122	27.4	10.1	374	2.75	18.6	1.6	3.4	3.9	14.3	0.34	1.13	0.23	38	0.07	0.031
28090	Soil	0.70	21.49	59.50	69.5	137	11.3	5.5	234	1.95	7.1	1.2	1.9	13.6	15.3	0.19	1.49	0.32	36	0.18	0.020
REP 28090	QC	0.71	21.82	59.67	67.8	132	12.1	5.4	231	1.97	7.3	1.2	2.0	13.7	15.0	0.17	1.45	0.30	36	0.18	0.018
28052	Soil	0.27	13.01	4.61	48.5	24	35.5	11.2	72	2.38	1.1	3.6	<0.2	17.9	7.7	0.02	0.10	0.33	48	0.08	0.048
REP 28052	QC	0.31	13.26	4.65	45.8	23	38.0	12.0	76	2.42	1.2	3.6	<0.2	18.6	7.9	0.03	0.10	0.36	49	0.08	0.048
27621	Soil	0.29	8.17	8.60	22.7	19	8.6	3.9	134	1.60	3.1	2.0	0.3	10.9	15.5	0.05	0.28	0.14	25	0.19	0.029
REP 27621	QC	0.30	8.09	8.81	24.0	16	9.1	4.1	133	1.58	3.3	2.1	1.4	11.8	15.6	0.03	0.28	0.15	24	0.19	0.028
27910	Soil	0.44	37.84	49.12	91.9	93	13.5	9.8	373	1.89	4.5	1.9	0.7	17.1	11.2	0.29	4.86	0.40	23	0.08	0.011
REP 27910	QC	0.38	38.11	50.30	92.5	91	13.0	10.3	370	1.89	4.5	2.0	1.4	17.3	11.2	0.27	4.95	0.41	23	0.08	0.011
27943	Soil	0.66	19.85	53.83	123.5	38	13.5	8.1	474	2.53	5.6	0.9	<0.2	17.0	12.9	0.25	0.45	0.28	35	0.16	0.048
REP 27943	QC	0.69	19.33	52.17	122.5	35	13.2	7.7	460	2.58	5.7	0.9	0.8	16.5	12.3	0.21	0.44	0.29	35	0.16	0.046
27969	Soil	0.07	38.83	2.68	37.6	9	46.5	16.8	312	2.89	0.7	0.4	0.6	1.5	26.3	0.03	0.08	0.03	45	0.54	0.073
REP 27969	QC	0.06	38.65	2.48	34.4	8	47.1	16.5	288	2.82	0.6	0.4	0.6	1.4	25.7	0.02	0.06	0.02	45	0.55	0.077
27676	Soil	0.66	66.66	50.87	345.7	127	3.8	2.9	427	1.67	4.6	1.9	0.6	15.0	23.0	1.06	1.16	0.59	7	0.05	0.024
REP 27676	QC	0.63	68.24	51.28	359.7	121	3.6	3.0	435	1.67	4.4	2.0	0.4	15.0	23.1	1.10	1.08	0.60	6	0.05	0.027
Reference Materials																					
STD DS11	Standard	13.45	153.52	141.58	359.7	1659	80.0	13.3	1032	3.08	43.7	2.7	74.6	7.7	70.9	2.31	8.65	13.08	52	1.04	0.066
STD DS11	Standard	13.71	145.01	140.38	338.8	1674	75.9	12.7	1036	3.01	42.5	2.7	67.9	7.5	69.9	2.30	8.80	12.76	49	1.05	0.067
STD DS11	Standard	14.41	154.55	142.06	364.2	1798	80.8	13.9	1043	3.21	43.6	2.8	76.1	8.0	73.5	2.26	9.02	13.25	53	1.07	0.072
STD DS11	Standard	13.27	142.81	127.29	330.0	1716	75.6	13.0	1069	3.13	42.8	2.4	66.9	7.2	69.2	2.39	8.50	11.75	51	1.06	0.070
STD DS11	Standard	13.48	147.93	126.04	322.9	1740	79.1	13.4	1055	3.08	43.3	2.4	105.8	7.2	69.5	2.28	7.89	11.84	49	1.08	0.068
STD DS11	Standard	13.34	147.32	138.90	357.1	1694	75.1	13.5	1089	3.21	44.3	2.6	67.3	7.4	71.8	2.26	8.58	12.95	51	1.07	0.072
STD DS11	Standard	13.25	150.06	139.52	342.2	1739	78.5	13.9	1010	3.15	42.6	2.5	69.0	7.4	68.6	2.42	8.65	12.84	52	1.05	0.067



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

Goldbank Mining Corp.

#702 - 889 W. Pender St.

Vancouver British Columbia V6C 3B2 Canada

Project:

Leota

Report Date:

April 05, 2018

Page:

1 of 2

Part:

2 of 2

QUALITY CONTROL REPORT

WHI17000977.1

	Method Analyte Unit MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
		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
Pulp Duplicates																	
662687	Soil	20.2	19.4	0.25	195.0	0.026	<1	1.25	0.005	0.04	0.2	5.5	0.09	<0.02	34	1.9	0.15
REP 662687	QC	19.1	19.4	0.25	186.7	0.025	<1	1.24	0.005	0.04	0.2	5.0	0.09	<0.02	49	1.8	0.14
0819	Soil	16.7	24.4	0.33	295.9	0.029	<1	1.43	0.008	0.04	0.2	2.6	0.09	<0.02	43	1.6	0.04
REP 0819	QC	17.0	24.6	0.33	295.8	0.031	<1	1.45	0.009	0.04	0.2	2.7	0.09	<0.02	34	1.3	0.04
0742	Soil	18.5	21.3	0.26	202.0	0.038	<1	1.24	0.005	0.03	0.1	4.0	0.10	<0.02	24	1.7	0.08
REP 0742	QC	17.7	21.0	0.25	201.3	0.036	<1	1.21	0.005	0.03	0.1	4.1	0.10	<0.02	30	1.4	0.08
28090	Soil	37.2	23.8	0.38	638.1	0.037	<1	1.42	0.007	0.08	0.1	3.2	0.12	<0.02	106	0.4	<0.02
REP 28090	QC	37.8	23.6	0.38	644.7	0.038	<1	1.45	0.008	0.08	0.2	3.2	0.12	<0.02	89	0.3	0.02
28052	Soil	149.9	43.3	0.71	102.5	0.103	<1	1.86	0.006	0.48	<0.1	3.9	0.37	<0.02	6	<0.1	<0.02
REP 28052	QC	153.8	44.4	0.72	103.4	0.106	<1	1.90	0.006	0.49	<0.1	4.0	0.39	<0.02	6	<0.1	0.02
27621	Soil	32.5	17.6	0.31	159.3	0.049	<1	0.97	0.007	0.18	0.1	2.4	0.12	<0.02	6	0.2	<0.02
REP 27621	QC	32.8	17.7	0.31	169.6	0.050	<1	0.97	0.007	0.17	0.1	2.5	0.13	<0.02	8	0.2	<0.02
27910	Soil	41.1	27.0	0.30	586.0	0.018	2	1.02	0.004	0.14	<0.1	5.8	0.20	<0.02	206	0.2	<0.02
REP 27910	QC	41.4	27.4	0.31	584.7	0.018	2	1.04	0.004	0.14	<0.1	5.8	0.21	<0.02	214	0.3	<0.02
27943	Soil	44.3	19.6	0.55	370.7	0.073	<1	1.55	0.006	0.31	0.1	6.2	0.37	<0.02	7	0.2	0.02
REP 27943	QC	43.8	18.8	0.55	368.9	0.071	<1	1.54	0.006	0.31	0.1	6.2	0.36	<0.02	10	0.3	0.02
27969	Soil	2.4	83.4	1.30	204.6	0.113	<1	1.88	0.011	0.38	<0.1	6.1	0.17	<0.02	<5	<0.1	<0.02
REP 27969	QC	2.4	82.4	1.25	198.7	0.109	<1	1.87	0.011	0.37	<0.1	5.8	0.15	<0.02	<5	<0.1	<0.02
27676	Soil	44.6	6.4	0.22	2272.2	0.015	<1	0.74	0.002	0.17	<0.1	2.4	0.17	0.05	74	0.4	0.02
REP 27676	QC	44.6	6.3	0.23	2317.6	0.016	1	0.75	0.002	0.17	<0.1	2.5	0.17	0.05	66	0.3	0.04
Reference Materials																	
STD DS11	Standard	19.3	59.3	0.85	371.2	0.094	7	1.15	0.069	0.40	3.1	3.4	4.97	0.27	270	2.3	4.74
STD DS11	Standard	19.5	54.8	0.84	374.3	0.095	7	1.18	0.071	0.40	3.0	3.2	4.87	0.27	272	2.3	4.60
STD DS11	Standard	20.3	61.0	0.86	381.2	0.102	7	1.21	0.077	0.41	3.3	3.2	5.15	0.29	259	2.4	4.66
STD DS11	Standard	18.7	59.1	0.84	362.9	0.094	5	1.16	0.069	0.39	3.1	3.3	4.83	0.28	254	2.0	4.48
STD DS11	Standard	18.7	59.6	0.85	371.1	0.094	6	1.19	0.071	0.40	2.8	3.1	4.80	0.28	265	2.2	4.58
STD DS11	Standard	18.8	59.2	0.85	362.6	0.097	8	1.16	0.069	0.40	3.1	3.3	4.98	0.28	255	2.4	4.64
STD DS11	Standard	17.7	58.0	0.82	365.5	0.093	7	1.11	0.073	0.40	3.1	3.0	5.04	0.29	280	2.1	4.67



