

**GEOLOGICAL REPORT ON THE LEOTA CLAIM BLOCK,
GROUPINGS HD03143, HD03048 and HD0354,
YUKON TERRITORY, CANADA**

NTS Map Sheets 115O15, 116B02

Latitude 63.9979N, Longitude -138.8838W

UTM Coordinates 603500E, 7098500N, Zone 7, NAD83

Dawson Mining District

Registered owners: Mark Pocklington and 650393 B.C. Ltd.

Work performed: September 24 to November 01, 2013

for

Goldbank Mining Corp.

by

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Date: July 25, 2017

Table of Contents

	page
1. Introduction	5
1.1. Location, Topography and Access	6
1.2. The Claims	6
1.3. Terms of Reference and Disclaimer	7
2. Previous Exploration	7
3. Regional Geology	8
4. Local Geology and Mineralization	9
5. 2013 Pitting/trenching Program	9
5.1. Mineralogical Study	43
5. 2. Soil Sampling and Mapping	44
6. Sample Preparation and Analysis	68
6.1. Quality Assurance	68
7. Conclusions and Recommendations	84
8. 2013 Exploration Expenses	86
9. References	86
10. Statement of Qualifications	90

List of Figures

Fig. 1: Index map with location of Leota Claim Block	6
Fig. 2: Leota Claim Block with 2013 Pitting/Trenching Sites	10
Fig. 3: 2013 Pitting/Trenching Sites	11
Fig. 4: Detail A, Location of 2013 Pits/Trenches with Anomalous Samples	12
Fig. 5: Detail B, Location of 2013 Pits/Trenches with Anomalous Samples	13
Fig. 6: Detail C, Location of 2013 Pits/Trenches with Anomalous Samples	14
Fig. 7: Trenches T1 – T3, Grouping HD03054	15
Fig. 8: Trenches T4 – T4A, Grouping HD03054	16
Fig. 9: Trenches T5 – T6, Grouping HD03054	17
Fig. 10: Trench T7, Grouping HD03054	18
Fig. 11: Schematic section through T3, T4 and T4A	19
Fig. 12: Pits/Trenches T8 – T10, Grouping HD03048	20
Fig. 13: Pits/Trenches T11 – T12, Grouping HD03048	21
Fig. 14: Pits/Trenches T13 – T17, Grouping HD03048	22
Fig. 15: Pits/Trenches T18 – T22, Grouping HD03048	23
Fig. 16: Pits/Trenches T23 – T25, Grouping HD03048	24
Fig. 17: Pits/Trenches T26 – T30, Grouping HD03048	25
Fig. 18: Pits/Trenches T31 – T34, Grouping HD03048	26
Fig. 19: Pits/Trenches T35 – T39, Grouping HD03048	27
Fig. 20: Pits/Trenches T40 – T44, Grouping HD03048	28
Fig. 21: Pits/Trenches T45 – T49, Grouping HD03048	29
Fig. 22: Pits/Trenches T50 – T55, Grouping HD03048	30
Fig. 23: Pits/Trenches T56 – T59, Grouping HD03048	31
Fig. 24: Pits/Trenches T60 – T65, Grouping HD03048	32
Fig. 25: Pits/Trenches T66 – T70, Grouping HD03048	33

Fig. 26: Pits/Trenches T71 – T76, Grouping HD03048	34
Fig. 27: Pits/Trenches T77 – T80, Grouping HD03048	35
Fig. 28: Graphs for Gold, Silver and Copper	37
Fig. 29: Graphs for Lead, Zinc and Arsenic	38
Fig. 30: Graphs for Antimony and Mercury	39
Fig. 31: Graphs for Chromium, Nickel and Magnesium	40
Fig. 32: Main Foliation in Pits/Trenches T8 – T80	41
Fig. 33: Main Foliation in Pits/Trenches T2, T3, T4A	42
Fig. 34: Main Foliation in Pits/Trenches T1, T4, T4A, T5 and T7	43
Fig. 35: Six Below Pup Soil Sampling Grid	45
Fig. 35: Six Below Pup Soil Sampling	46
Fig. 37: Gold Distribution	47
Fig. 38: Silver Distribution	48
Fig. 39: Arsenic Distribution	49
Fig. 40: Copper Distribution	50
Fig. 41: Lead Distribution	51
Fig. 42: Zinc Distribution	52
Fig. 43: Antimony Distribution	53
Fig. 44: Mercury Distribution	54
Fig. 45: Chromium Distribution	55
Fig. 46: Nickel Distribution	56
Fig. 47: Magnesium Distribution	57
Fig. 48: Iron Distribution	58
Fig. 49: 3D Image with Gold Distribution	59
Fig. 50: Six Below Pup with 2013 Soil Sampling Grid	60
Fig. 51: Detail Map with 2013 Soil Sampling Grid	61
Fig. 52: Graphs for Gold, Silver, Copper	63
Fig. 53: Graphs for Arsenic, Lead and Zinc	64
Fig. 54: Graphs for Antimony, Mercury and Iron	65
Fig. 55: Graphs for Chromium, Nickel and Magnesium	66
Fig. 56: 3D Image with Gold Distribution	67
Fig. 57: Gold, Originals vs repeats, correlation graph	69
Fig. 58: Silver, Originals vs repeats, correlation graph	70
Fig. 59: Copper, Originals vs repeats, correlation graph	71
Fig. 60: Lead, Originals vs repeats, correlation graph	72
Fig. 61: Zinc, Originals vs repeats, correlation graph	73
Fig. 62: Arsenic, Originals vs repeats, correlation graph	74
Fig. 63: Antimony, Originals vs repeats, correlation graph	75
Fig. 64: Mercury, Originals vs repeats, correlation graph	76
Fig. 65: Chromium, Originals vs repeats, correlation graph	77
Fig. 66: Nickel, Originals vs repeats, correlation graph	78
Fig. 67: Magnesium, Originals vs repeats, correlation graph	79
Fig. 68: DS10 Standard for Gold, Silver and Copper	80
Fig. 69: DS10 Standard for Lead, Zinc and Arsenic	81
Fig. 70: DS10 Standard for Antimony and Mercury	82
Fig. 71: DS10 Standard for Chromium, Nickel and Magnesium	83

Tables

Table 1: Descriptive Statistics, rock assays	36
Table 2: Correlation Matrix, Rock Assays	36
Table 3: Descriptive Statistics, Soil Assays	62
Table 4: Correlation Matrix, Soil Assays	62
Table 5: Blanks above Detection Limit	84

Appendices

Appendix I: Trench Descriptions with Samples and Gold/Silver Assays	91
Appendix II: Mineralogical Study	115
Appendix III: Assay Certificates	124
Appendix IV: LCB Claims List	125

1. INTRODUCTION

The Leota Claim Block (“LCB”) is situated approximately 25 to 50 km east-southeast of Dawson City, Yukon Territory. It lies within the Dawson Mining District and consists of 1018 contiguous, non-surveyed Quartz mining claims covering an area of about 213 square kilometers. The LCB is comprised of three Groupings denominated as HD03048, HD03143 and DH03054. The property owners M. Pocklington (50%) of Edmonton and R. Weitzel (50%) of Whitehorse optioned the claims to Goldbank Mining Corporation (Goldbank) of Vancouver in 2010. In 2013, Goldbank had acquired a 75 % interest in the LCB.

Goldbank conducted a pitting/trenching program on the LCB from August to October 2013 with a rationale to expose the bedrock along ridges separating the Hunker, Allgold, Toomuchgold, Six Below Pup and Caribou Creek drainages, to collect rock samples for the assays and to record structural data. Additionally, a soil sampling grid was completed at Six Below Pup creek to test the precious metal contents in the “C” soil horizon adjacent to historical placer mining area.

A total of 80 pits and/or trenches were dug and 169 chip and discontinuous channel samples collected from the pits and/or trenches. The assays returned generally low gold values (mean value 2.03 ppb, max. value 35.8 ppb). The correlations among the precious, base and other metals revealed that gold correlates faintly with silver, copper and lead, antimony faintly correlates with mercury and the strongest correlations exist within the chromium – nickel - magnesium group indicating a mafic/ultramafic precursor. The main foliation in the trenched area is gently inclined, with predominant dips toward north. This may indicate a dome-style uplift in the area being superimposed on the thrust tectonics.

Detailed geological mapping and a soil sampling grid were conducted on the southwest facing slope of the Six Below Pup creek. A granite-granodiorite body with feldspar ± sulphide veinlets, disseminated pyrite and various schist enclaves occur locally in granite. It’s tectonic position is not known to-date. Two soil samples returned anomalous gold (85.6 and 145.5 ppb). Both were collected from the southwestern portion of the grid, which lies topographically below and adjacent to historical placer mining area. The soil samples from the remaining portion of the grid, which lies above the historical mining area returned very low gold values.

1.1. Location, Access and Topography

The LCB extends from about 25 to 50 kilometers east and southeast of Dawson City, Yukon Territory (Fig. 1). It is accessible *via* the Klondike HW 2 and the maintained Hunker Creek - Dominion Creek dirt road and the mining roads running along the major creeks and along the ridges, accessible by 4 x 4 vehicles or ATVs. The LCB is located on the Klondike Plateau and its topography is medium mountainous, rolling, with altitudes ranging from about 360 m above sea level at the HW 2 – Hunker Creek junction to about 990m above sea level at the Hunker Summit.



Fig. 1: Index map with location of Leota Claim Block

1.2. The Claims

The LCB is composed of three Grouping Certificates HD03048, HD03143 and HD03054. The claim list and due dates as of March 2013 is in Appendix IV at the back of this report.

1.3. Terms of Reference and Disclaimer

This report summarizes the results of a trenching program that was conducted intermittently on the LCB during the period August - October 2013. For parts of this report the writer has relied on the Technical Report (Ash, 2011), on the Yukon Exploration and Geological Services Division assessment and open file reports, on various geo-scientific publications listed in the References chapter, on information provided by M. Pocklington and on the Mining Recorder Office, Yukon Department of Energy, Mines and Resources (“YDEMR”) 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 the inclusion in this report. Claim descriptions provided herein have been excerpted from the electronic applications of the YDEMR and relate to the status as of March 2013. The assays for this report were made available to the author in June 2016.

2. PREVIOUS EXPLORATION

The earliest geological information on the placer gold and lode gold mining in the Klondike area was presented by McConnell (1900, 1907), Tyrrell (1907) and MacLean (1914).

The Yukon Geological Survey mapped and investigated the broader area at 1:250,000 scale (Bostock, 1942). The geomorphology of the Klondike Placer Goldfields was described by Milner (1977) and the geological maps at 1:50,000 scale specific to the Klondike Goldfields and surrounding areas were presented by Debicki et al., (1984, 1985) and Mortensen (1996). 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).

There is ongoing research into the origin the lode gold mineralization in the Klondike Goldfields conducted by UBC’s Mineral Deposits Research Unit (MDRU). The team co-operates with other institutions, universities and some of the companies holding claims in the area (MacKenzie et al., 2007, 2008 a, 2008 b; Chapman et al., 2010, etc.). The gold-quartz veins and lode gold mineralization in the Klondike region has been described as being associated with altered ophiolitic rocks by Ash (1989, 2001; 2005; 2006; 2010); Doherty and Ash (2005). The authors

postulate that the lode gold mineralization and associated placers in the Klondike region and in other gold camps within the Canadian Cordillera and California are structurally and lithologically controlled and spatially associated with the suture zone between the hanging wall ophiolitic rocks and the footwall plutonic rocks.

3. REGIONAL GEOLOGY

The Leota claim area is situated on the southwest side of the Tintina Trench within the Yukon – Tanana Terrane. The Yukon – Tanana Terrane consists of two main supracrustal and three meta-plutonic assemblages (Mortensen, 1996). The supracrustal assemblages comprise Late Devonian to mid-Mississippian Nasina assemblage and the mid-Permian Klondike Schist assemblage. The Nasina assemblage consists of carbonaceous and non-carbonaceous, quartz-muscovite-chlorite schist and quartzite locally intercalated with mafic schist and amphibolite. The Klondike Schist assemblage mainly comprises felsic schist, micaceous quartzite and quartz-feldspar-biotite-muscovite-($\pm$ chlorite) schist. The felsic schist is believed to have been derived from tuffaceous units. Minor chlorite schist, meta-gabbro and marble occur locally.

The meta-plutonic assemblages represent ortho-gneisses that underwent penetrative, ductile deformation and metamorphism ranging from middle greenschist to amphibolite facies. The area to the north is underlain by rock formations belonging to Slide Mountain Terrane. The rock inventory includes greenstone and ultramafic rocks, which generally only display evidence of brittle shearing and open folding (Mortensen, 1996).

According to MacKenzie et al., (2008) 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. 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 contained gold deposits (Lowey, 2005).

4. LOCAL GEOLOGY AND MINERALIZATION

According to Debicki (1985) the area is underlain by various facies of quartzo-feldspathic schistose rocks of Triassic age or older. In Mortensen's map (1996), the GC/CT claim area is made up of mica schist, commonly garnetiferous, with amphibolite and minor quartzite and conglomerate, all belonging to Nasina Assemblage of Late (?) Devonian to Early Mississippian age. The maps in the MacKenzie et al (2007, 2008) publications show the GC/CT claim area is underlain by the Finlayson Assemblage of Devonian to Mississippian age.

The compilation map at 1:250,000 scale by Gordey and Makepeace (2003) shows the area is underlain by the Nasina (DMN1), Klondike Schist (CPK1) and Anvil assemblages (CPA4). DMN1 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 meta-conglomerate and meta-grit. The CPK1 is composed of tan to rusty and black weathering muscovitic and/or chloritic quartzite and quartz-muscovite-chlorite schist; quartz and/or feldspar augen-bearing quartz-muscovite ($\pm$ chlorite) schist; includes augen gneiss and amphibolite. CPA4 includes dunite, peridotite, gabbro, pyroxenite, harzburgite and minor diorite, hornblendite and diabase; serpentinite, orange weathering quartz carbonate rock with minor green chromian muscovite, talc-carbonate schist and carbonatized ultramafic rocks. A geological map based mainly on the maps authored by Mortensen (1996) and Gordie & Ryan (2005) is presented in Fig. 2.

5. 2013 PITTIN/TRENCHING PROGRAM

A pitting/trenching program was conducted on the groupings HD03048 and HD03054 from September 24 to November 1, 2013 with an objective to expose the bedrock, to test the precious and base metal contents in the bedrock and to record structural data. Pits and trenches were excavated along the ridges overlooking Hunker, Allgold, Toomuchgold, Six Below Pup and Caribou Creek valleys, at altitudes above the Pliocene and Pleistocene gravel level (Figs. 2 - 6).

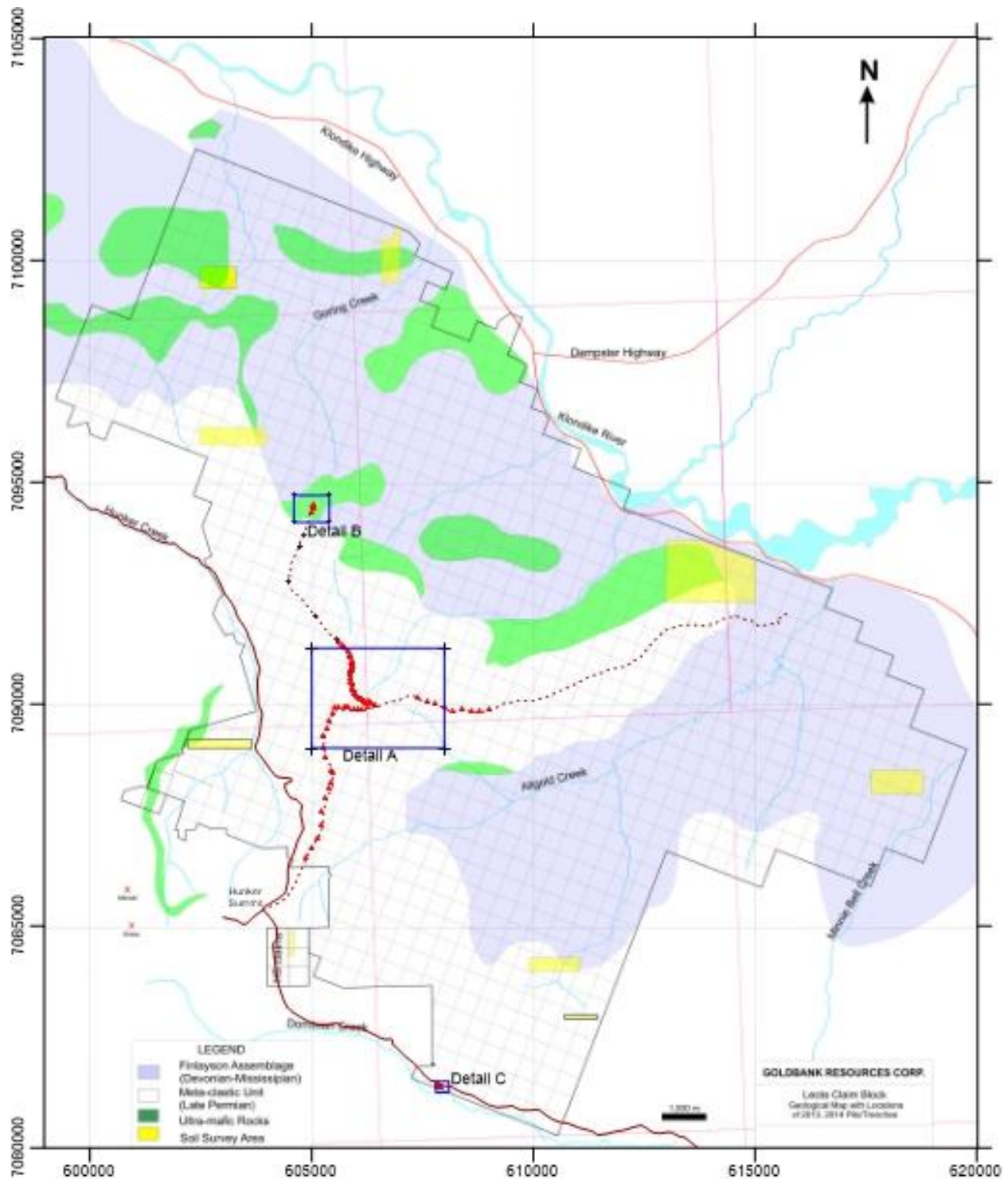


Fig. 2: Leota Claim Block with 2013 pitting/trenching sites (red triangles); (geology based on Mortensen, 1996; Gordie & Ryan, 2005).

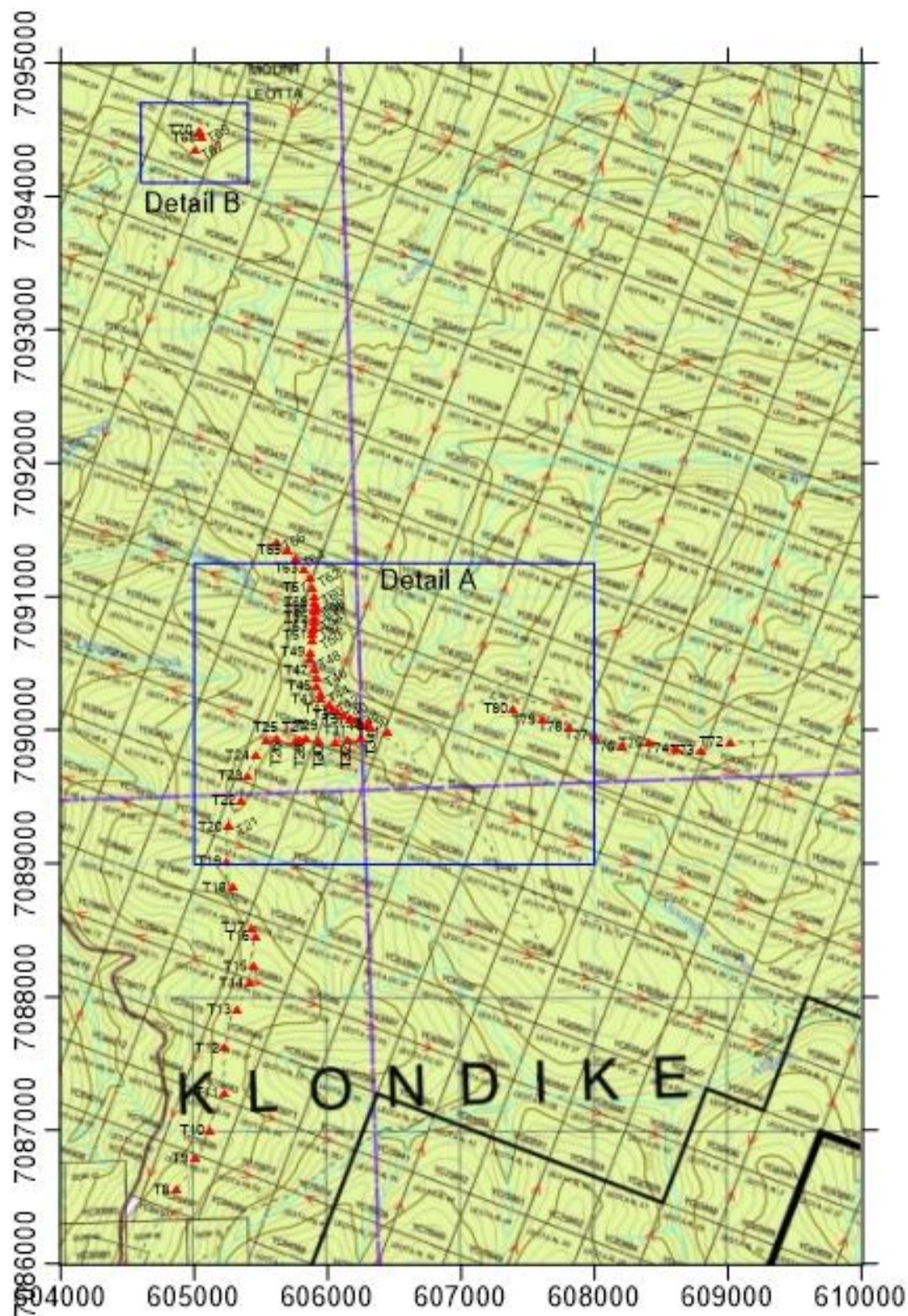


Fig. 3: 2013 pitting/trenching sites (red triangles).

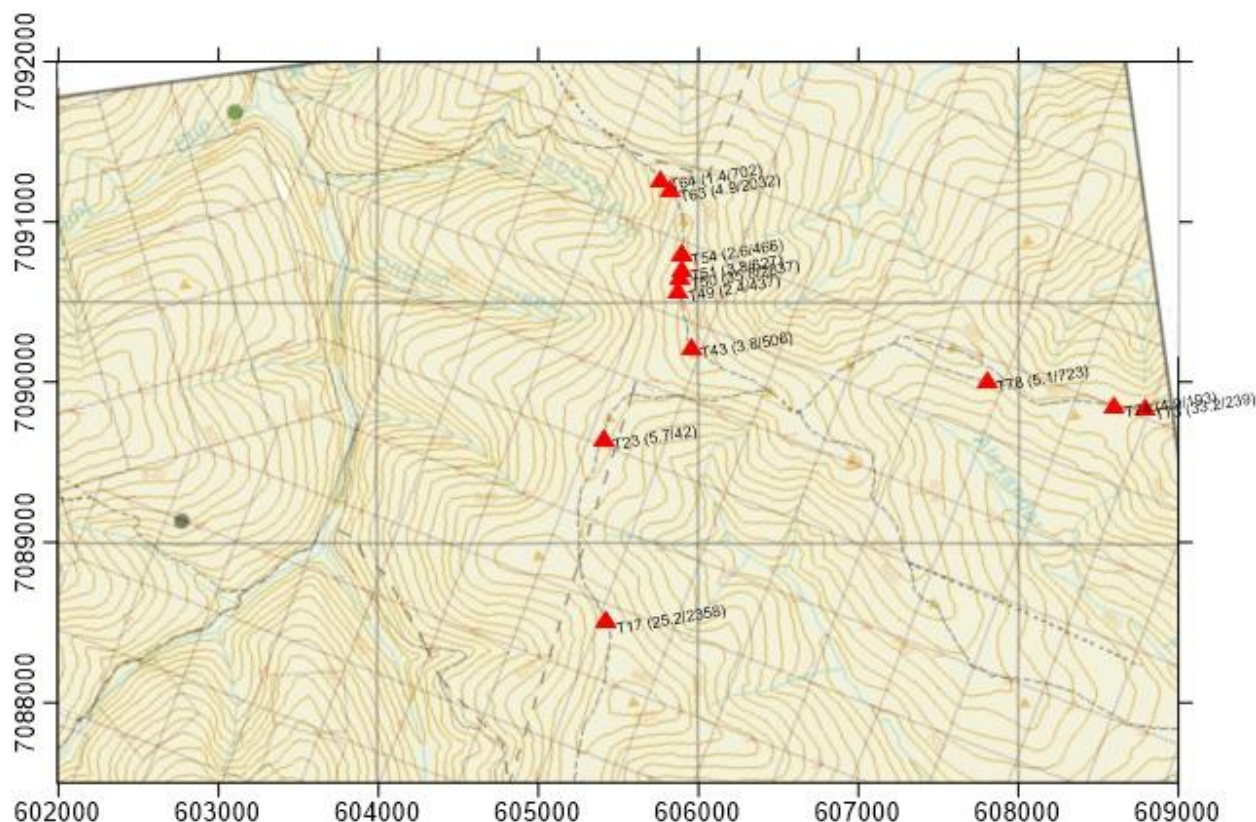


Fig. 4: Detail A, location of 2013 pits/trenches with anomalous samples (Au, Ag in ppb).

A total of 80 exploration pits and trenches were dug, of which 73 are located within the Grouping HD03048 and seven within the Grouping HD03054 (Figs. 2 to 6). Pit and trench illustrations, the geology, the sample sites and structural data are presented in Figs. 2 to 27, the descriptive statistics and correlations are in Tables 1 and 2, the graphs are in Figs. 28 to 31 and the pit/trench descriptions with sample numbers and gold and silver assays are in Appendix I at the back of this report.

In total, 169 chip and discontinuous channel samples were collected and 48 soil samples from the “C” horizon. 164 rock samples come from the pits/trenches and 5 from the outcrops. The samples were placed in plastic sample bags, provided with tags with sample numbers and closed with flagging tape. Each pit/trench was marked with a pre-numbered flag. A GPS unit was used to locate stations and record coordinates. The writer kept samples in his possession throughout the survey and personally dispatched samples to Acme Analytical Laboratories Ltd. (AcmeLabs) in Dawson City for preparation. The analyses proper were made at AcmeLabs in Vancouver.

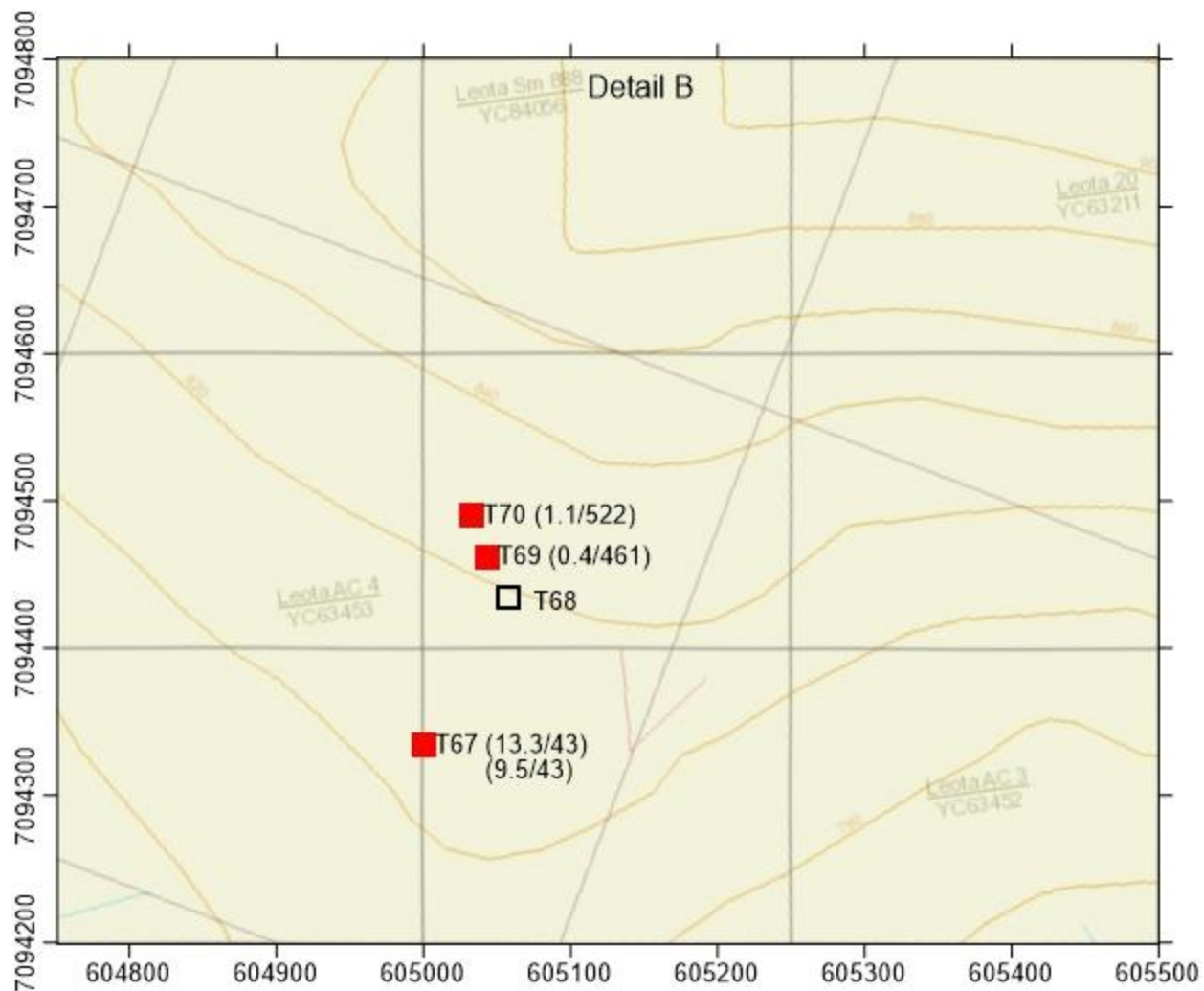


Fig. 5: Detail B, location of 2013 pits/trenches with anomalous samples (Au, Ag in ppb).

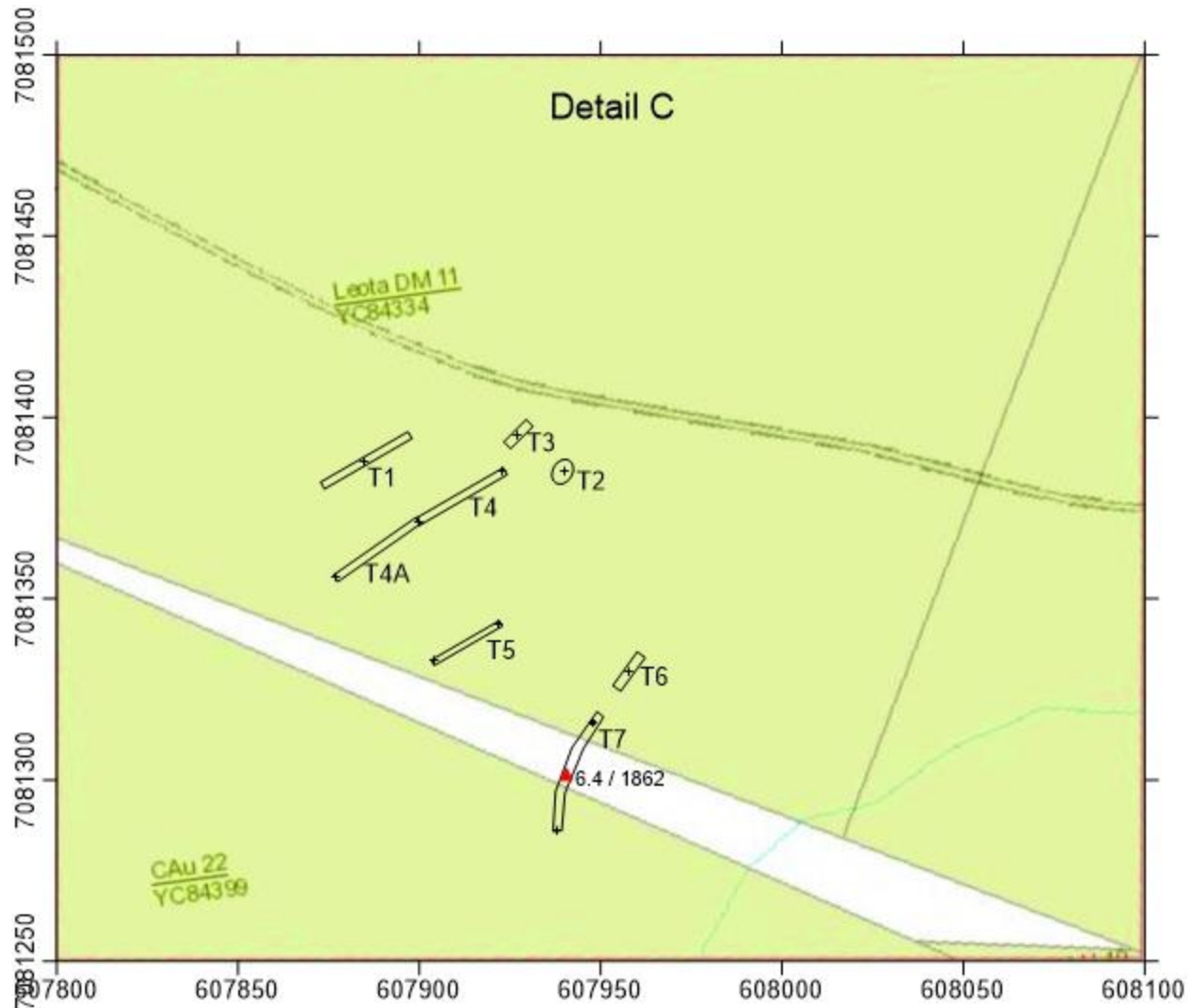


Fig. 6: Detail C, location of 2013 pits/trenches with anomalous sample (Au, Ag in ppb).

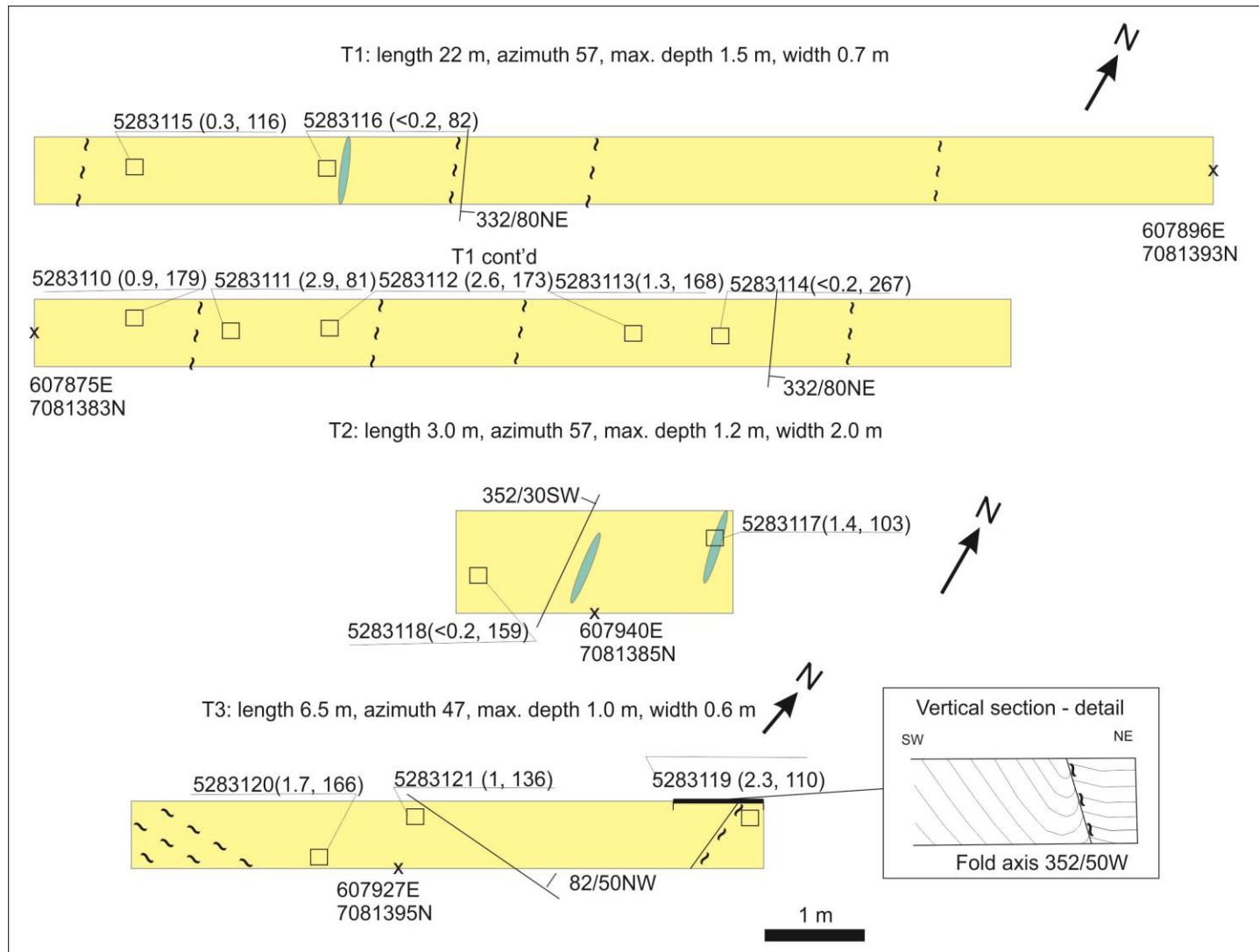


Fig. 7: Trenches T1 – T3, Grouping HD03054.