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

Goldbank Mining Corp.

#702 - 889 W. Pender St.

Vancouver British Columbia V6C 3B2 Canada

Project:

Leota

Report Date:

April 05, 2018

Page:

2 of 2

Part:

1 of 2

QUALITY CONTROL REPORT

WHI17000977.1

		AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		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	0.001
STD DS11	Standard	14.22	152.11	143.90	359.6	1718	80.0	13.3	1101	3.24	43.4	2.7	99.1	8.3	77.0	2.30	9.04	13.04	51	1.10	0.071
STD DS11	Standard	13.17	145.04	133.73	334.3	1748	75.5	13.4	979	3.15	44.2	2.5	89.6	7.4	70.3	2.39	8.53	12.25	49	1.06	0.069
STD DS11	Standard	13.87	150.56	127.39	332.4	1657	81.0	13.5	1066	3.29	43.1	2.5	76.8	7.6	75.3	2.37	8.24	11.98	50	1.10	0.069
STD OXC129	Standard	1.28	27.40	6.26	42.2	12	79.7	20.0	421	2.99	0.5	0.7	212.4	1.7	191.4	0.03	0.04	<0.02	54	0.67	0.100
STD OXC129	Standard	1.16	26.00	5.82	40.3	12	77.2	18.9	400	2.91	0.5	0.7	199.7	1.7	182.8	0.03	0.04	0.03	50	0.66	0.101
STD OXC129	Standard	1.28	26.07	6.09	42.1	13	78.6	20.5	426	3.09	0.3	0.7	198.3	1.8	200.8	0.03	0.03	0.03	55	0.75	0.103
STD OXC129	Standard	1.13	26.56	5.66	38.8	20	78.8	20.2	416	3.11	0.6	0.6	195.3	1.7	190.9	<0.01	0.04	<0.02	53	0.72	0.097
STD OXC129	Standard	1.18	26.35	5.51	40.9	10	78.1	20.6	415	3.03	0.7	0.6	194.3	1.7	190.8	<0.01	0.04	<0.02	52	0.72	0.099
STD OXC129	Standard	1.21	26.32	6.17	42.1	10	79.1	20.1	419	3.12	0.8	0.7	198.5	1.8	193.1	0.03	0.03	0.04	54	0.70	0.102
STD OXC129	Standard	1.16	26.27	5.99	41.7	9	75.7	19.5	419	3.01	0.5	0.6	197.8	1.7	184.3	0.02	0.02	0.02	53	0.65	0.095
STD OXC129	Standard	1.24	26.72	6.20	42.3	7	77.3	20.6	449	3.12	0.4	0.7	197.9	1.7	206.4	0.02	0.02	0.02	53	0.81	0.094
STD OXC129	Standard	1.21	27.39	6.13	42.4	9	78.5	20.2	419	3.05	0.5	0.7	201.2	1.7	201.0	<0.01	0.04	<0.02	51	0.68	0.095
STD OXC129	Standard	1.10	26.86	5.90	43.0	21	79.1	20.6	418	3.19	0.4	0.7	188.0	1.7	216.2	0.02	0.02	<0.02	52	0.78	0.093
STD OXC129 Expected		1.3	28	6.2	42.9	13	79.5	20.3	421	3.065	0.6	0.69	195	1.9		0.03	0.04		51	0.684	0.102
STD DS11 Expected		14.6	149	138	345	1710	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
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	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	3	<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	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	4	<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	<0.001
BLK	Blank	<0.01	<0.01	0.03	<0.1	<2	<0.1	<0.1	1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.03	0.07	<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	<0.001
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	<0.001
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	<0.001
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	<0.001
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	<0.001
BLK	Blank	<0.01	0.02	<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	<0.001



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

Goldbank Mining Corp.

#702 - 889 W. Pender St.

Vancouver British Columbia V6C 3B2 Canada

Project:

Leota

Report Date:

April 05, 2018

Page:

2 of 2

Part:

2 of 2

QUALITY CONTROL REPORT

WHI17000977.1

		AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Ti	S	Hg	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm
		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
STD DS11	Standard	20.6	58.9	0.86	389.9	0.103	8	1.22	0.072	0.41	3.2	3.5	5.18	0.28	269	2.3	4.71
STD DS11	Standard	18.3	56.4	0.84	382.5	0.089	6	1.16	0.069	0.40	3.2	3.1	4.87	0.28	279	2.4	4.64
STD DS11	Standard	20.6	61.3	0.87	378.7	0.102	6	1.29	0.079	0.43	3.0	3.5	4.92	0.27	275	2.2	4.57
STD OXC129	Standard	13.2	51.1	1.54	51.1	0.402	<1	1.54	0.562	0.35	<0.1	1.0	0.03	<0.02	<5	<0.1	<0.02
STD OXC129	Standard	12.3	50.6	1.51	50.6	0.367	1	1.53	0.566	0.35	<0.1	1.1	0.03	<0.02	<5	<0.1	<0.02
STD OXC129	Standard	13.3	52.4	1.58	51.3	0.393	<1	1.67	0.598	0.37	<0.1	1.2	0.04	<0.02	<5	<0.1	<0.02
STD OXC129	Standard	12.2	54.6	1.60	47.5	0.405	<1	1.57	0.595	0.36	<0.1	0.8	0.03	<0.02	<5	<0.1	<0.02
STD OXC129	Standard	12.2	52.4	1.57	48.7	0.405	<1	1.61	0.579	0.36	<0.1	0.7	0.03	<0.02	<5	<0.1	<0.02
STD OXC129	Standard	12.8	53.6	1.58	50.3	0.410	1	1.56	0.586	0.37	<0.1	1.2	0.04	<0.02	<5	<0.1	<0.02
STD OXC129	Standard	12.4	50.6	1.55	49.3	0.377	<1	1.55	0.578	0.36	<0.1	1.1	0.04	<0.02	<5	<0.1	<0.02
STD OXC129	Standard	12.8	53.4	1.60	50.2	0.406	1	1.68	0.610	0.37	<0.1	1.2	0.04	<0.02	<5	<0.1	<0.02
STD OXC129	Standard	13.1	52.3	1.57	53.4	0.384	<1	1.56	0.592	0.36	<0.1	1.0	0.04	<0.02	<5	<0.1	<0.02
STD OXC129	Standard	13.0	54.1	1.58	53.0	0.397	<1	1.69	0.615	0.38	<0.1	1.1	0.03	<0.02	<5	<0.1	<0.02
STD OXC129 Expected		12.5	52	1.545	50	0.4	1	1.58	0.59	0.3655	0.08	1.1	0.03				5.5
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	3.4	4.9	0.2835	260	2.2	4.56
BLK	Blank	<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
BLK	Blank	<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
BLK	Blank	<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
BLK	Blank	<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
BLK	Blank	<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
BLK	Blank	<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
BLK	Blank	<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
BLK	Blank	<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
BLK	Blank	<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
BLK	Blank	<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
BLK	Blank	<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