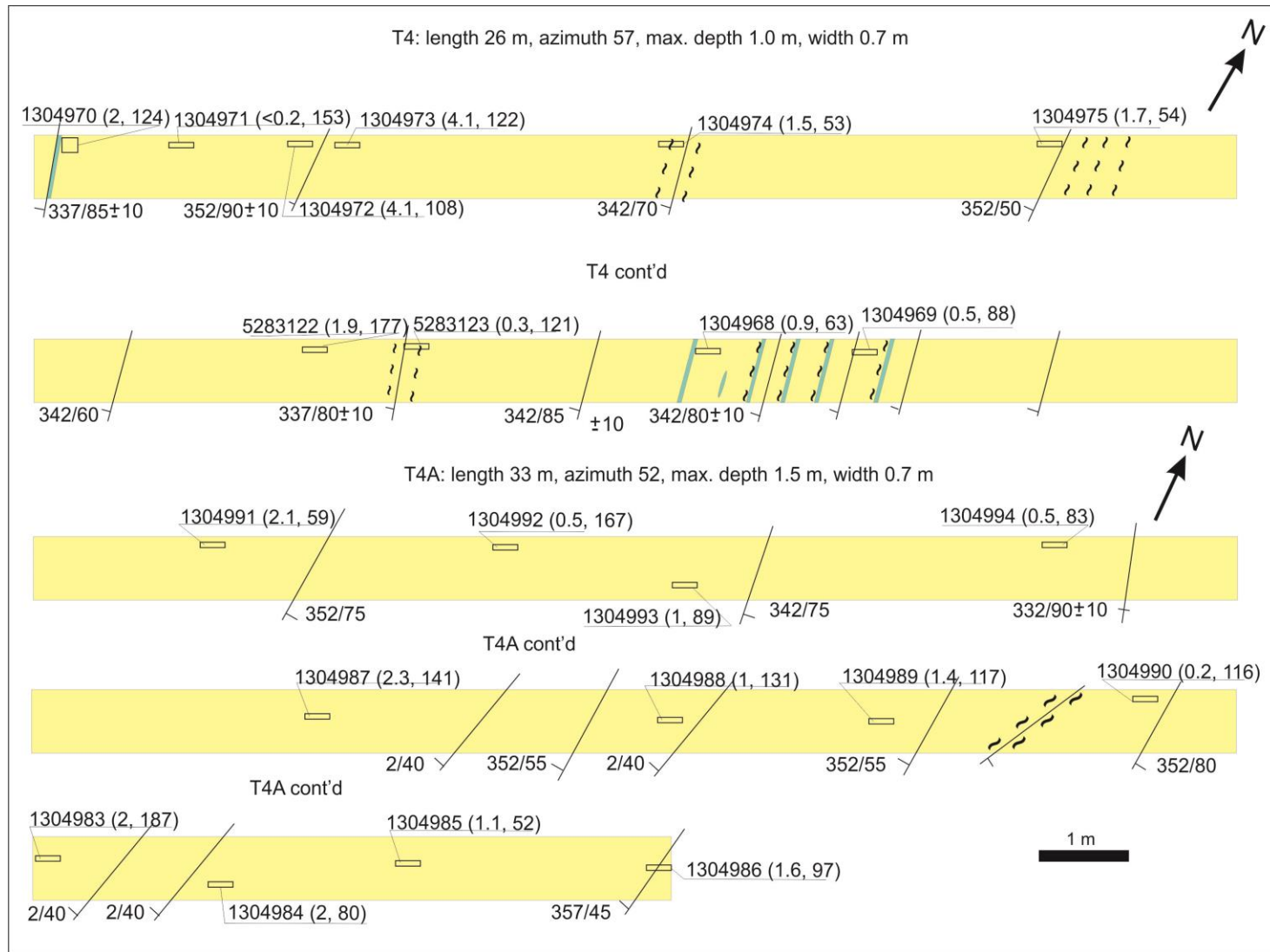


Fig. 8: Trenches T4 – T4A, Grouping HD03054.

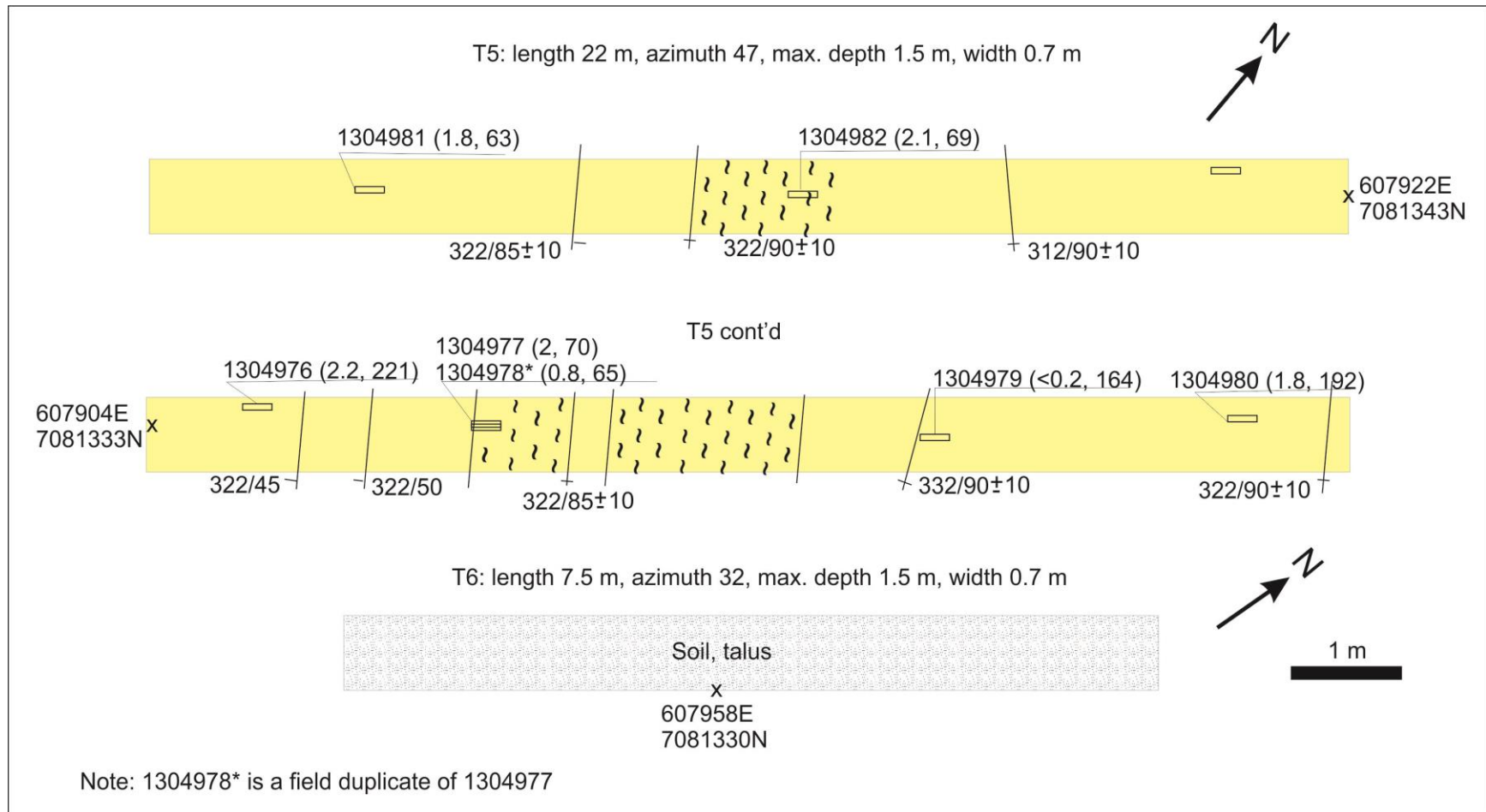


Fig. 9: Trenches T5 – T6, Grouping HD03054.

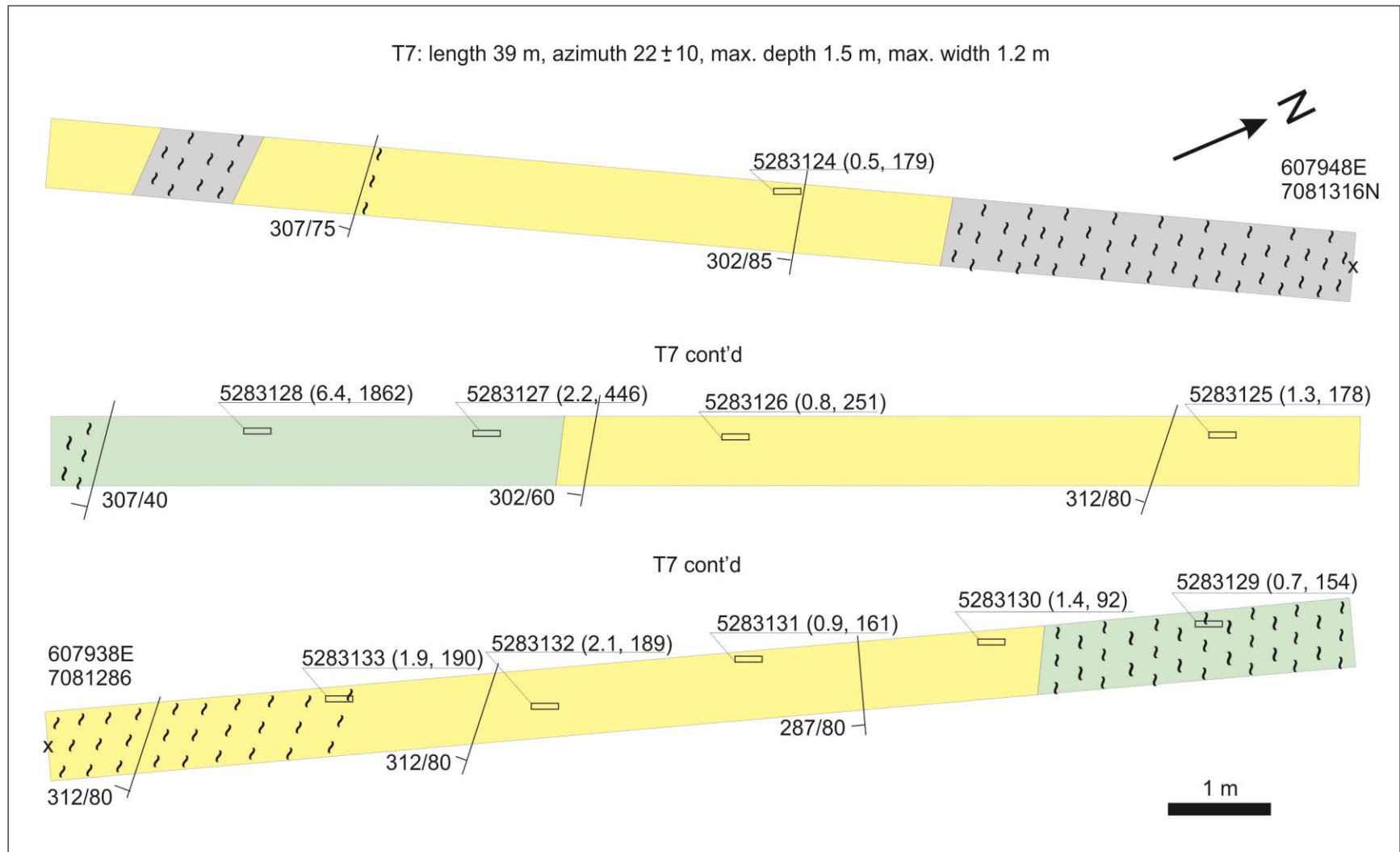


Fig. 10: Trench T7, Grouping HD03054.

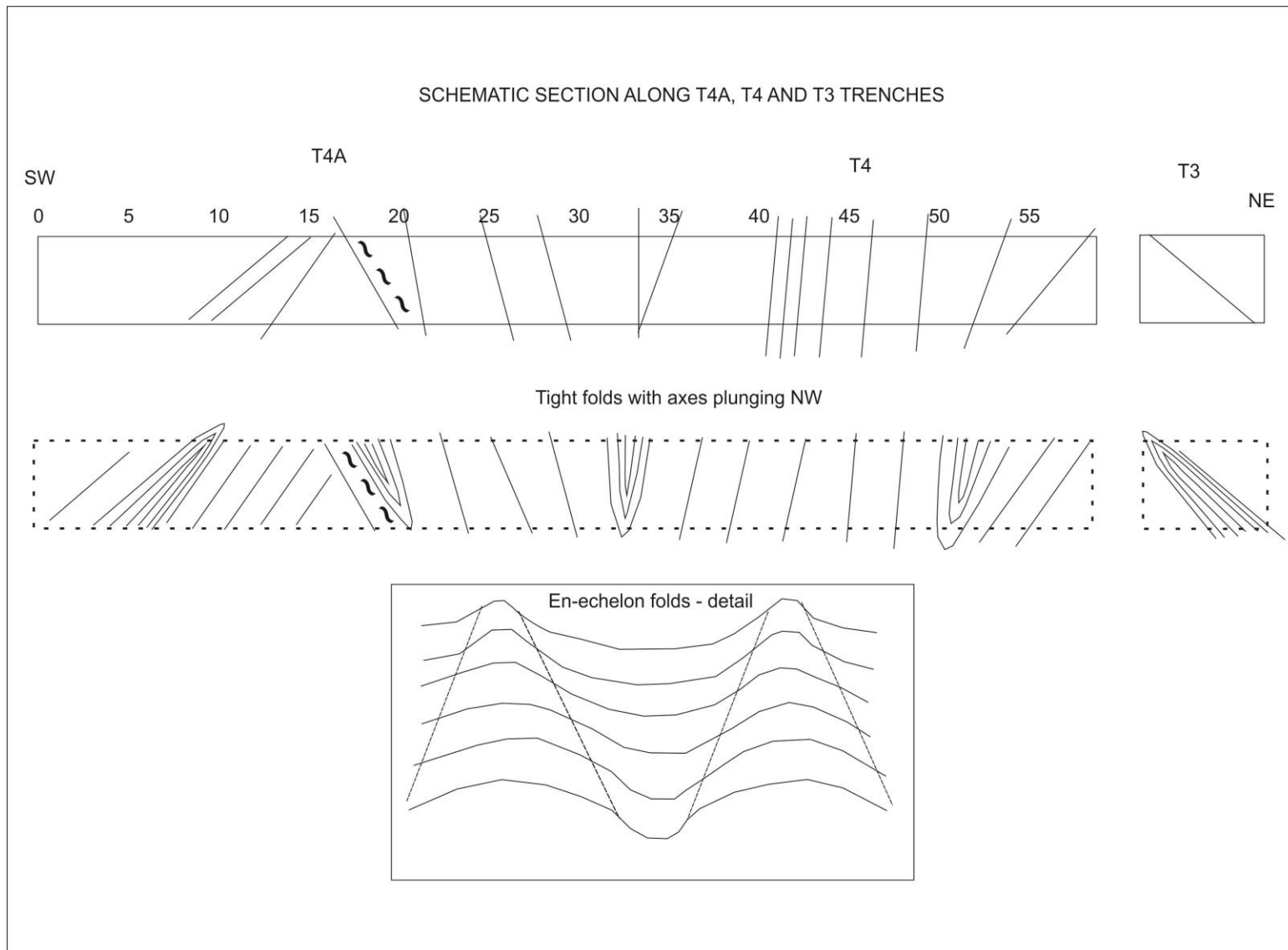


Fig. 11: Schematic section through T4A, T4 and T3 trenches.

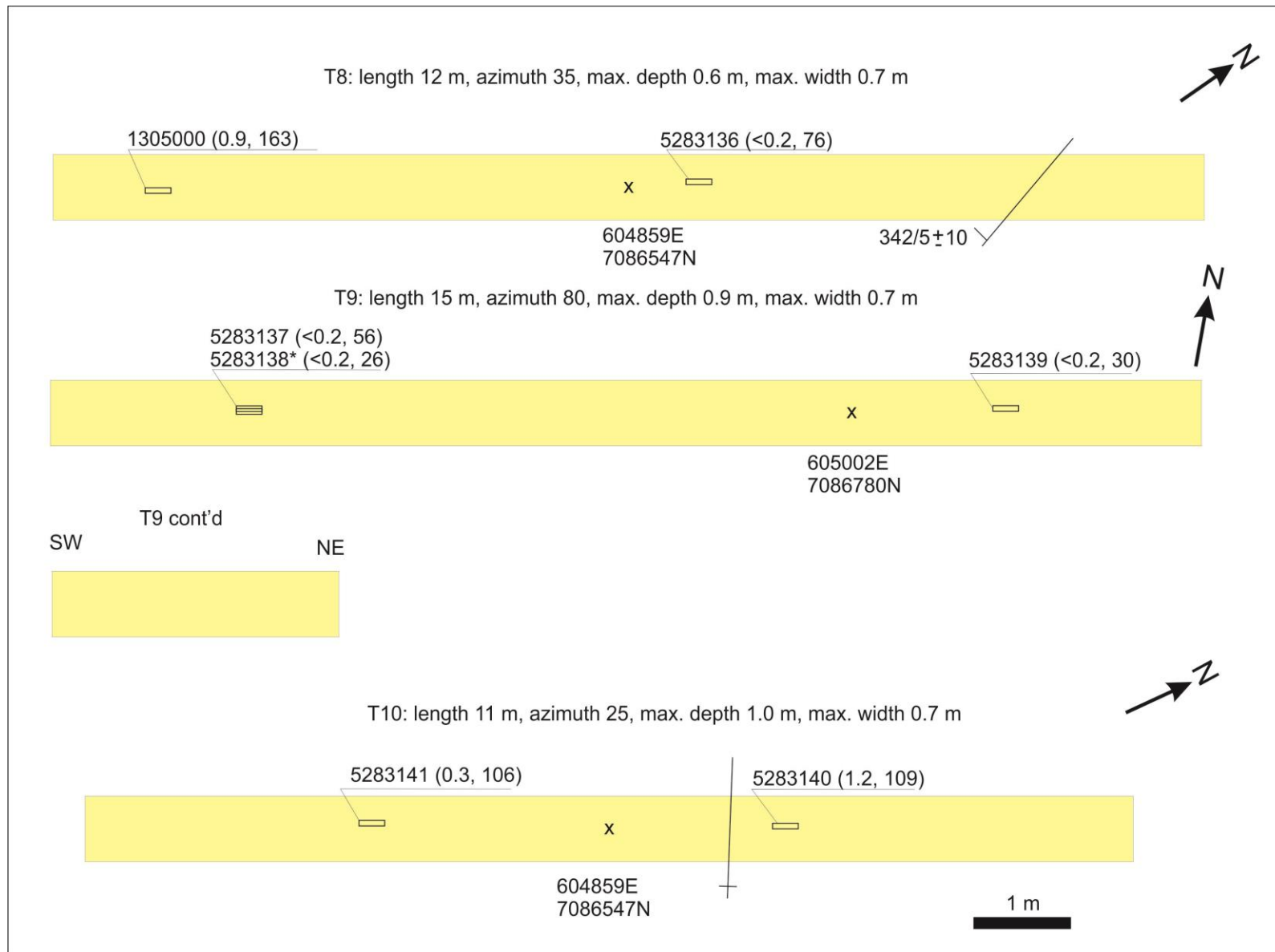


Fig. 12: Pis/trenches T8 – T10, Grouping HD03048.

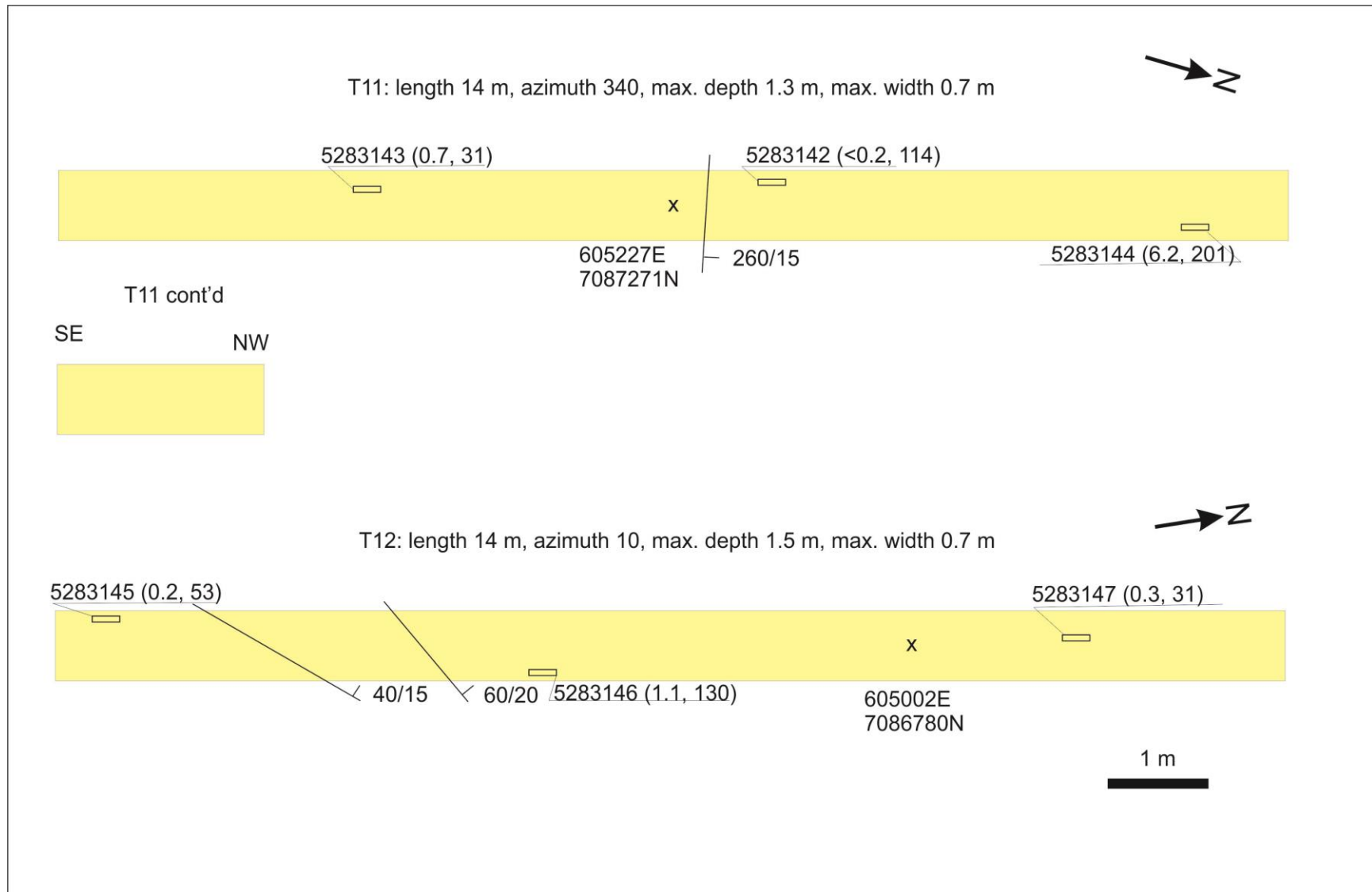


Fig. 13: Pis/trenches T11 – T12, Grouping HD03048.

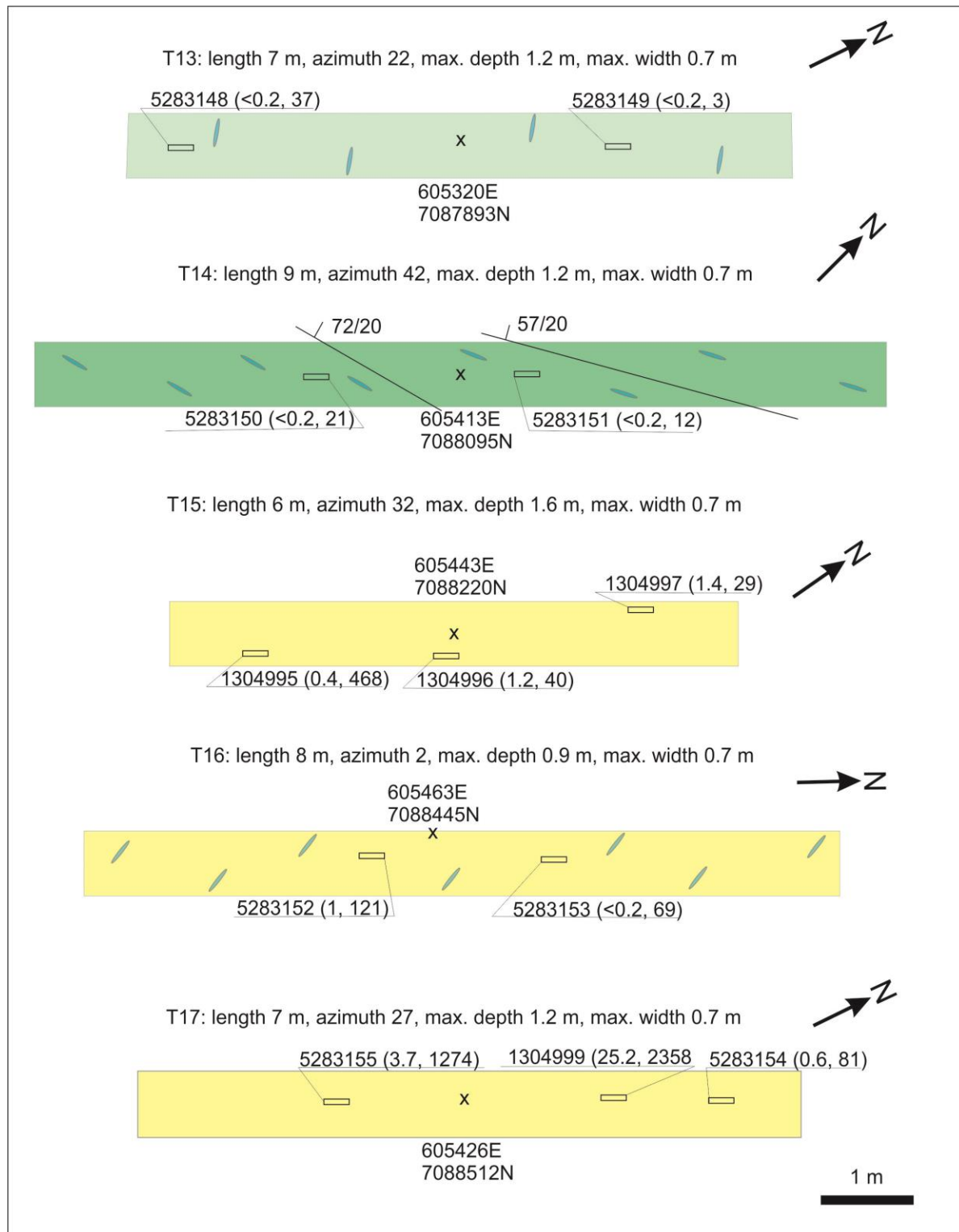


Fig. 14: Pis/trenches T13 – T17, Grouping HD03048

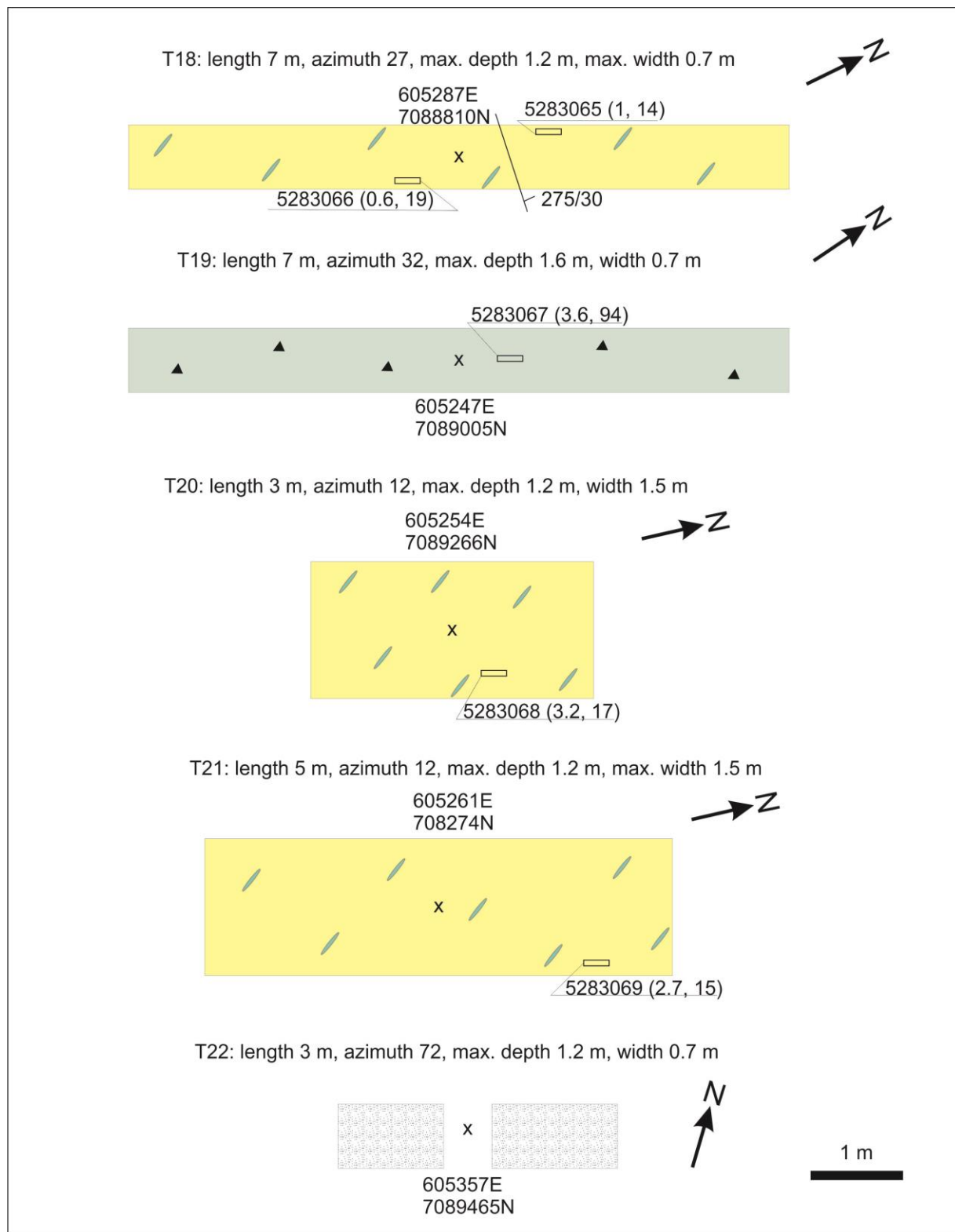


Fig. 15: Pis/trenches T18 – T22, Grouping HD03048

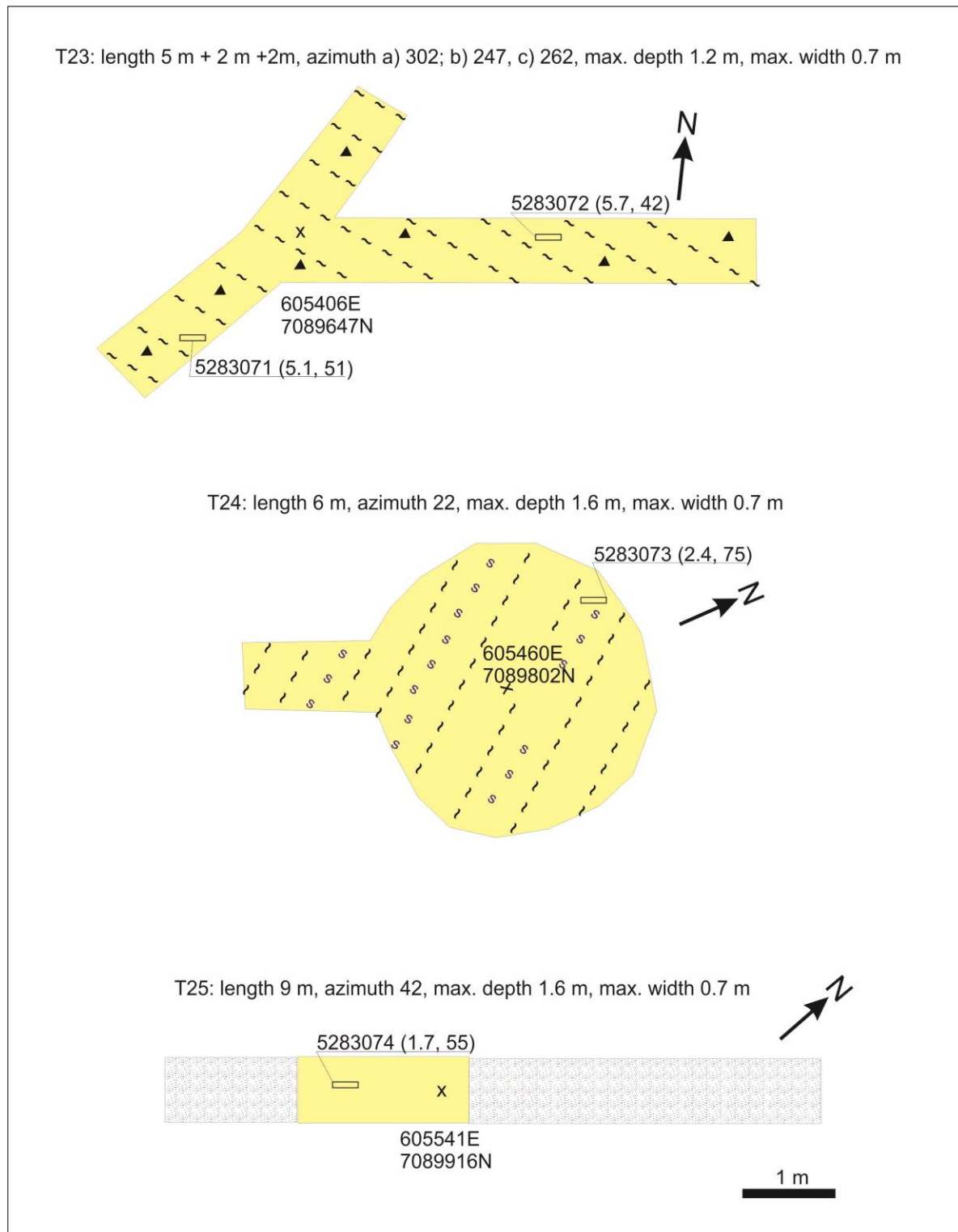


Fig. 16: Pis/trenches T23 – T25, Grouping HD03048.