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

XyQuest Mining Corp.

702-889 Pender Street W

Vancouver British Columbia V6C 3B2 Canada

Submitted By: Boris Molak
Receiving Lab: Canada-Whitehorse
Received: September 05, 2019
Analysis Start: September 12, 2019
Report Date: February 20, 2020
Page: 1 of 7

CERTIFICATE OF ANALYSIS

WHI19000519.1

CLIENT JOB INFORMATION

Project: Klondike 2019
Shipment ID: 19-02
P.O. Number
Number of Samples: 168

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

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

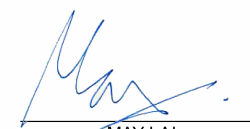
Invoice To: XyQuest Mining Corp.
702-889 Pender Street W
Vancouver British Columbia V6C 3B2
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	168	Dry at 60C			WHI
SS80	168	Dry at 60C sieve 100g to -80 mesh			WHI
AQ202	168	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SVRJT	168	Save all or part of Soil Reject			WHI
SHP01	168	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS


MAY LAI
Data Validation Specialist

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 MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: Klondike 2019
Report Date: February 20, 2020

Page: 2 of 7

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI19000519.1

	Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
13829	Soil	1.0	88.3	22.6	125	0.7	215.7	25.3	1262	5.21	28.9	23.4	9.2	15	0.2	0.2	0.4	110	0.41	0.109	31
13830	Soil	0.5	139.6	4.7	79	0.3	105.7	25.4	1223	5.32	9.4	14.0	3.5	26	0.1	0.2	<0.1	105	0.91	0.091	15
13831	Soil	0.5	75.8	6.2	64	0.3	47.4	15.1	588	3.57	21.6	6.7	3.2	25	0.1	0.4	0.1	79	0.63	0.051	12
13832	Soil	0.8	152.7	5.9	87	0.3	84.8	28.6	1314	5.92	20.2	11.6	3.1	47	0.2	0.3	<0.1	109	1.87	0.105	12
13833	Soil	0.6	109.4	6.9	89	0.2	76.2	24.0	1025	5.30	22.2	6.2	2.7	27	0.2	0.4	<0.1	95	1.39	0.084	10
13834	Soil	0.5	77.7	6.7	63	0.2	51.2	15.4	617	3.53	21.5	9.1	3.1	34	0.1	0.4	0.1	86	0.93	0.057	12
13835	Soil	0.6	120.1	8.2	83	0.2	87.9	20.8	867	4.69	40.3	6.3	3.5	27	0.2	0.3	0.1	103	0.88	0.083	14
13836	Soil	0.1	72.2	4.8	73	0.1	95.9	30.9	848	5.69	2.2	8.1	1.1	30	<0.1	0.1	<0.1	184	1.47	0.089	5
13837	Soil	0.2	39.7	5.2	50	<0.1	53.4	17.8	392	2.89	5.0	2.2	1.9	19	<0.1	0.3	<0.1	64	0.49	0.035	6
13838	Soil	0.8	48.9	8.7	82	0.1	157.7	20.6	749	3.87	18.8	4.3	5.2	17	<0.1	0.5	0.1	63	0.47	0.048	18
13839	Soil	0.5	64.2	8.7	66	0.1	208.7	23.9	724	3.81	20.5	10.3	3.4	28	0.1	0.5	0.1	76	1.17	0.049	12
13840	Soil	0.3	55.5	143.8	162	0.1	5.8	5.1	641	2.71	1.1	<0.5	18.5	8	0.7	0.6	0.9	15	0.11	0.053	64
13841	Soil	0.3	28.1	91.7	81	<0.1	9.2	4.9	241	1.85	2.5	<0.5	16.1	4	0.3	0.4	1.0	13	0.08	0.042	18
13842	Soil	0.7	12.2	11.4	41	<0.1	12.0	6.7	452	2.04	6.1	<0.5	16.6	9	0.2	0.6	0.4	29	0.10	0.037	43
13843	Soil	0.6	14.7	63.0	38	<0.1	5.5	5.1	791	1.70	2.3	<0.5	7.0	5	0.1	0.2	0.3	17	0.09	0.054	41
13844	Soil	0.4	60.8	18.5	165	<0.1	10.8	19.5	1262	3.98	2.7	4.5	25.3	8	<0.1	0.2	0.3	57	0.16	0.075	91
13845	Soil	0.4	20.1	11.2	49	<0.1	9.6	7.1	479	2.09	2.6	<0.5	17.4	8	<0.1	0.3	0.1	28	0.13	0.062	47
13846	Soil	0.5	16.8	11.9	59	<0.1	12.5	6.6	387	1.73	2.8	<0.5	12.2	6	<0.1	0.2	0.2	16	0.08	0.029	15
13847	Soil	1.0	23.5	79.5	87	0.2	10.9	8.6	937	2.35	6.4	0.7	33.8	7	0.3	0.3	1.4	12	0.09	0.050	200
13848	Soil	0.8	17.1	37.3	66	0.1	5.4	4.5	518	1.32	5.5	1.0	29.9	5	0.3	0.3	0.3	9	0.07	0.029	108
13849	Soil	0.8	22.7	40.1	63	0.1	14.5	8.8	820	1.73	4.9	1.1	18.1	12	0.5	0.4	0.3	23	0.16	0.037	63
13850	Soil	0.7	26.2	22.5	56	0.1	15.5	5.4	348	1.80	5.7	1.8	13.5	17	0.1	0.6	0.3	29	0.19	0.034	48
13971	Soil	0.3	49.8	22.0	105	0.2	643.5	57.0	1162	5.64	148.5	1.3	2.7	87	0.2	0.8	0.2	108	5.57	0.065	5
13972	Soil	1.1	84.9	5.0	70	0.1	230.6	34.1	982	5.32	57.8	<0.5	12.1	26	<0.1	0.2	<0.1	130	0.66	0.114	30
13973	Soil	0.4	157.2	6.0	71	<0.1	52.2	25.0	1553	5.81	6.3	1.4	4.2	14	0.1	0.1	<0.1	130	0.31	0.121	8
13974	Soil	1.0	47.3	9.1	61	<0.1	77.6	14.1	577	3.07	18.5	6.4	6.2	18	<0.1	0.8	0.1	43	0.25	0.026	20
13975	Soil	0.2	39.1	1.8	12	<0.1	544.2	42.3	1262	2.50	19.7	1.2	0.5	14	0.1	0.3	<0.1	<2	0.33	0.002	<1
13976	Soil	0.9	100.2	8.6	79	<0.1	80.8	19.7	528	4.51	36.0	1.6	4.1	8	<0.1	0.8	0.1	43	0.14	0.046	13
13977	Soil	0.9	140.8	7.7	62	0.2	97.4	23.2	840	4.26	8.2	1.7	7.6	33	0.1	<0.1	0.1	92	1.18	0.097	25
13978	Soil	0.2	89.5	1.4	17	0.2	714.8	78.7	572	3.26	4.3	5.0	0.5	22	<0.1	0.2	<0.1	23	0.76	0.010	<1