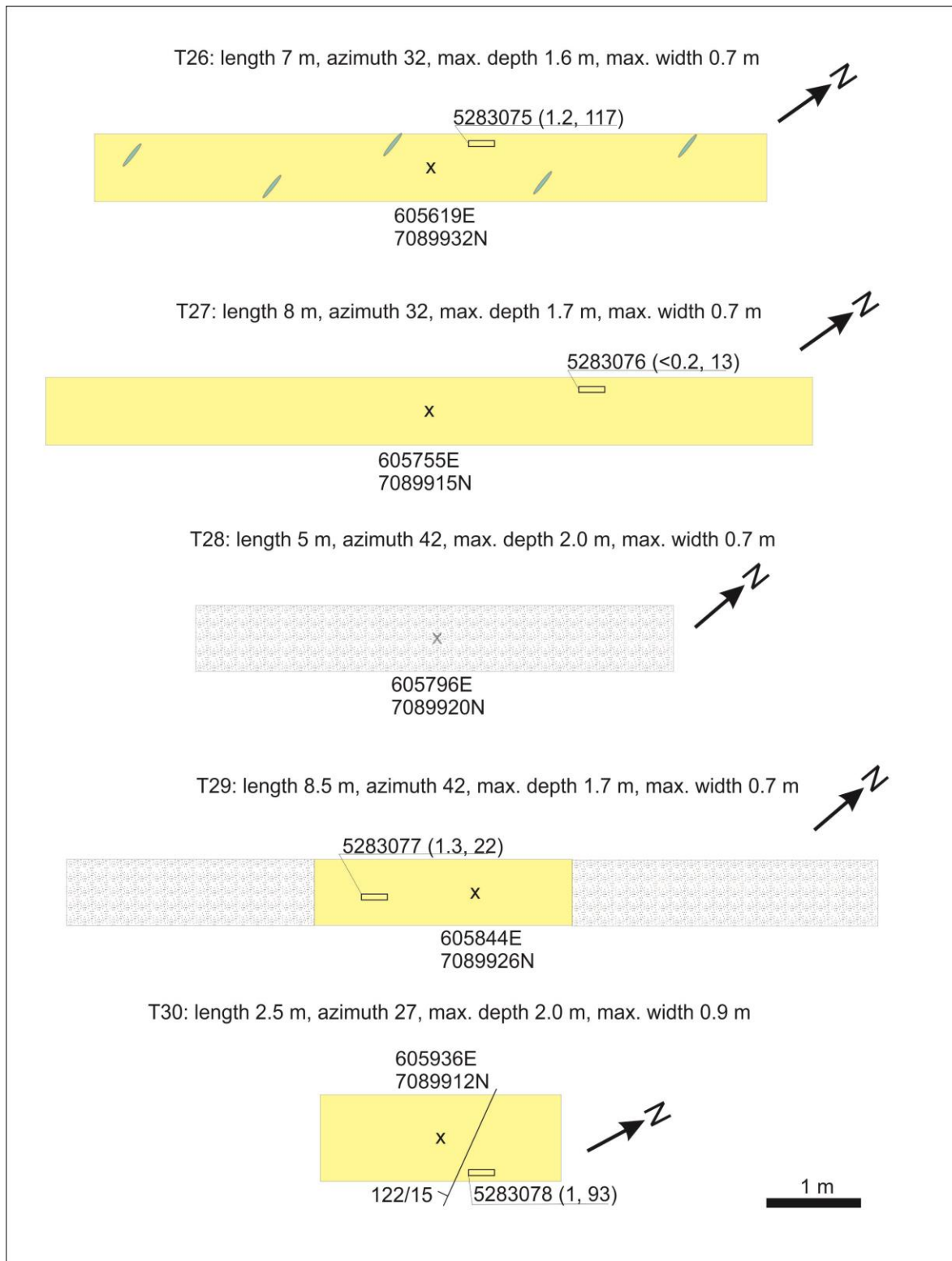


Fig. 17: Pis/trenches T26 – T30, Grouping HD03048.

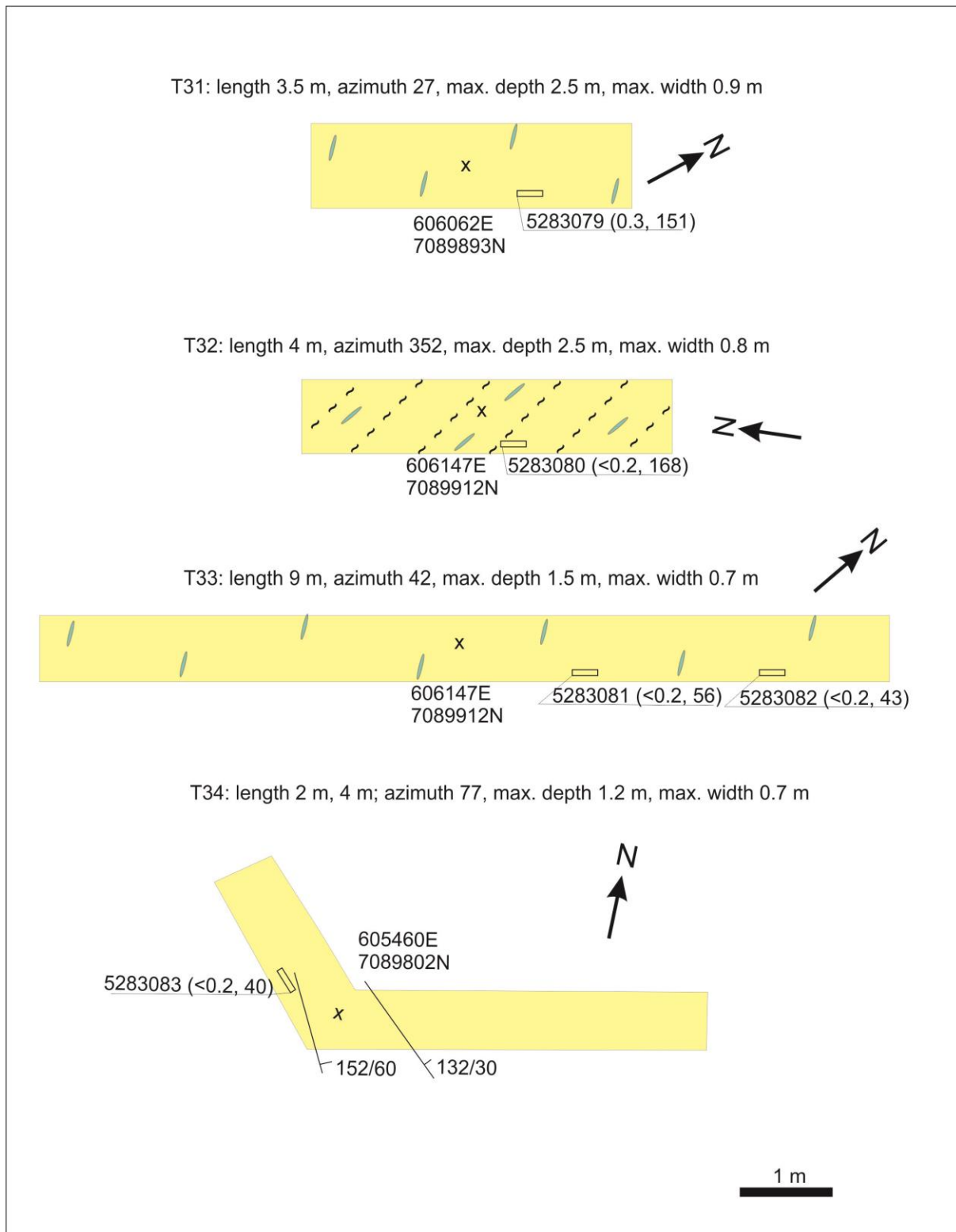


Fig. 18: Pis/trenches T31 – T34, Grouping HD03048.

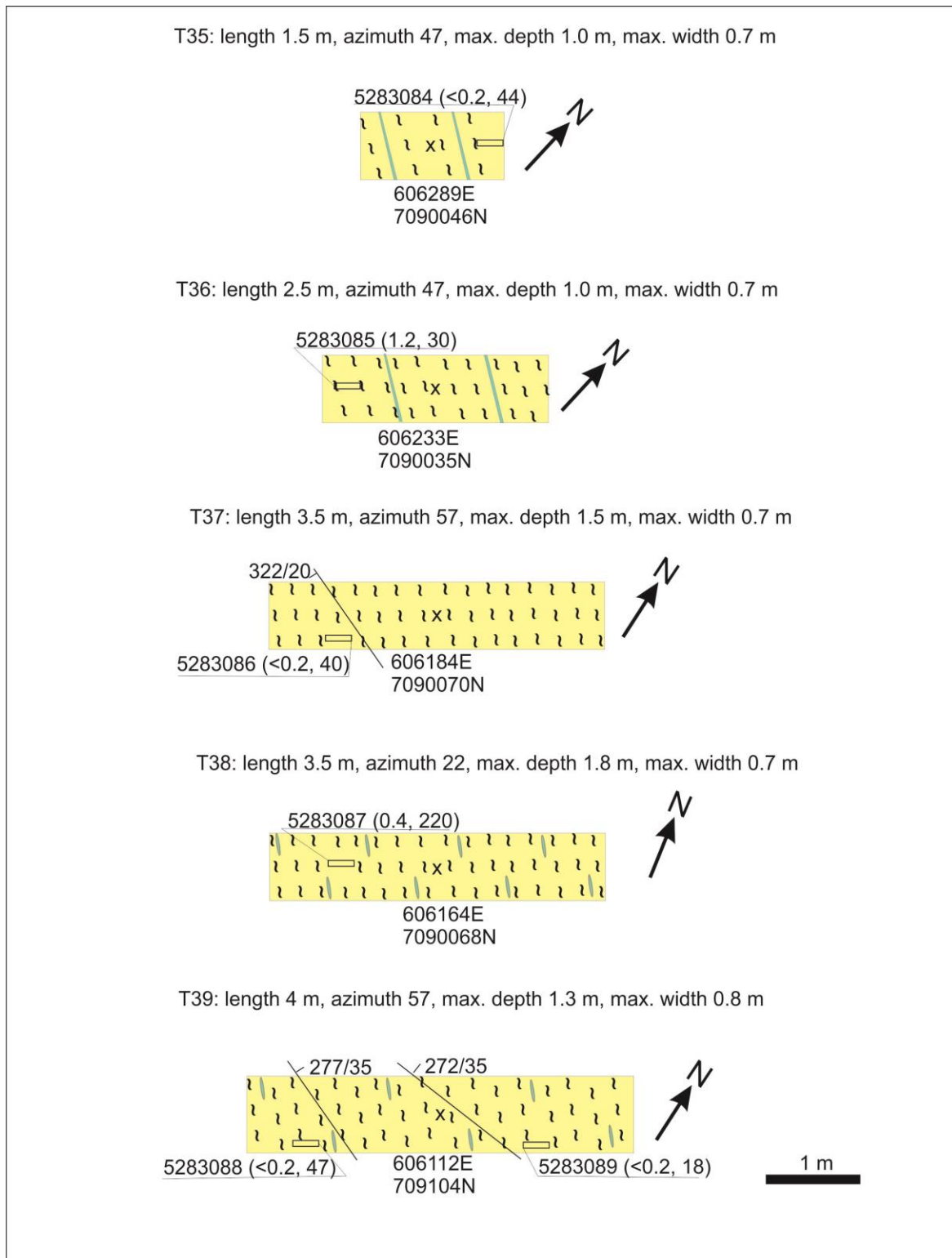


Fig. 19: Pis/trenches T35 – T39, Grouping HD03048.

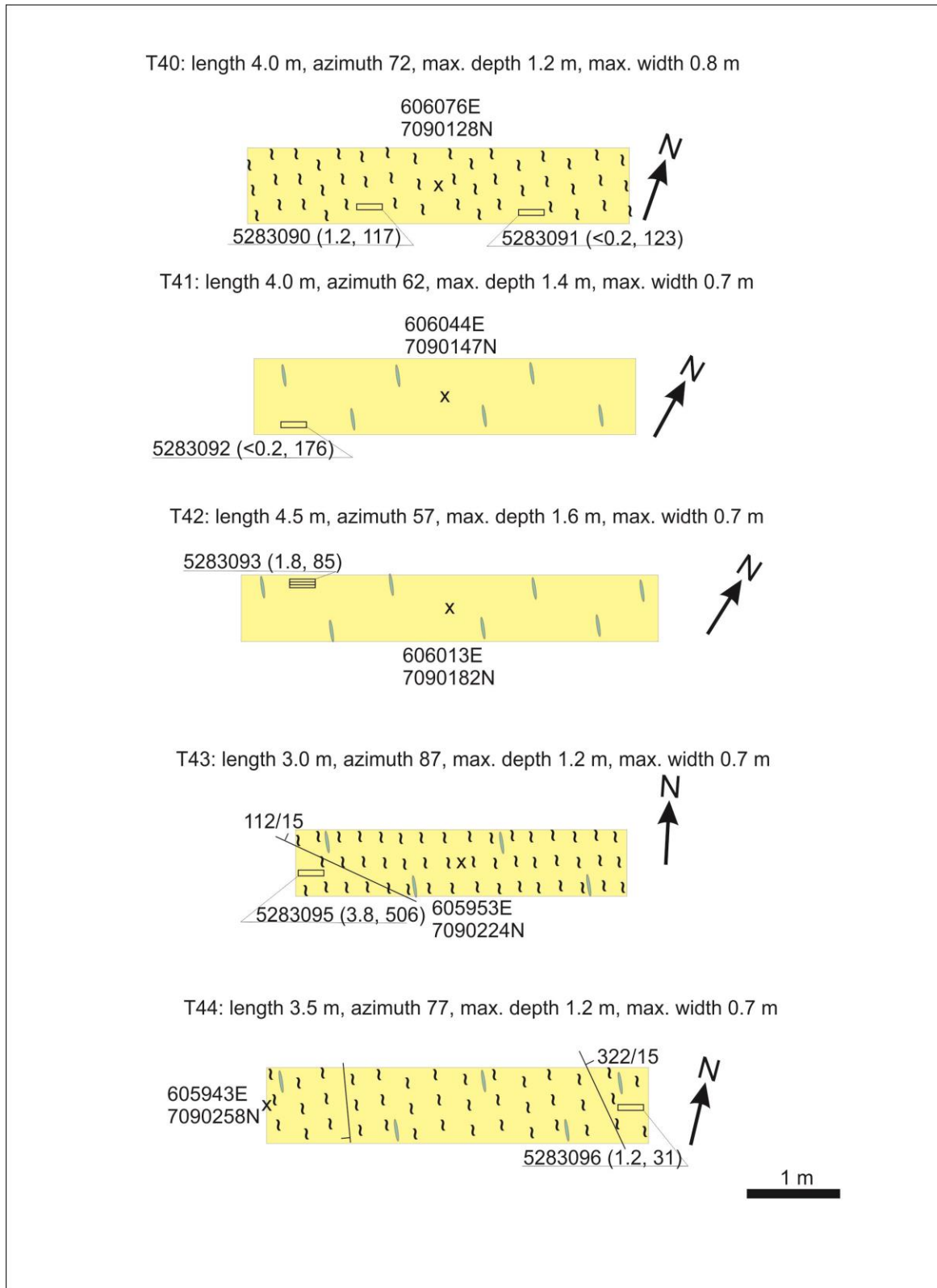


Fig. 20: Pis/trenches T40 – T44, Grouping HD03048.

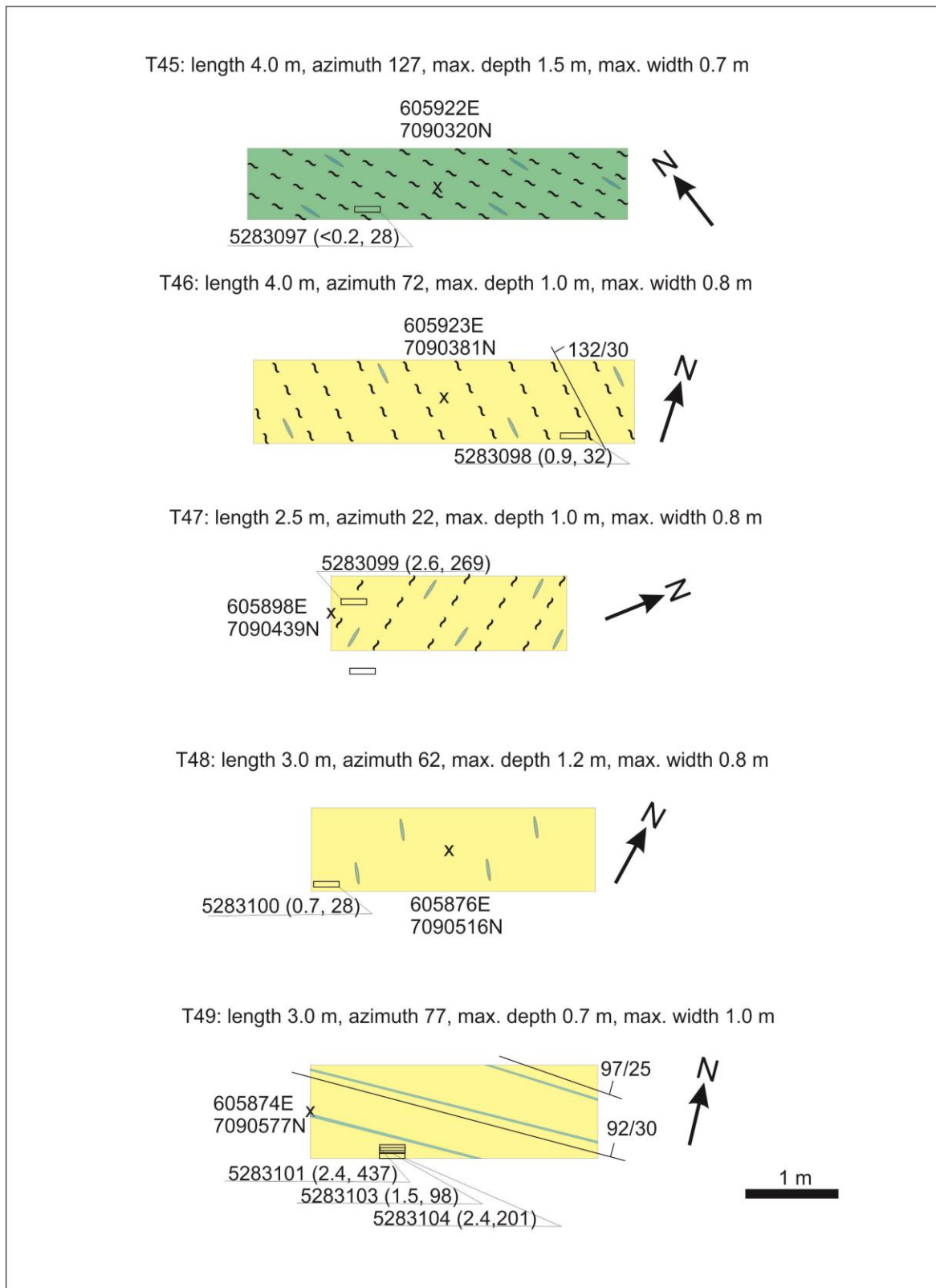


Fig. 21: Pis/trenches T45 – T49, Grouping HD03048.