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: Klondike 2019
Report Date: February 20, 2020

Page: 2 of 7

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI19000519.1

	Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
13829	Soil	215	2.87	643	0.095	3	2.94	0.003	0.40	<0.1	0.02	14.1	0.3	<0.05	9	<0.5	<0.2
13830	Soil	116	2.38	275	0.010	2	2.99	0.003	0.04	<0.1	0.01	11.1	<0.1	<0.05	8	<0.5	<0.2
13831	Soil	49	1.15	522	0.033	2	2.02	0.010	0.05	<0.1	0.03	6.7	<0.1	<0.05	6	<0.5	<0.2
13832	Soil	59	1.69	169	0.014	2	2.48	0.003	0.07	<0.1	0.02	10.7	<0.1	<0.05	7	<0.5	<0.2
13833	Soil	64	1.69	209	0.016	3	2.58	0.005	0.05	<0.1	0.02	10.6	<0.1	<0.05	7	<0.5	<0.2
13834	Soil	57	1.19	424	0.038	2	2.07	0.011	0.06	0.1	0.04	8.2	0.1	<0.05	6	<0.5	<0.2
13835	Soil	88	1.97	170	0.042	2	2.72	0.005	0.15	<0.1	0.02	9.9	0.1	<0.05	8	<0.5	<0.2
13836	Soil	163	3.26	210	0.125	2	3.46	0.004	0.43	<0.1	<0.01	24.6	0.2	<0.05	10	<0.5	<0.2
13837	Soil	83	1.38	194	0.075	<1	1.85	0.008	0.03	<0.1	0.03	4.8	<0.1	<0.05	5	<0.5	<0.2
13838	Soil	203	1.66	276	0.024	4	2.15	0.008	0.05	<0.1	0.02	7.3	<0.1	<0.05	6	<0.5	<0.2
13839	Soil	276	2.25	252	0.039	2	2.26	0.011	0.05	<0.1	0.03	9.8	<0.1	<0.05	6	<0.5	<0.2
13840	Soil	13	0.55	360	0.080	2	1.28	0.005	0.50	<0.1	0.02	6.6	0.4	<0.05	5	<0.5	<0.2
13841	Soil	11	0.41	189	0.038	2	1.22	0.002	0.29	<0.1	0.02	3.1	0.3	<0.05	3	<0.5	<0.2
13842	Soil	19	0.32	172	0.036	3	1.29	0.006	0.11	0.2	0.02	4.5	0.1	<0.05	3	<0.5	<0.2
13843	Soil	11	0.28	157	0.030	1	0.91	0.003	0.32	0.1	<0.01	4.0	0.3	<0.05	4	<0.5	<0.2
13844	Soil	56	1.67	849	0.176	2	1.94	0.004	1.08	<0.1	0.03	10.4	1.1	<0.05	6	<0.5	<0.2
13845	Soil	26	0.50	165	0.049	2	1.29	0.004	0.38	<0.1	<0.01	9.7	0.4	<0.05	4	<0.5	<0.2
13846	Soil	14	0.52	173	0.042	2	1.23	0.004	0.17	<0.1	<0.01	3.1	0.3	<0.05	3	<0.5	<0.2
13847	Soil	12	0.37	233	0.036	3	0.84	0.003	0.24	<0.1	<0.01	3.5	0.3	<0.05	3	<0.5	<0.2
13848	Soil	7	0.22	289	0.020	2	0.62	0.003	0.16	<0.1	0.03	3.0	0.2	<0.05	2	<0.5	<0.2
13849	Soil	16	0.39	499	0.047	1	0.97	0.006	0.16	<0.1	0.02	3.5	0.2	<0.05	3	<0.5	<0.2
13850	Soil	20	0.40	651	0.047	1	1.04	0.009	0.13	0.1	0.04	3.6	0.1	<0.05	3	<0.5	<0.2
13971	Soil	769	6.23	168	0.084	2	4.13	0.003	0.15	<0.1	0.01	18.9	0.3	<0.05	10	<0.5	<0.2
13972	Soil	221	3.60	123	0.076	3	3.16	0.002	0.24	<0.1	<0.01	17.1	0.4	<0.05	11	<0.5	<0.2
13973	Soil	38	1.49	226	0.113	2	2.34	0.002	0.43	<0.1	<0.01	10.9	0.3	<0.05	7	<0.5	<0.2
13974	Soil	67	0.80	273	0.030	2	1.53	0.008	0.06	<0.1	0.02	5.9	0.1	<0.05	4	0.5	<0.2
13975	Soil	835	2.19	68	0.003	1	0.95	0.001	<0.01	<0.1	<0.01	7.7	<0.1	<0.05	2	<0.5	<0.2
13976	Soil	55	0.93	170	0.008	2	2.05	0.003	0.05	<0.1	0.02	4.7	<0.1	<0.05	4	0.5	<0.2
13977	Soil	137	2.39	67	0.025	2	2.38	0.003	0.06	<0.1	0.03	12.5	<0.1	<0.05	7	<0.5	<0.2
13978	Soil	713	4.70	25	0.006	3	2.03	0.001	<0.01	<0.1	<0.01	10.2	<0.1	<0.05	3	<0.5	<0.2



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: Klondike 2019
Report Date: February 20, 2020