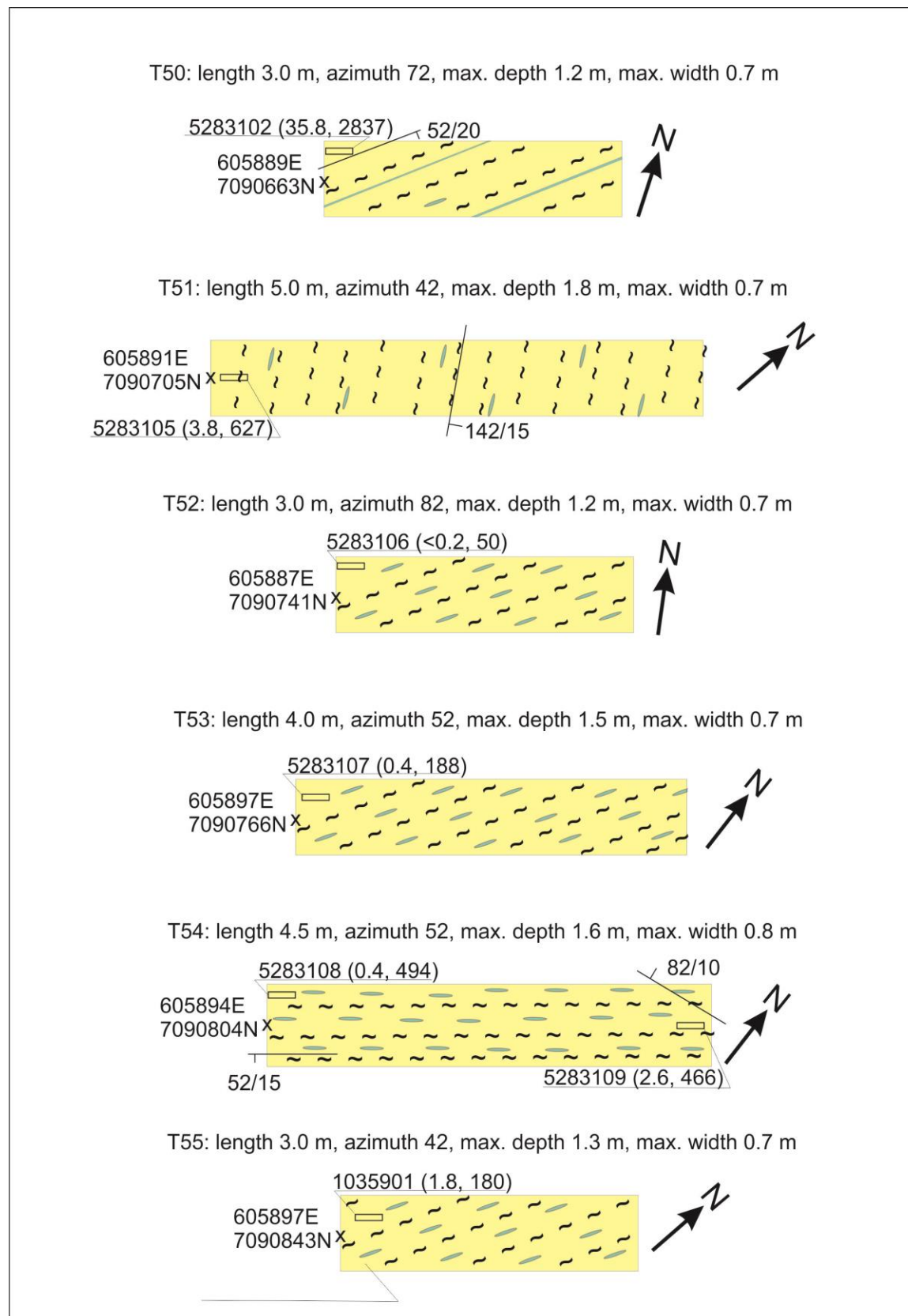


Fig. 22: Pis/trenches T50 – T55, Grouping HD03048.

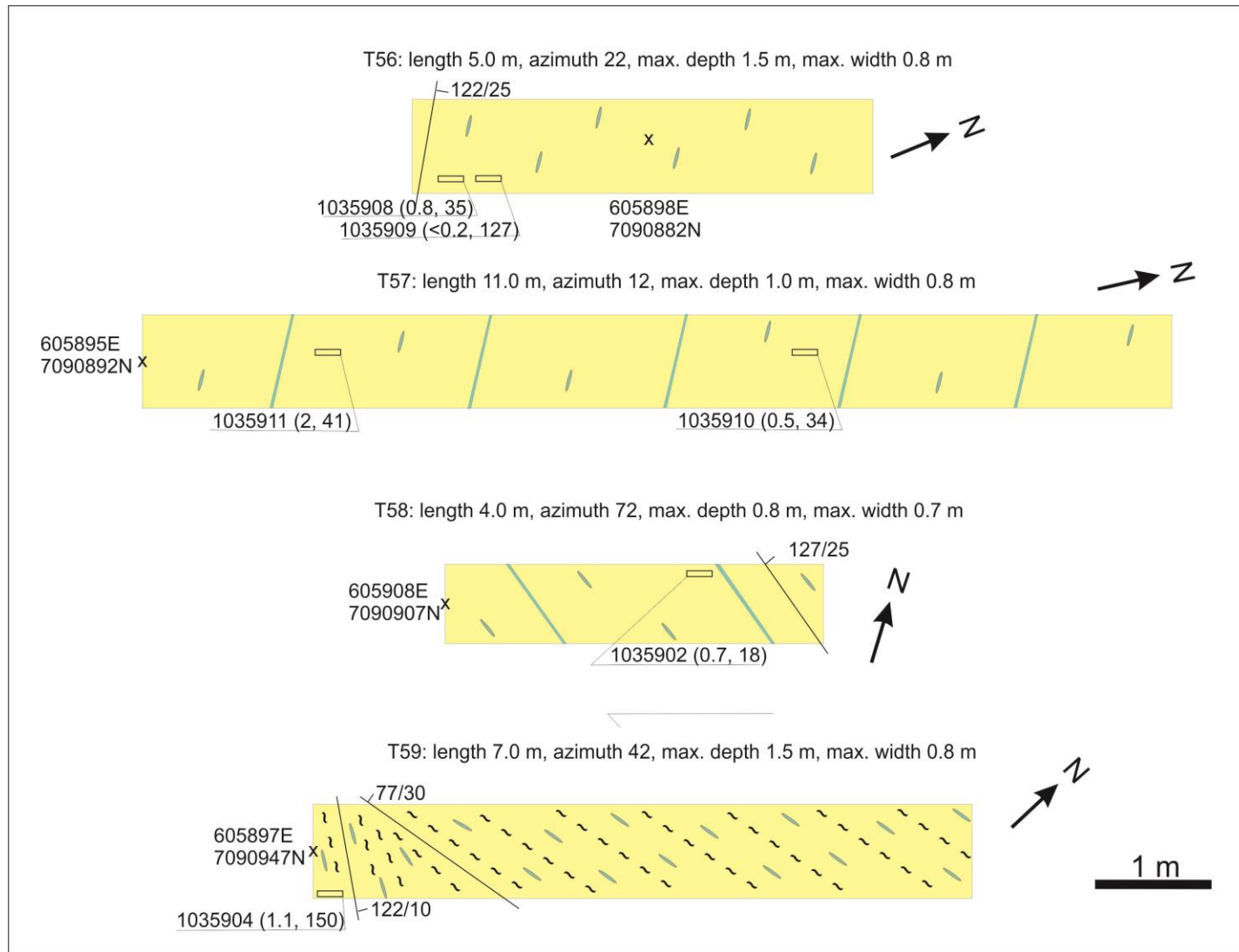


Fig. 23: Pis/trenches T56 – T59, Grouping HD03048.

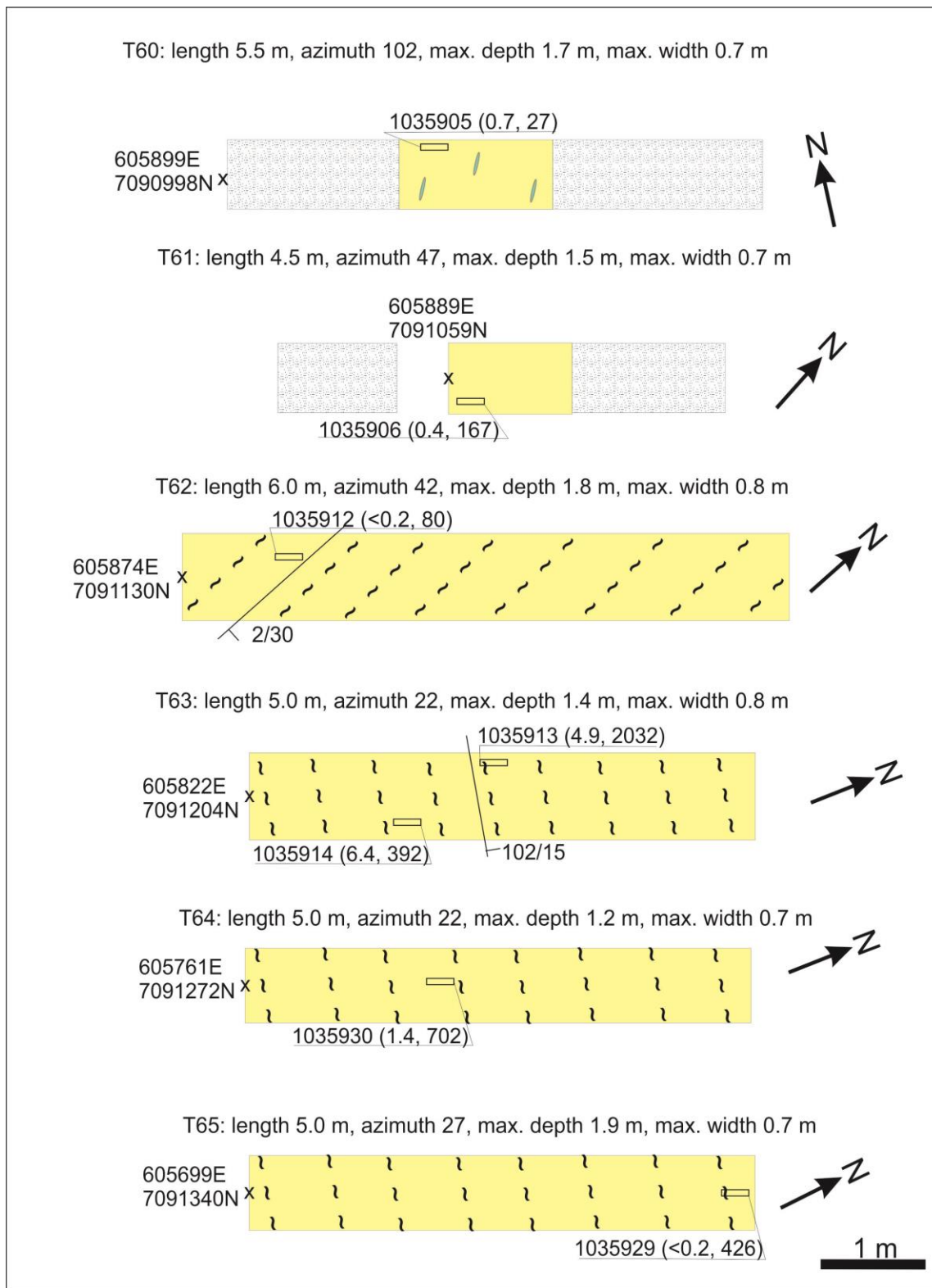


Fig. 24: Pis/trenches T60 – T65, Grouping HD03048.

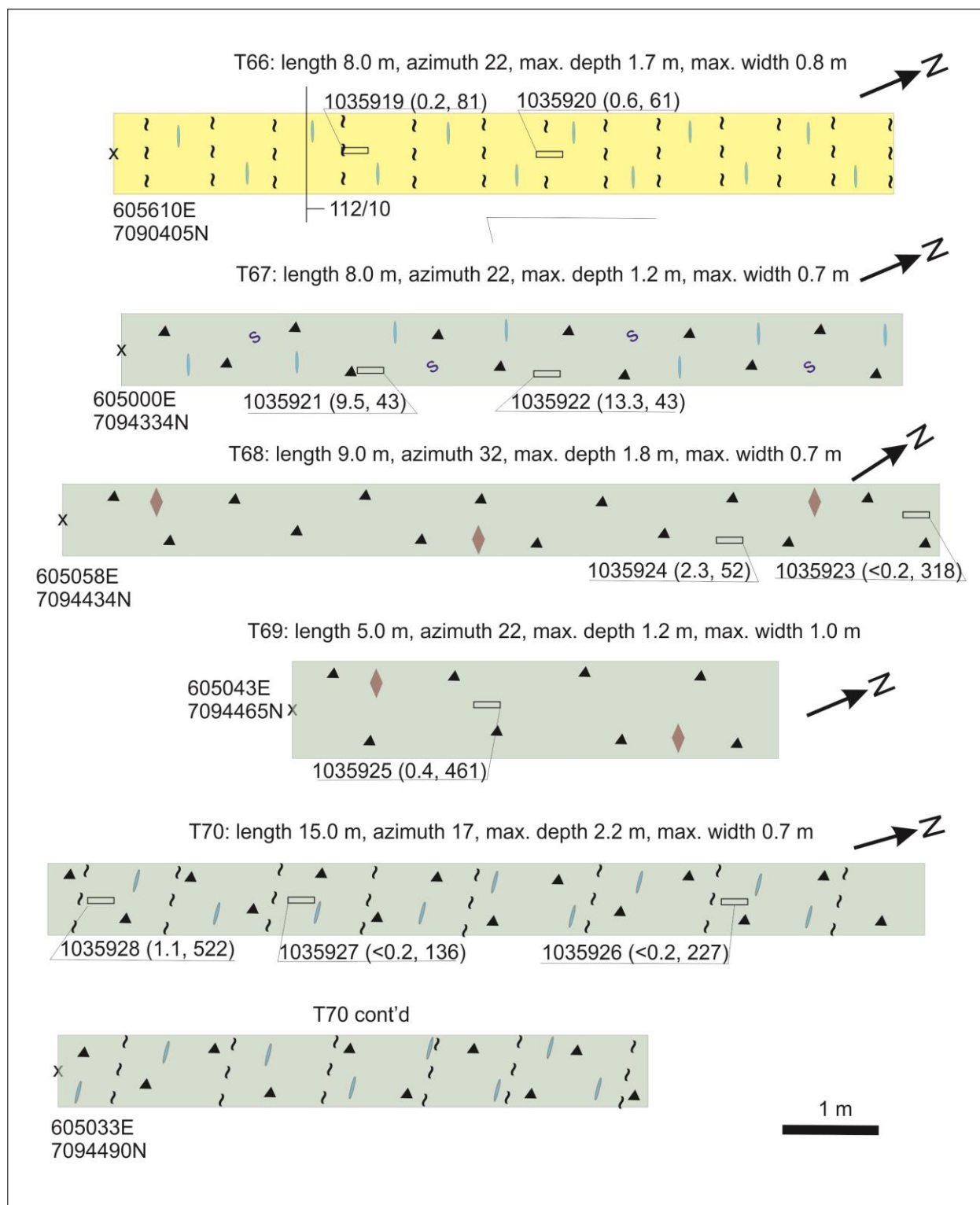


Fig. 25: Pis/trenches T66 – T70, Grouping HD03048.

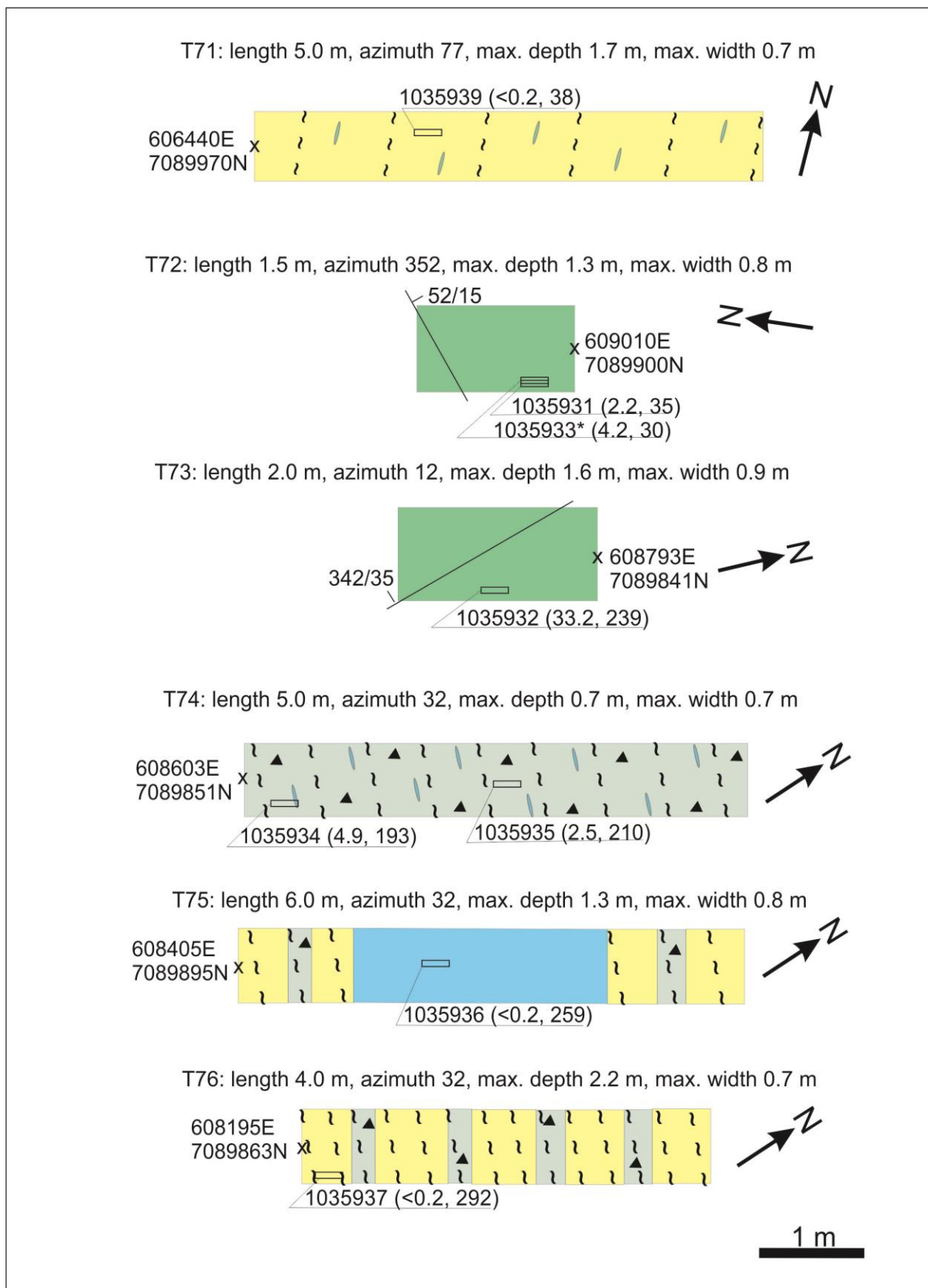


Fig. 26: Pis/trenches T71 – T76, Grouping HD03048.

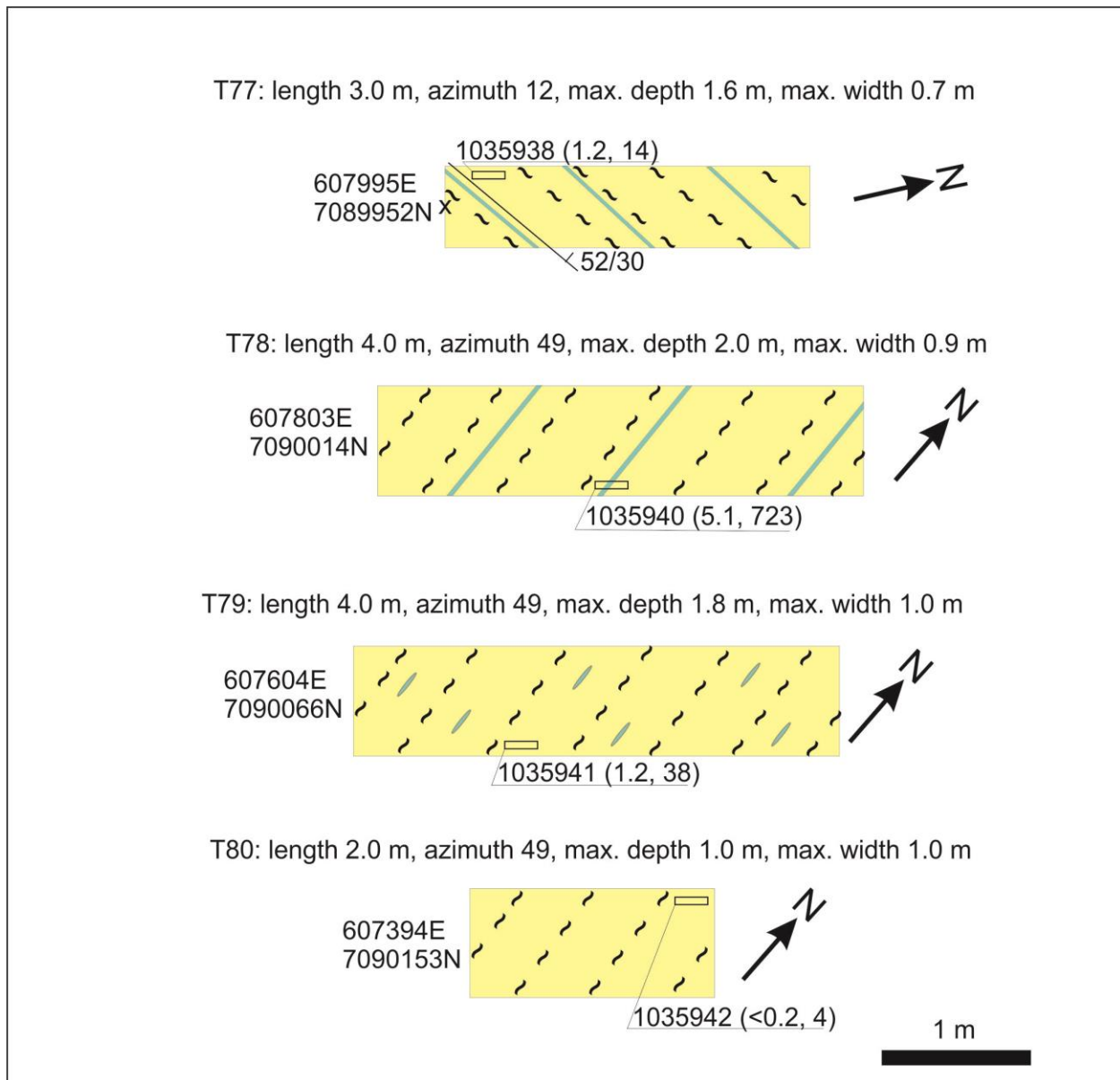


Fig. 27: Pis/trenches T77 – T80, Grouping HD03048.

Table 1: descriptive statistics, rock assays

	<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	163	163	163	163	163	163	163	163	163	163	163
Mean	2.027	193.883	18.852	43.320	47.491	3.357	0.206	22.264	15.742	16.426	0.449
St. Error	0.349	29.144	2.806	11.189	4.681	0.781	0.033	7.939	4.313	6.673	0.057
Median	1.000	98.000	6.660	14.830	27.000	0.800	0.100	2.000	5.900	3.000	0.190
Mode	0.050	117.000	3.400	10.940	18.600	0.030	0.060	2.000	6.000	1.100	0.050
St. Deviation	4.461	372.083	35.829	142.846	59.768	9.968	0.425	101.354	55.067	85.193	0.727
Sample Var.	19.897	138445.881	1283.702	20405.001	3572.188	99.351	0.180	10272.689	3032.378	7257.887	0.529
Kurtosis	38.288	27.537	32.832	104.006	19.812	31.347	30.972	105.194	133.135	145.345	32.607
Skewness	5.852	4.974	4.880	9.502	3.821	5.292	5.321	9.742	11.059	11.767	4.676
Range	35.750	2834.000	319.290	1663.590	471.500	81.370	3.365	1168.000	679.200	1067.000	6.607
Minimum	<0.2	3.000	1.020	0.250	4.200	0.030	0.005	<5.000	1.400	0.400	0.003
Maximum	35.800	2837.000	320.310	1663.840	475.700	81.400	3.370	1170.000	680.600	1067.400	6.610

Table 2: correlation matrix, rock assays

	<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	0.617	1.000									
Cu	0.561	0.292	1.000								
Pb	0.634	0.704	0.088	1.000							
Zn	0.156	0.255	0.307	0.143	1.000						
As	0.180	0.349	0.189	0.158	0.303	1.000					
Sb	0.311	0.465	0.148	0.296	0.344	0.499	1.000				
Hg	0.216	0.339	0.084	0.172	0.423	0.200	0.696	1.000			
Cr	0.130	0.026	0.150	0.058	0.044	0.280	0.088	-0.004	1.000		
Ni	0.025	-0.037	0.086	-0.039	0.084	0.289	0.090	-0.009	0.977	1.000	
Mg	0.157	0.047	0.384	-0.031	0.095	0.186	-0.048	-0.067	0.794	0.749	1.000

Yellow:- 0.5- 0.707; orange: 0.708 – 0.866; red: >0.866.

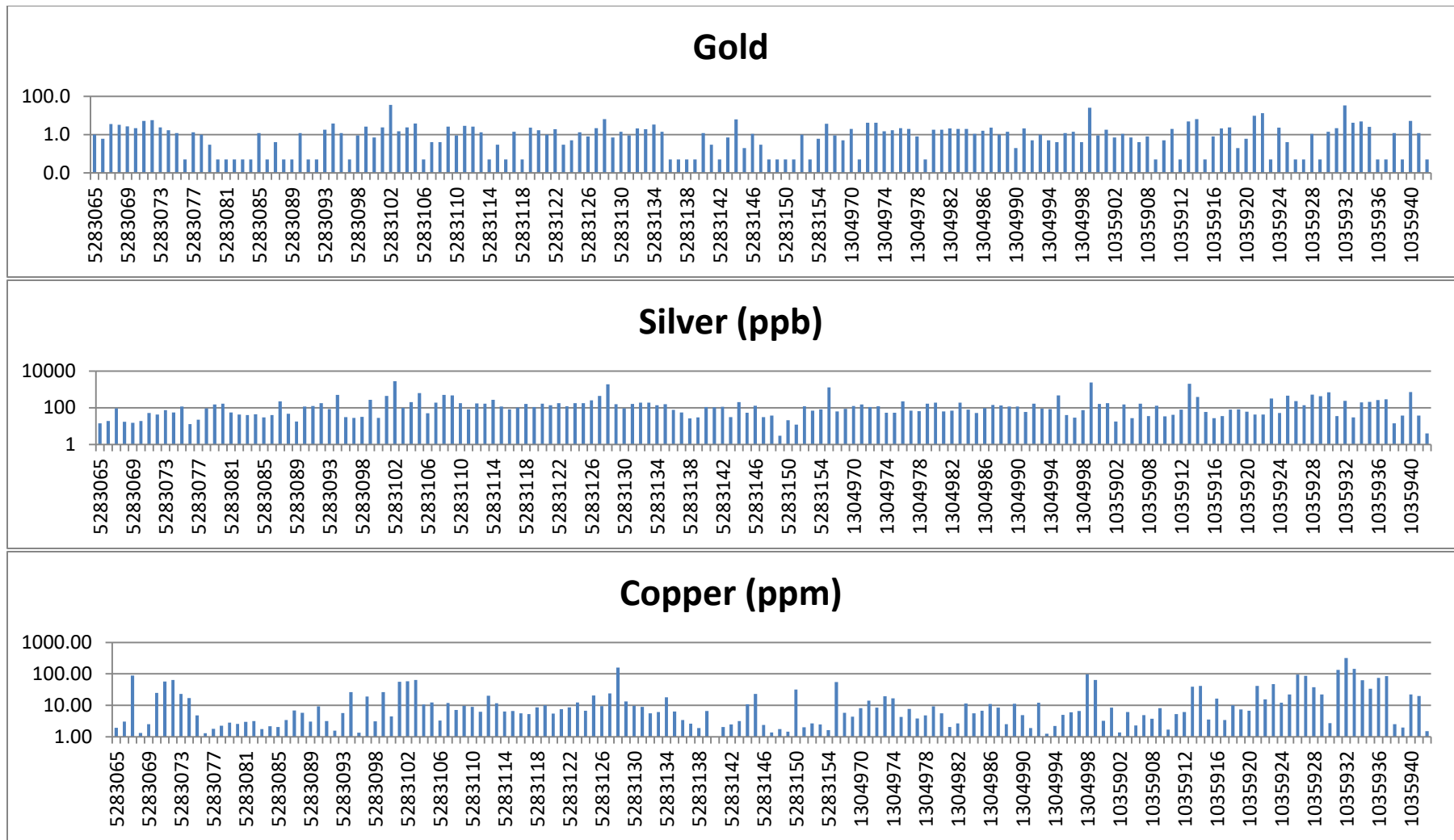


Fig. 28: Graphs for gold, silver and copper.

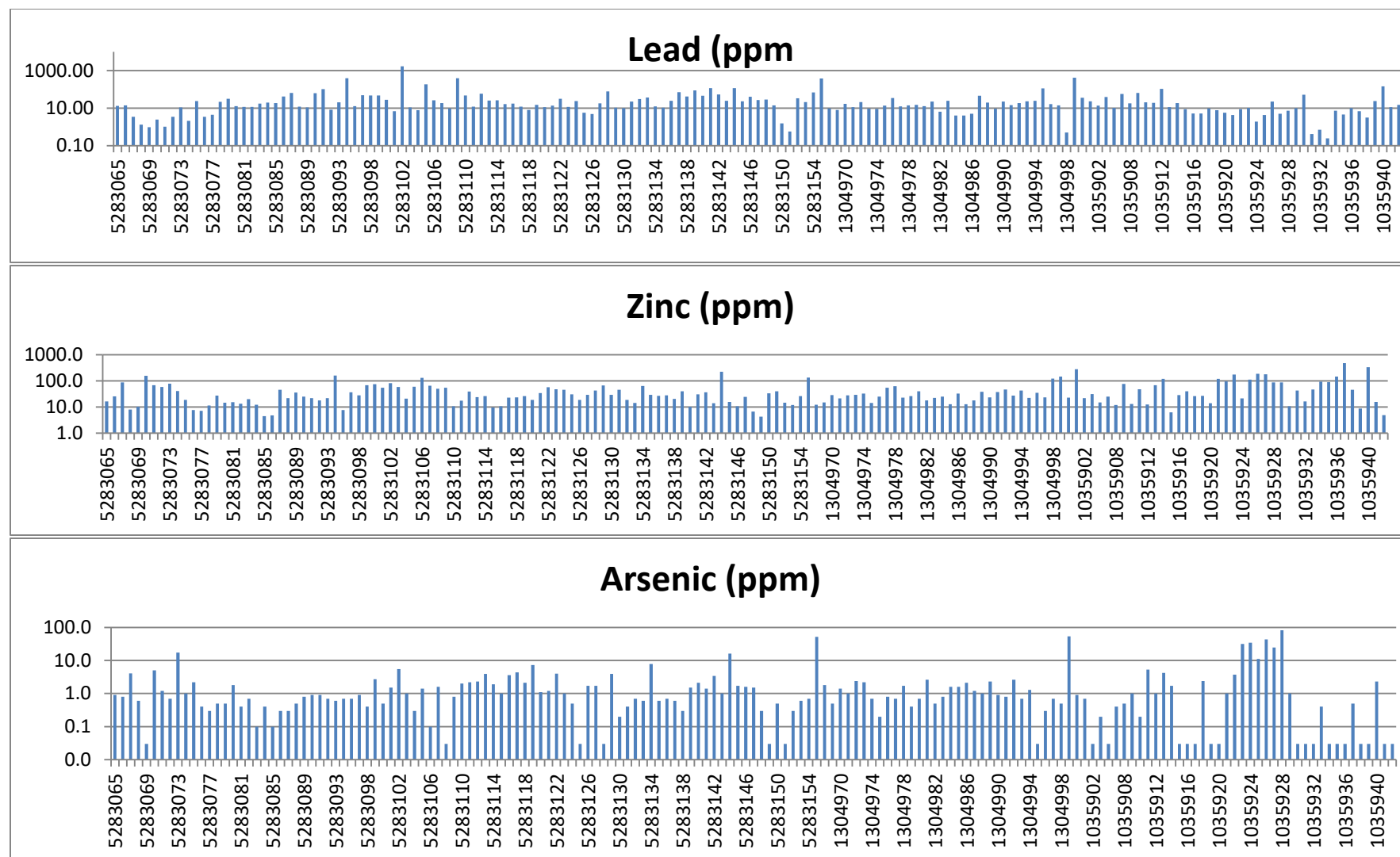


Fig. 29: Graphs for lead, zinc and arsenic.

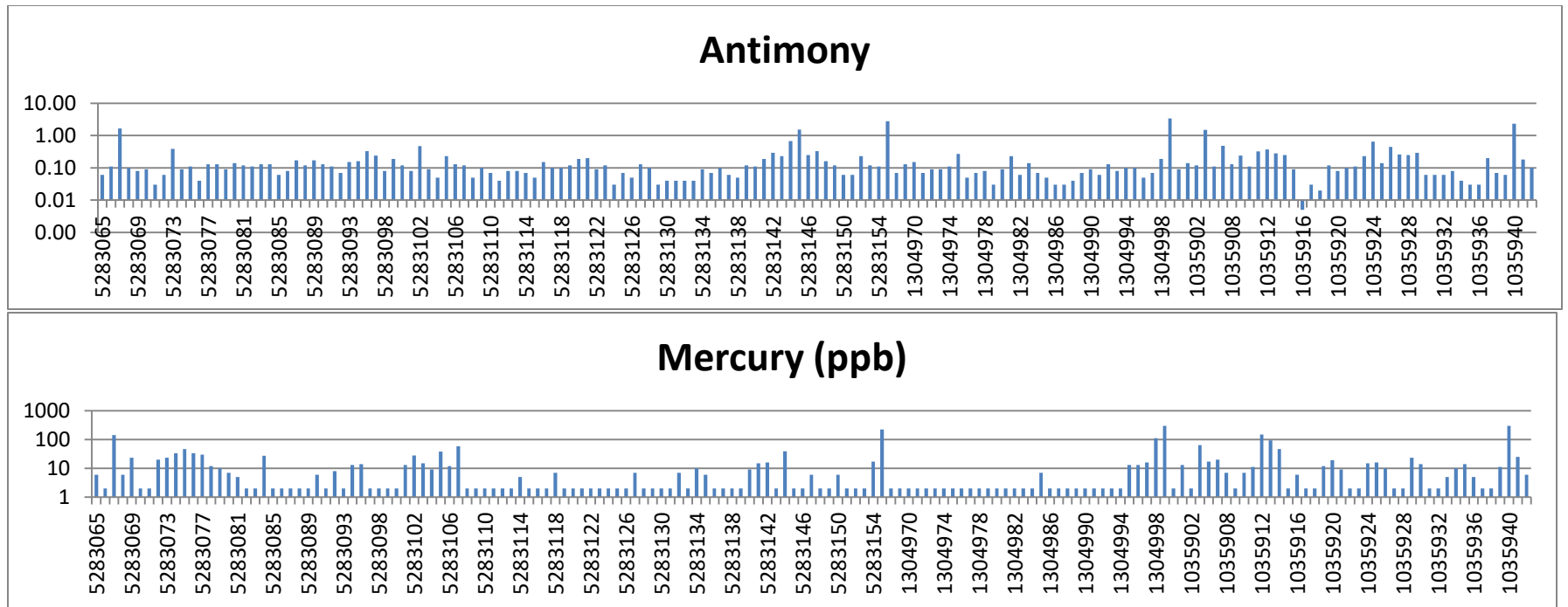


Fig. 30: Graphs for antimony and mercury.