Page: 4 of 7

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI19000519.1

	Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
21130	Soil	0.6	23.4	19.5	58	<0.1	16.3	6.7	257	2.09	6.6	1.7	17.4	17	<0.1	0.5	0.2	46	0.15	0.011	48
21131	Soil	0.9	22.6	15.6	59	<0.1	19.6	5.6	234	1.98	6.8	2.1	11.0	20	<0.1	0.6	0.2	44	0.22	0.024	28
21132	Soil	0.7	12.5	19.2	49	<0.1	10.8	4.5	211	2.03	5.0	2.4	13.3	11	0.1	0.4	0.2	36	0.09	0.013	30
21133	Soil	1.1	14.3	15.3	52	<0.1	16.6	6.5	213	2.40	9.1	0.6	9.8	13	0.1	0.5	0.2	47	0.14	0.019	16
21134	Soil	1.6	13.7	18.3	51	0.1	15.9	7.1	267	2.42	8.5	6.5	8.6	14	0.1	0.4	0.3	47	0.16	0.033	33
21135	Soil	0.9	20.4	26.4	58	<0.1	14.8	5.6	317	1.84	4.8	4.3	17.0	18	<0.1	0.5	0.2	33	0.19	0.015	43
21136	Soil	0.5	11.9	33.5	63	<0.1	8.5	3.4	474	2.19	3.3	1.8	29.0	13	<0.1	0.4	0.3	18	0.15	0.008	95
21137	Soil	0.9	19.7	14.9	50	<0.1	17.2	6.6	214	2.11	7.4	7.5	10.4	19	<0.1	0.5	0.2	44	0.21	0.029	22
21138	Soil	0.7	18.7	13.5	54	<0.1	15.0	7.9	280	2.32	7.3	5.4	11.1	16	<0.1	0.5	0.2	46	0.14	0.021	31
21139	Soil	1.1	12.0	18.5	61	<0.1	14.7	5.6	231	2.22	6.6	7.9	12.1	17	0.2	0.4	0.2	42	0.20	0.040	38
21140	Soil	1.4	17.6	22.7	56	0.3	16.9	6.5	425	2.23	3.7	4.0	11.3	62	0.2	0.6	0.2	39	1.16	0.066	85
21141	Soil	0.9	22.1	14.4	63	<0.1	19.3	7.8	391	2.52	7.0	4.9	12.3	25	<0.1	0.6	0.2	52	0.25	0.019	24
21142	Soil	0.5	15.4	16.1	55	<0.1	15.1	7.2	357	2.19	4.6	1.8	15.0	16	<0.1	0.5	0.1	36	0.21	0.016	39
21143	Soil	0.5	27.1	8.1	59	<0.1	22.3	10.2	404	2.83	9.0	3.7	7.6	24	<0.1	0.4	0.1	59	0.33	0.034	21
21144	Soil	1.0	29.7	14.2	60	<0.1	25.1	13.2	445	2.71	7.0	3.6	13.0	13	<0.1	0.6	0.2	57	0.13	0.017	26
21145	Soil	1.6	52.9	44.0	49	<0.1	16.5	7.9	167	2.14	6.0	4.0	15.0	7	0.1	0.4	0.5	30	0.07	0.019	26
21148	Soil	0.8	15.5	28.1	43	<0.1	10.4	4.9	318	1.48	4.6	3.0	15.1	11	<0.1	0.4	0.3	24	0.14	0.033	42
21149	Soil	1.0	23.6	25.1	54	<0.1	16.6	6.8	345	2.08	6.1	4.4	12.1	16	<0.1	0.5	0.2	40	0.21	0.037	43
21150	Soil	1.3	26.2	87.5	94	0.2	9.5	5.3	455	1.75	3.5	3.8	16.7	12	0.3	0.3	0.3	25	0.17	0.038	57
1908622	Soil	0.7	12.5	21.1	45	<0.1	22.0	7.3	186	1.80	3.9	2.8	8.0	17	<0.1	0.3	0.2	39	0.22	0.050	17
1908623	Soil	0.8	15.4	37.6	55	<0.1	16.1	7.0	241	1.93	5.7	7.1	8.3	12	0.1	0.5	0.2	40	0.15	0.043	24
1908624	Soil	1.0	19.0	23.8	63	0.1	20.3	7.6	248	2.15	6.0	4.3	7.6	22	<0.1	0.5	0.2	48	0.28	0.053	20
1908625	Soil	0.8	19.2	20.5	65	<0.1	20.4	7.0	236	2.04	5.7	6.5	8.8	22	0.2	0.5	0.2	43	0.30	0.059	19
1908626	Soil	0.9	26.3	17.8	80	0.1	25.0	10.8	379	2.49	7.4	3.4	7.6	27	0.4	0.6	0.2	54	0.40	0.070	20
1908627	Soil	0.8	24.9	12.4	67	0.1	24.3	10.8	504	2.47	7.3	8.6	6.6	28	0.4	0.7	0.2	48	0.40	0.074	20
1908628	Soil	1.1	7.3	25.7	41	<0.1	10.6	4.3	154	1.52	4.2	4.3	7.9	8	<0.1	0.3	0.3	33	0.08	0.022	15
1908629	Soil	0.6	4.4	74.5	49	<0.1	2.7	0.8	70	0.44	2.1	1.1	10.4	4	0.1	0.2	0.3	8	0.02	0.007	24
1908630	Soil	1.1	15.0	42.9	72	0.2	16.2	6.0	148	1.59	3.8	5.2	11.7	19	0.5	0.3	0.4	36	0.26	0.056	44
1908631	Soil	1.1	26.9	15.6	78	0.1	27.0	9.3	380	2.49	8.8	6.0	7.6	31	0.2	0.9	0.2	55	0.44	0.077	19
1908632	Soil	1.0	29.9	14.8	70	0.1	26.2	8.3	346	2.44	7.6	3.4	6.6	27	0.3	0.8	0.2	50	0.44	0.072	20



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: Klondike 2019
Report Date: February 20, 2020

Page: 4 of 7

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI19000519.1

	Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
21130	Soil	27	0.49	244	0.049	<1	1.45	0.009	0.07	0.1	0.02	6.3	<0.1	<0.05	4	0.8	<0.2
21131	Soil	26	0.48	256	0.054	<1	1.30	0.010	0.06	0.2	0.02	4.4	<0.1	<0.05	4	<0.5	<0.2
21132	Soil	19	0.41	147	0.046	1	1.40	0.006	0.10	0.1	0.01	3.4	0.2	<0.05	5	<0.5	<0.2
21133	Soil	25	0.43	195	0.040	<1	1.61	0.006	0.07	0.2	<0.01	3.3	0.1	<0.05	5	<0.5	<0.2
21134	Soil	25	0.48	269	0.041	4	1.53	0.007	0.08	0.2	0.03	3.6	0.1	<0.05	5	<0.5	<0.2
21135	Soil	19	0.51	251	0.044	3	1.06	0.009	0.07	<0.1	0.03	4.8	0.2	<0.05	3	<0.5	<0.2
21136	Soil	10	0.86	134	0.063	3	1.25	0.007	0.37	<0.1	0.02	5.7	0.5	<0.05	5	0.7	<0.2
21137	Soil	27	0.54	239	0.050	2	1.33	0.010	0.05	0.1	0.02	4.3	0.1	<0.05	4	<0.5	<0.2
21138	Soil	26	0.47	229	0.054	3	1.26	0.009	0.06	0.2	0.03	5.5	<0.1	<0.05	4	<0.5	<0.2
21139	Soil	25	0.47	206	0.048	3	1.31	0.008	0.07	0.2	0.04	3.6	0.1	<0.05	4	<0.5	<0.2
21140	Soil	24	0.43	741	0.028	6	1.45	0.009	0.15	0.1	0.07	4.5	0.2	0.06	4	1.3	<0.2
21141	Soil	30	0.57	323	0.066	3	1.53	0.012	0.08	0.1	0.03	5.3	0.1	<0.05	5	<0.5	<0.2
21142	Soil	24	0.69	248	0.066	2	1.30	0.007	0.16	0.1	0.03	3.7	0.2	<0.05	4	<0.5	<0.2
21143	Soil	36	0.86	417	0.074	3	1.84	0.011	0.12	<0.1	0.06	6.9	0.1	<0.05	5	<0.5	<0.2
21144	Soil	43	0.71	315	0.056	2	1.98	0.007	0.09	0.1	0.08	5.1	0.1	<0.05	5	0.7	<0.2
21145	Soil	21	0.35	267	0.024	2	1.51	0.005	0.07	<0.1	0.02	3.8	0.2	<0.05	3	<0.5	<0.2
21148	Soil	16	0.27	366	0.027	3	0.96	0.005	0.12	0.1	0.02	2.8	0.1	<0.05	3	<0.5	<0.2
21149	Soil	22	0.40	545	0.042	2	1.37	0.008	0.11	<0.1	0.05	4.0	0.2	<0.05	4	<0.5	<0.2
21150	Soil	14	0.32	458	0.028	2	0.98	0.005	0.15	<0.1	0.04	3.4	0.2	<0.05	3	<0.5	<0.2
1908622	Soil	25	0.75	193	0.045	1	1.41	0.005	0.04	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
1908623	Soil	24	0.53	291	0.035	1	1.42	0.005	0.04	0.2	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
1908624	Soil	27	0.58	309	0.047	3	1.45	0.010	0.05	0.2	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
1908625	Soil	24	0.56	344	0.043	2	1.28	0.011	0.05	0.2	0.02	3.6	<0.1	<0.05	3	<0.5	<0.2
1908626	Soil	28	0.64	406	0.056	2	1.51	0.016	0.06	0.3	0.02	4.5	<0.1	<0.05	5	<0.5	<0.2
1908627	Soil	28	0.63	361	0.053	1	1.31	0.015	0.06	0.2	0.03	4.3	<0.1	<0.05	4	<0.5	<0.2
1908628	Soil	15	0.31	134	0.023	2	1.03	0.005	0.05	0.1	<0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
1908629	Soil	4	0.05	47	0.006	1	0.27	0.003	0.05	<0.1	0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
1908630	Soil	19	0.46	388	0.045	2	0.98	0.009	0.06	0.2	0.02	2.8	<0.1	<0.05	3	<0.5	<0.2
1908631	Soil	29	0.65	428	0.055	2	1.49	0.019	0.06	0.3	0.05	4.2	<0.1	<0.05	4	<0.5	<0.2
1908632	Soil	29	0.63	378	0.054	2	1.33	0.018	0.07	0.2	0.03	4.6	<0.1	<0.05	4	0.8	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: Klondike 2019
Report Date: February 20, 2020

Page: 5 of 7

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI19000519.1

	Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1908633	Soil	1.3	27.0	22.7	75	0.2	26.5	9.0	394	2.48	8.8	4.4	8.0	26	0.1	0.8	0.2	51	0.38	0.064	21
1908634	Soil	1.1	21.6	23.4	69	0.1	19.4	6.8	305	2.16	6.5	4.0	9.8	21	0.2	0.6	0.3	44	0.29	0.051	24
1908635	Soil	1.0	22.7	19.9	64	0.2	23.0	8.9	415	2.42	8.4	7.6	7.6	27	0.2	0.7	0.3	51	0.37	0.055	19
1908636	Soil	1.1	23.2	29.5	61	0.2	19.4	8.1	374	2.55	5.4	6.6	9.7	23	0.2	0.5	0.3	56	0.39	0.054	25
1908637	Soil	0.7	9.0	46.4	39	<0.1	6.6	2.8	130	1.16	3.4	1.9	13.5	9	<0.1	0.2	0.5	15	0.16	0.023	22
1908638	Soil	0.5	21.8	9.7	51	<0.1	50.1	13.7	302	2.67	4.2	3.1	7.0	23	<0.1	0.2	0.1	54	0.47	0.076	15
1908639	Soil	0.4	21.1	3.9	45	<0.1	55.9	25.5	781	4.33	<0.5	1.4	1.3	19	<0.1	0.1	<0.1	105	0.57	0.178	4
1908640	Soil	0.9	13.2	13.3	51	<0.1	41.1	12.3	279	2.88	5.0	1.1	12.5	11	<0.1	0.4	0.2	59	0.12	0.029	25
1908641	Soil	0.4	21.4	5.7	48	<0.1	73.9	20.8	495	3.19	1.7	2.2	3.5	25	<0.1	0.3	<0.1	59	0.56	0.116	10
1908642	Soil	1.0	13.9	11.9	29	<0.1	67.6	8.2	384	1.80	1.9	2.0	11.6	20	<0.1	0.3	0.3	33	0.25	0.013	25
1908801	Soil	0.8	14.9	19.4	51	<0.1	14.3	5.8	268	2.16	5.6	2.6	13.4	11	<0.1	0.5	0.2	48	0.09	0.012	31
1908802	Soil	0.3	10.8	31.5	33	<0.1	3.5	3.4	470	1.19	1.3	0.6	29.6	7	<0.1	0.4	0.3	11	0.06	0.015	130
1908803	Soil	1.1	10.7	20.0	52	0.2	8.4	4.5	251	2.15	5.5	<0.5	11.3	8	0.2	0.4	0.3	46	0.07	0.026	16
1908804	Soil	0.7	13.3	34.2	55	0.2	3.4	1.9	88	1.19	3.8	0.5	8.6	6	0.2	1.0	0.5	18	0.04	0.021	18
1908805	Soil	0.4	26.9	49.2	97	0.2	14.9	15.3	1411	2.24	1.1	1.3	33.1	11	0.4	0.4	0.3	29	0.25	0.056	86
1908806	Soil	1.0	21.1	22.1	64	<0.1	15.9	7.7	295	2.61	6.8	2.7	26.5	14	<0.1	0.7	0.2	50	0.12	0.015	92
1908807	Soil	0.6	26.6	37.0	76	0.2	16.8	6.0	266	2.51	7.9	4.7	26.3	12	0.2	0.8	0.3	50	0.13	0.018	84
1908808	Soil	0.8	13.8	20.1	43	<0.1	5.5	3.0	144	1.54	4.5	0.7	10.8	5	<0.1	0.6	0.3	23	0.06	0.022	13
1908809	Soil	0.4	15.2	31.3	65	0.2	2.0	5.9	363	2.43	3.6	<0.5	20.4	9	<0.1	1.5	0.6	35	0.20	0.085	24
1908810	Soil	0.6	10.5	19.1	49	0.1	5.7	7.1	490	1.59	2.8	<0.5	10.2	9	0.1	0.8	0.3	29	0.08	0.030	18
1908811	Soil	0.5	15.5	12.1	67	0.1	6.9	5.8	322	2.33	2.1	<0.5	17.3	5	0.1	0.7	0.3	33	0.07	0.028	26
1908812	Soil	2.1	62.5	36.5	192	0.2	8.8	9.9	950	2.90	0.6	<0.5	22.1	16	0.6	0.4	0.3	18	0.29	0.060	32
1908813	Soil	1.1	16.2	32.7	60	0.1	24.5	9.2	262	2.28	4.6	1.7	9.9	19	0.1	0.5	0.3	49	0.30	0.084	24
1908814	Soil	0.9	11.3	36.7	56	0.3	22.7	8.4	363	2.24	3.9	1.4	4.9	28	<0.1	0.3	0.4	41	0.44	0.075	20
1908815	Soil	0.9	11.4	81.4	56	0.2	14.5	4.9	104	1.36	3.4	2.7	12.2	17	0.2	0.3	0.5	28	0.23	0.040	31
1908816	Soil	0.8	9.8	62.9	53	0.2	11.8	4.3	103	1.28	2.2	2.4	13.1	16	<0.1	0.4	0.4	26	0.18	0.032	32
1908817	Soil	1.3	19.0	29.0	61	0.1	19.3	9.5	543	2.24	6.1	2.4	10.3	21	0.2	0.4	0.3	49	0.29	0.048	26
1908818	Soil	1.0	25.2	17.9	71	0.1	24.1	8.7	387	2.38	7.6	1.7	8.4	28	0.3	0.6	0.2	56	0.40	0.069	22
1908819	Soil	0.6	13.9	73.3	69	0.2	13.6	4.4	89	1.05	1.8	3.9	14.1	17	0.4	0.3	0.4	28	0.25	0.034	33
1908820	Soil	0.6	11.3	30.3	37	0.1	9.4	2.9	205	1.00	2.4	<0.5	19.2	12	0.1	0.4	0.3	17	0.17	0.029	38



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: Klondike 2019
Report Date: February 20, 2020

Page: 5 of 7

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI19000519.1

	Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1908633	Soil	29	0.60	399	0.052	<1	1.41	0.016	0.07	0.2	0.03	4.6	0.1	<0.05	4	<0.5	<0.2
1908634	Soil	25	0.54	336	0.048	1	1.22	0.012	0.07	0.2	0.02	4.0	<0.1	<0.05	3	<0.5	<0.2
1908635	Soil	29	0.60	360	0.050	<1	1.41	0.016	0.07	0.2	0.02	4.6	<0.1	<0.05	4	<0.5	<0.2
1908636	Soil	27	0.68	320	0.066	1	1.53	0.010	0.10	0.1	<0.01	5.0	<0.1	<0.05	5	<0.5	<0.2
1908637	Soil	8	0.37	108	0.019	<1	0.72	0.003	0.04	<0.1	0.01	1.8	<0.1	<0.05	2	<0.5	<0.2
1908638	Soil	46	1.54	165	0.058	1	2.03	0.008	0.05	0.1	0.02	4.7	<0.1	<0.05	5	<0.5	<0.2
1908639	Soil	79	3.37	151	0.109	<1	3.24	0.003	0.30	<0.1	<0.01	6.6	0.2	<0.05	7	<0.5	<0.2
1908640	Soil	41	1.28	192	0.041	<1	2.40	0.005	0.06	0.1	<0.01	4.4	0.1	<0.05	6	<0.5	<0.2
1908641	Soil	65	2.01	215	0.023	<1	2.44	0.005	0.04	<0.1	<0.01	6.3	<0.1	<0.05	6	<0.5	<0.2
1908642	Soil	59	0.35	790	0.007	2	1.04	0.004	0.08	0.1	<0.01	4.2	<0.1	<0.05	3	0.5	<0.2
1908801	Soil	27	0.44	388	0.045	1	1.64	0.007	0.07	0.2	0.02	3.8	0.1	<0.05	4	<0.5	<0.2
1908802	Soil	6	0.12	332	0.006	1	0.60	0.003	0.10	0.1	0.02	5.6	0.1	<0.05	1	<0.5	<0.2
1908803	Soil	18	0.33	323	0.035	<1	1.52	0.006	0.11	0.1	0.01	2.8	0.1	<0.05	5	<0.5	<0.2
1908804	Soil	7	0.11	151	0.009	<1	0.69	0.003	0.12	<0.1	0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
1908805	Soil	33	0.88	715	0.052	<1	1.35	0.004	0.43	0.1	0.06	10.1	0.8	<0.05	4	<0.5	<0.2
1908806	Soil	28	0.59	355	0.061	<1	1.73	0.009	0.09	0.1	0.04	7.8	0.2	<0.05	5	0.6	<0.2
1908807	Soil	34	0.52	409	0.049	<1	1.80	0.008	0.10	0.1	0.05	6.2	0.2	<0.05	5	<0.5	<0.2
1908808	Soil	11	0.26	164	0.020	<1	0.98	0.003	0.13	<0.1	0.02	2.3	0.2	<0.05	3	<0.5	<0.2
1908809	Soil	6	0.47	233	0.046	<1	1.49	0.003	0.43	<0.1	0.03	5.8	0.4	<0.05	4	<0.5	<0.2
1908810	Soil	14	0.25	385	0.017	<1	1.02	0.004	0.11	<0.1	0.06	2.7	0.1	<0.05	3	<0.5	<0.2
1908811	Soil	32	0.67	247	0.040	<1	1.37	0.004	0.23	0.2	0.01	8.2	0.3	<0.05	6	<0.5	<0.2
1908812	Soil	28	0.90	573	0.051	<1	1.17	0.003	0.40	0.1	0.03	7.3	0.4	<0.05	4	0.7	<0.2
1908813	Soil	30	0.79	291	0.056	<1	1.53	0.007	0.05	0.2	0.03	3.8	0.1	<0.05	4	0.5	<0.2
1908814	Soil	26	0.81	339	0.035	<1	1.61	0.008	0.05	0.2	0.05	3.2	0.1	<0.05	4	<0.5	<0.2
1908815	Soil	17	0.42	427	0.029	<1	0.96	0.006	0.06	0.1	0.03	1.9	<0.1	<0.05	3	<0.5	<0.2
1908816	Soil	15	0.40	330	0.026	<1	1.05	0.006	0.07	0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
1908817	Soil	26	0.51	435	0.042	1	1.41	0.010	0.07	0.2	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2
1908818	Soil	29	0.56	419	0.059	<1	1.55	0.016	0.07	0.3	0.03	4.7	<0.1	<0.05	5	0.7	<0.2
1908819	Soil	19	0.46	375	0.045	<1	0.89	0.007	0.06	0.3	0.03	2.7	<0.1	<0.05	3	0.6	<0.2
1908820	Soil	10	0.32	184	0.026	<1	0.57	0.006	0.07	<0.1	0.02	1.8	<0.1	<0.05	2	<0.5	<0.2



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

XyQuest Mining Corp.

702-889 Pender Street W

Vancouver British Columbia V6C 3B2 Canada

Project:

Klondike 2019

Report Date:

February 20, 2020

Page:

1 of 2

Part:

1 of 2

QUALITY CONTROL REPORT

WHI19000519.1

	Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
13977	Soil	0.9	140.8	7.7	62	0.2	97.4	23.2	840	4.26	8.2	1.7	7.6	33	0.1	<0.1	0.1	92	1.18	0.097	25
REP 13977	QC	0.8	137.7	7.6	58	0.2	92.0	22.9	821	4.12	8.2	1.9	7.2	32	0.1	<0.1	<0.1	89	1.16	0.092	25
21129	Soil	0.3	9.0	26.7	46	<0.1	6.3	2.9	177	1.22	4.2	1.3	20.9	9	<0.1	0.3	0.4	22	0.08	0.006	35
REP 21129	QC	0.3	8.7	26.8	47	<0.1	5.7	2.5	175	1.16	3.1	1.2	20.3	8	<0.1	0.3	0.4	20	0.08	0.006	36
1908634	Soil	1.1	21.6	23.4	69	0.1	19.4	6.8	305	2.16	6.5	4.0	9.8	21	0.2	0.6	0.3	44	0.29	0.051	24
REP 1908634	QC	0.8	22.2	23.8	68	0.2	19.3	7.2	289	2.25	6.5	2.3	10.0	21	0.1	0.7	0.3	47	0.29	0.054	24
1908826	Soil	1.9	41.9	14.8	49	0.2	128.6	17.5	921	3.67	5.8	2.9	4.9	53	0.2	0.5	0.2	65	1.19	0.075	16
REP 1908826	QC	1.9	40.4	14.7	51	0.1	122.5	16.4	858	3.33	5.3	2.5	5.0	53	0.3	0.4	0.2	67	1.24	0.081	16
5560944	Soil	0.2	105.6	4.9	77	<0.1	62.6	33.3	1526	5.97	0.9	<0.5	5.2	11	<0.1	0.1	<0.1	175	0.58	0.089	21
REP 5560944	QC	0.3	108.0	4.9	78	<0.1	62.6	33.5	1555	6.08	0.9	<0.5	5.0	10	0.1	0.1	<0.1	178	0.60	0.091	21
5560955	Soil	0.6	8.0	13.9	33	<0.1	5.9	2.8	104	1.25	3.5	<0.5	11.8	9	<0.1	0.4	0.2	16	0.07	0.007	33
REP 5560955	QC	0.5	8.4	13.6	32	<0.1	5.7	2.7	101	1.30	3.5	<0.5	12.3	10	<0.1	0.4	0.2	17	0.08	0.009	34
Reference Materials																					
STD BVGEO01	Standard	10.9	4169.2	187.1	1726	2.6	178.7	25.6	757	3.95	117.7	216.3	16.9	59	6.4	3.1	26.4	74	1.33	0.071	27
STD BVGEO01	Standard	10.5	4467.4	188.2	1671	2.5	171.1	22.9	748	3.77	115.8	220.3	15.4	56	6.1	3.3	24.4	78	1.35	0.071	26
STD BVGEO01	Standard	10.3	4346.2	181.3	1620	2.5	160.8	23.9	736	3.84	118.1	202.2	14.4	52	6.3	2.8	25.6	78	1.38	0.073	27
STD DS11	Standard	14.9	157.9	140.1	337	1.7	81.7	14.2	1096	3.19	42.0	70.1	9.0	71	2.4	8.4	12.0	54	1.07	0.073	20
STD DS11	Standard	14.6	149.6	140.5	338	1.7	78.2	13.3	1022	3.12	41.3	68.1	8.6	69	2.3	8.6	11.9	49	1.06	0.068	19
STD DS11	Standard	15.0	150.9	141.5	338	1.7	79.6	13.6	1030	3.18	42.5	81.5	8.8	74	2.1	8.2	11.8	52	1.05	0.069	21
STD OREAS262	Standard	0.8	120.3	59.4	157	0.4	61.6	27.4	541	3.40	33.7	64.2	10.2	35	0.6	4.8	1.0	25	2.96	0.042	18
STD OREAS262	Standard	0.7	116.8	55.8	164	0.5	63.8	27.8	564	3.57	35.5	58.7	10.2	36	0.7	4.4	1.0	25	2.97	0.038	17
STD OREAS262	Standard	0.7	128.9	57.7	144	0.5	67.8	27.0	560	3.36	35.3	59.7	10.0	36	0.5	4.8	1.0	25	2.99	0.041	19
STD OREAS262	Standard	0.7	118.4	58.0	155	0.5	66.8	27.9	544	3.41	35.5	57.5	10.4	38	0.6	4.7	1.0	23	3.01	0.039	18
STD OREAS262	Standard	0.7	117.4	55.9	144	0.5	64.6	27.5	535	3.34	35.1	61.6	9.8	37	0.7	4.8	1.0	23	2.95	0.038	19
STD OREAS262	Standard	0.6	116.5	56.9	149	0.4	62.7	26.0	541	3.25	36.6	57.3	9.5	34	0.5	4.3	1.1	21	2.96	0.040	16
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701	18.6
STD BVGEO01 Expected		11.2	4415	187	1741	2.53	163	25	733	3.7	121	219	14.4	55	6.5	3.39	25.6	73	1.3219	0.0727	25.9
STD OREAS262 Expected		0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04	15.9



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

XyQuest Mining Corp.

702-889 Pender Street W

Vancouver British Columbia V6C 3B2 Canada

Project:

Klondike 2019

Report Date:

February 20, 2020

Page:

1 of 2

Part:

2 of 2

QUALITY CONTROL REPORT

WHI19000519.1

	Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
13977	Soil	137	2.39	67	0.025	2	2.38	0.003	0.06	<0.1	0.03	12.5	<0.1	<0.05	7	<0.5	<0.2
REP 13977	QC	132	2.36	63	0.024	1	2.31	0.002	0.06	<0.1	<0.01	12.1	<0.1	<0.05	7	<0.5	<0.2
21129	Soil	11	0.54	112	0.032	<1	1.07	0.005	0.12	<0.1	<0.01	2.8	0.2	<0.05	3	<0.5	<0.2
REP 21129	QC	11	0.52	108	0.030	<1	1.03	0.005	0.13	<0.1	<0.01	2.6	0.2	<0.05	3	<0.5	<0.2
1908634	Soil	25	0.54	336	0.048	1	1.22	0.012	0.07	0.2	0.02	4.0	<0.1	<0.05	3	<0.5	<0.2
REP 1908634	QC	24	0.58	336	0.048	2	1.26	0.012	0.07	0.2	0.02	4.1	0.1	<0.05	3	<0.5	<0.2
1908826	Soil	95	0.77	549	0.017	<1	0.95	0.010	0.08	0.1	0.03	9.5	<0.1	<0.05	3	<0.5	<0.2
REP 1908826	QC	94	0.77	518	0.018	<1	0.98	0.010	0.07	0.1	0.04	9.6	<0.1	<0.05	3	1.1	<0.2
5560944	Soil	132	3.13	589	0.165	<1	3.96	0.007	0.37	<0.1	0.01	21.5	0.3	<0.05	10	<0.5	<0.2
REP 5560944	QC	134	3.14	585	0.169	<1	3.98	0.007	0.38	<0.1	0.02	22.0	0.3	<0.05	11	<0.5	<0.2
5560955	Soil	10	0.33	125	0.030	<1	0.87	0.003	0.07	<0.1	0.05	1.8	0.1	<0.05	3	<0.5	<0.2
REP 5560955	QC	10	0.33	121	0.031	2	0.91	0.004	0.07	<0.1	0.05	1.8	0.1	<0.05	3	<0.5	<0.2
Reference Materials																	
STD BVGEO01	Standard	183	1.38	295	0.227	3	2.32	0.207	0.85	5.1	0.10	6.6	0.7	0.66	7	4.5	1.0
STD BVGEO01	Standard	189	1.39	297	0.239	2	2.50	0.207	0.85	5.5	0.09	6.7	0.6	0.69	7	4.8	1.2
STD BVGEO01	Standard	189	1.33	258	0.236	3	2.28	0.194	0.86	4.9	0.09	5.9	0.5	0.64	7	4.2	1.1
STD DS11	Standard	61	0.88	373	0.096	8	1.18	0.067	0.37	3.0	0.24	3.4	4.9	0.26	5	2.6	5.0
STD DS11	Standard	59	0.85	370	0.092	9	1.19	0.073	0.39	2.9	0.26	3.3	4.9	0.26	5	2.1	4.2
STD DS11	Standard	60	0.87	364	0.100	6	1.23	0.075	0.41	3.0	0.25	3.7	4.8	0.25	5	2.1	4.3
STD OREAS262	Standard	44	1.24	254	0.003	4	1.48	0.067	0.29	0.2	0.17	3.3	0.5	0.24	5	<0.5	0.3
STD OREAS262	Standard	44	1.22	250	0.003	5	1.32	0.070	0.30	0.2	0.16	3.8	0.5	0.26	5	<0.5	0.2
STD OREAS262	Standard	44	1.18	268	0.003	4	1.43	0.067	0.32	0.2	0.15	3.8	0.5	0.24	4	<0.5	<0.2
STD OREAS262	Standard	45	1.22	258	0.003	7	1.43	0.068	0.31	0.2	0.16	3.7	0.4	0.24	4	<0.5	0.2
STD OREAS262	Standard	46	1.18	251	0.003	2	1.49	0.066	0.33	0.2	0.18	3.6	0.4	0.24	5	<0.5	0.3
STD OREAS262	Standard	44	1.18	254	0.003	3	1.27	0.068	0.28	0.2	0.19	3.4	0.5	0.26	4	<0.5	0.2
STD DS11 Expected		61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD BVGEO01 Expected		187	1.2963	260	0.233	3.8	2.347	0.1924	0.89	5.3	0.1	5.97	0.62	0.6655	7.37	4.84	1.02
STD OREAS262 Expected		41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	3.73	0.4	0.23



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: Klondike 2019
Report Date: February 20, 2020

Page: 2 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI19000519.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	0.1	<0.1	<1	0.01	<0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	3	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	1.1	<0.5	0.4	<1	<0.1	<0.1	<0.1	3	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	0.3	<1	<0.1	<0.1	<0.1	3	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	0.2	<0.1	<1	<0.01	<0.5	<0.5	0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **XyQuest Mining Corp.**
702-889 Pender Street W
Vancouver British Columbia V6C 3B2 Canada

Project: Klondike 2019
Report Date: February 20, 2020

Page: 2 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI19000519.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