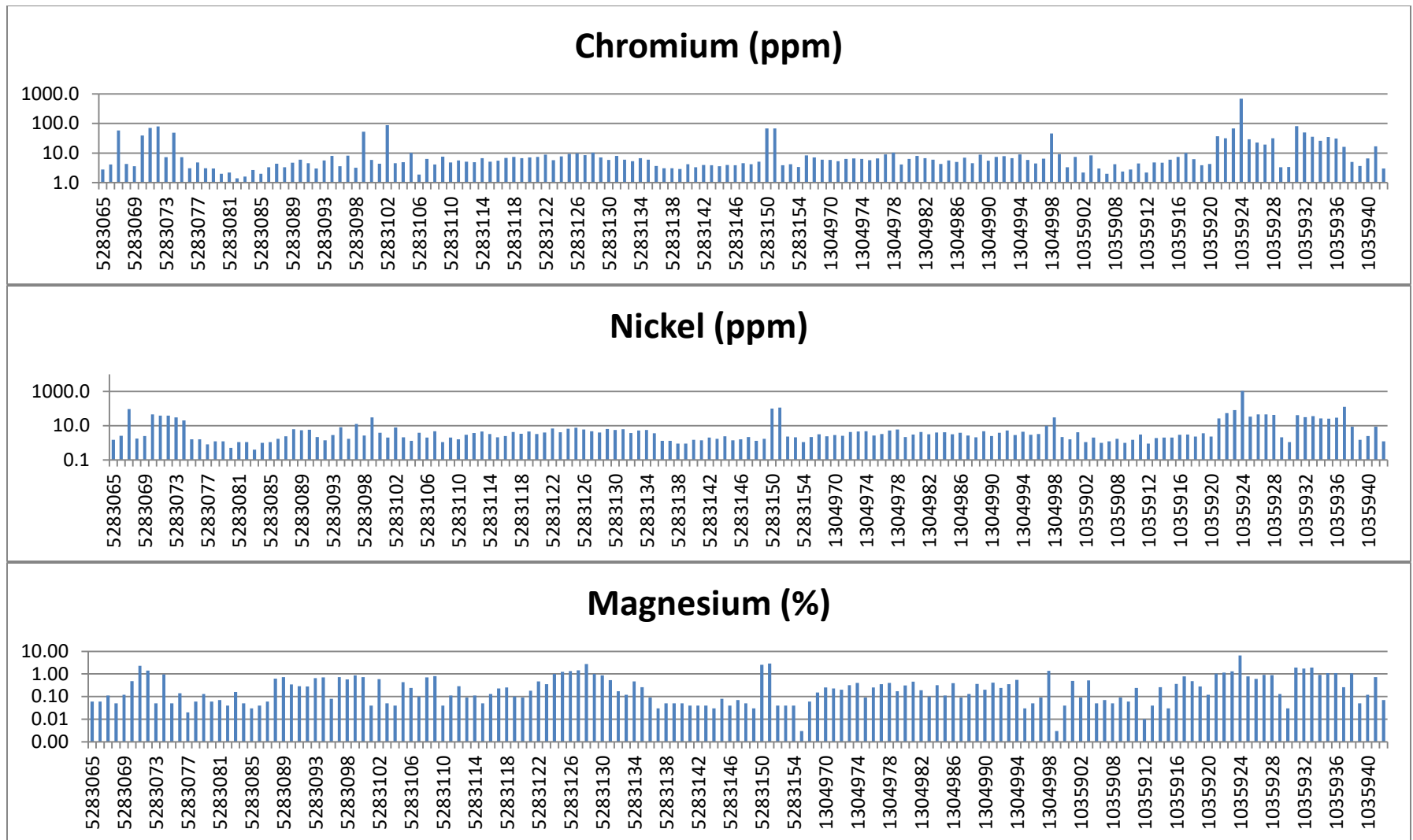


Fig. 31: Graphs for chromium, nickel and magnesium.

Structural study in pits/trenches focused on the main foliation and on quartz veins. The attitudes were plotted on equal area stereo-nets and are presented in Figs. 32 to 34. As shown, the main foliation in pits/trenches T8 to T80 (Groupings HD03048 and HD03143) is gently dipping to sub-horizontal (Fig. 32), while the main foliation in pits/trenches T1 to T7 (Caribou – Dominion creek confluence area, Grouping HD03054) is variable, ranging from steep (T1, T4, T4A, T7) to gently dipping (T2, T3 and T4A) (Figs. 33 - 34). A typical feature for this area is the occurrence of tight folds with sub-horizontal axes and steeply dipping limbs (Figs. 11, 34).

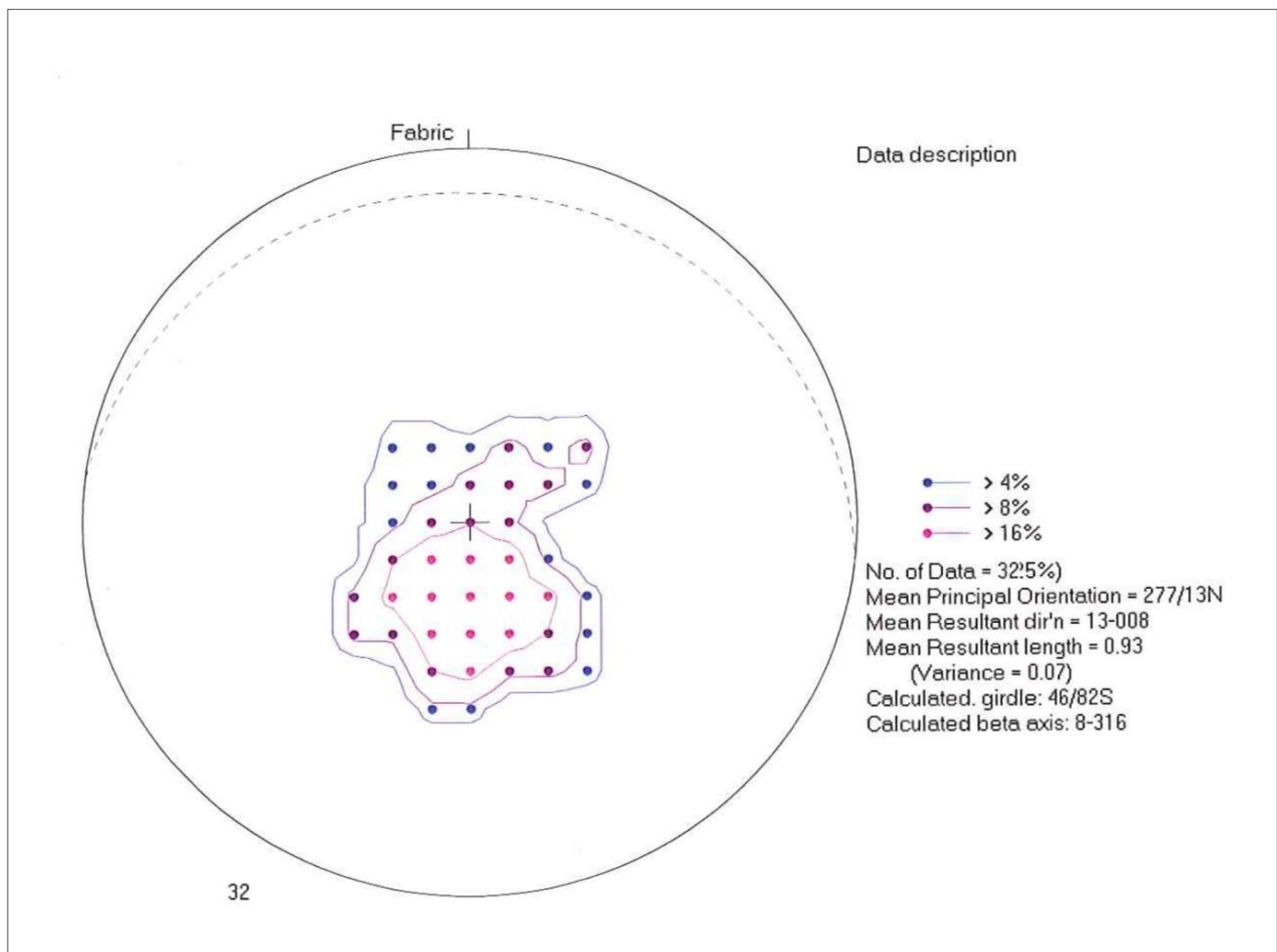


Fig. 32: Main foliation in pits/trenches T8 to T80, HD03048.

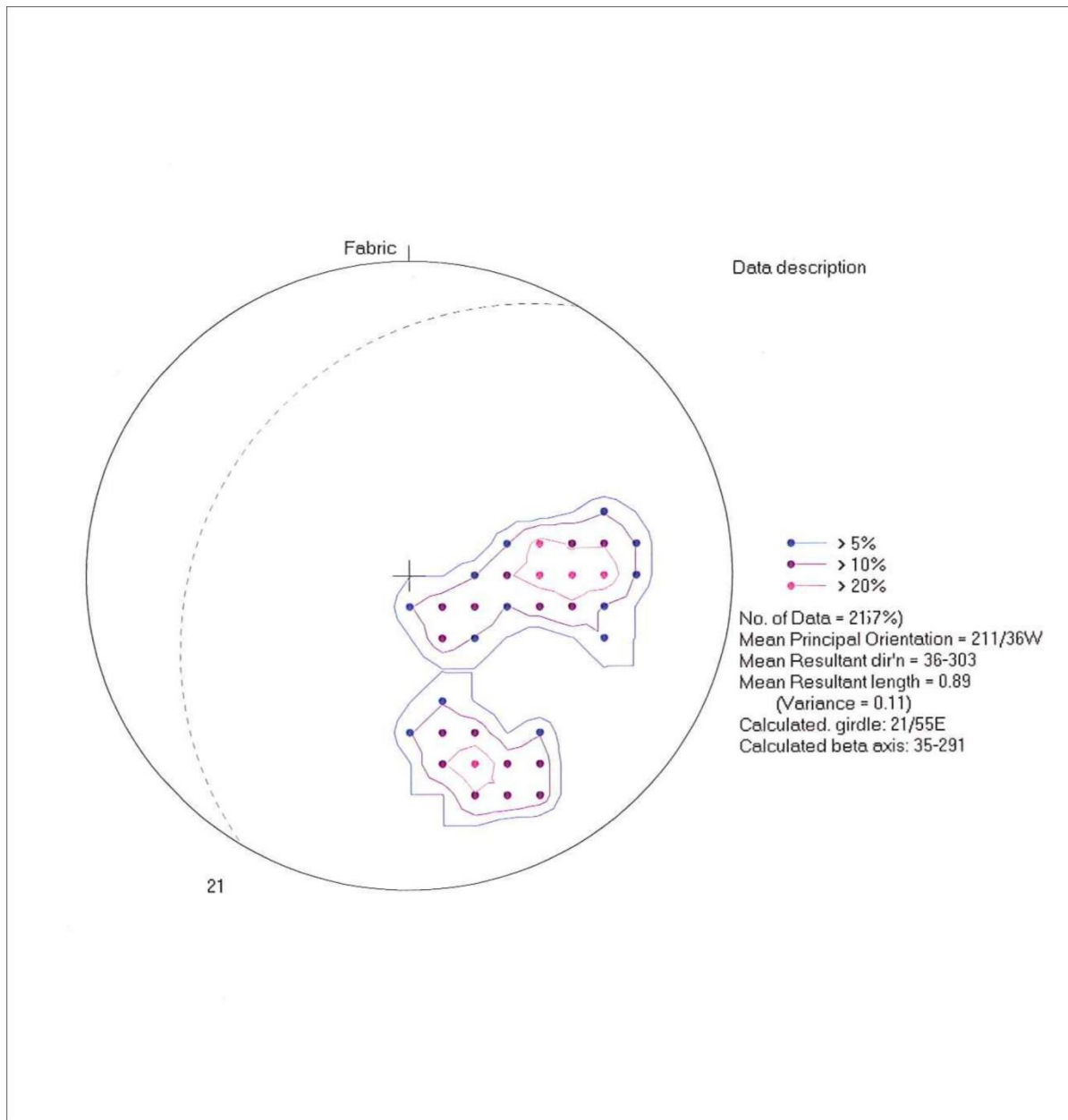


Fig. 33: Main foliation in trenches T2, T3, T4A.

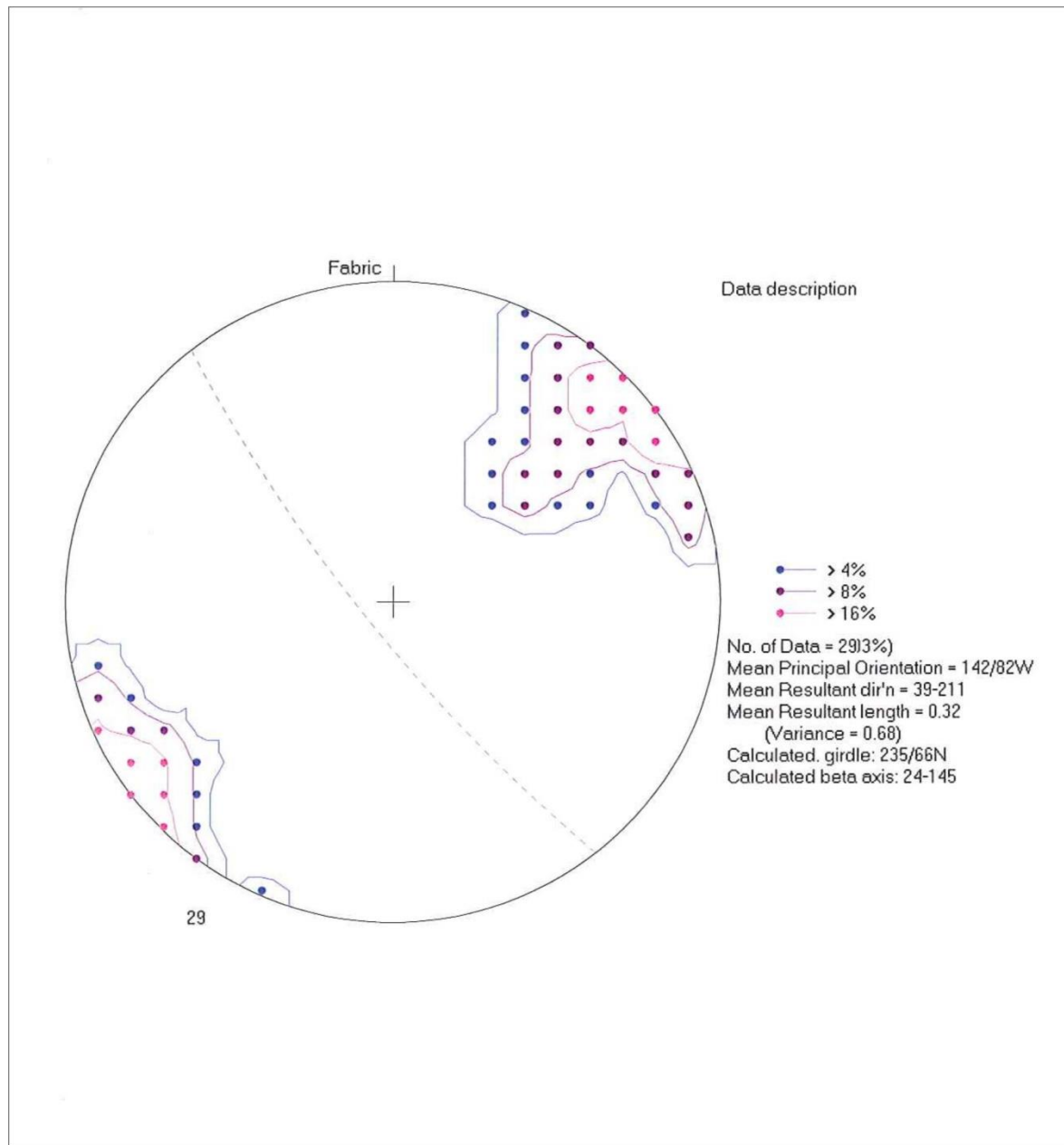


Fig. 34: Main foliation, trenches T1, T4, T4A, T5 and T7.

5. 1. Mineralogical study

A sample made up essentially of biotite, chlorite, garnet and quartz was collected at Allgold Creek (612819E, 7089316N) for a mineralogical study. The host rock is a felsic schist with cm to dm bands and/or lenses rich in biotite and is located within the Nasina Assemblage. Irregular quartz bodies up to several meters occur locally in the schist.

The rock-forming minerals were studied using a Cameca SX-100 microprobe installed at the Dept. of Electron Microanalysis, State Geological Institute of Dionyz Stur, Bratislava, Slovak Republic (operators P. Konecny PhD and RNDr. I. Holicky). The results are listed in Appendix II. Biotite (Figs. 69, 70) is classified as phlogopite and garnet (Figs. 68, 72) is almandine with minor spessartite, grossularia and pyrope proportions. Biotite analysis shows 1.56 % TiO₂, which appears compatible with the chlorite-biotite zone metamorphism. Phlogopite should be of hydrothermal origin, as also the sulphur-bearing “secondary” mineral indicates. Small inclusions of rutile (Figs. 69, 72, 73), epidote (Fig. 69), apatite (Figs. 68, 73), muscovite, allanite (Fig. 73), zircon (Figs. 68, 73) and hematite (goethite?) were also detected.

5. 2. Soil sampling and mapping

A soil sampling grid was completed at the Six Below Pup Creek, adjacent to historical placer mining areas (Figs. 35, 36). The lines were spaced at 100 meters and stations 25 m apart. The samples were collected from “C” horizons using a Dutch auger. The assays for selected elements and a 3D model were plotted using the Surfer 12 program of Golden Software Inc. (Figs. 37 to 49, 56). Descriptive statistics and correlation matrix are in Tables 3 and 4 and the graphs for selected elements are in Figs. 52 to 55.

The gold distribution in Fig. 37 shows three anomalous values (85.6, 145.5, 19.5 ppb) in the south-western corner of the grid. The origin of this anomaly should either be sought in the bedrock or, more probably, it may be a “contamination” from the historical placer mining, which took place adjacent and topographically higher than the anomaly. The soil samples from the remaining portions of the grid returned low gold values ranging from <0.2 to 7.6 ppb.

Detailed geological mapping was conducted within the grid and the adjoining area (Fig. 51). Two historical placer mines were located and a body with a felsenmeer within the mapped area. The granite – granodiorite contains rare, 1 – 2 cm wide veinlets of quartz - K-feldspar with sulphidic minerals, and pyrite is also disseminated in the rock itself. Also observed in the granitoids were small (2 – 3 cm) dark grey and green felsic and mafic schists enclaves. Morensen (1996) reports the age 63.6 ± 3.8 Ma, dated by K-Ar method. The veinlets therefore

are of Tertiary age. Tectonic position of this granitoid is unclear. However, no contact metamorphic effects have been found around it, thus it may be part of a tectonic melange.

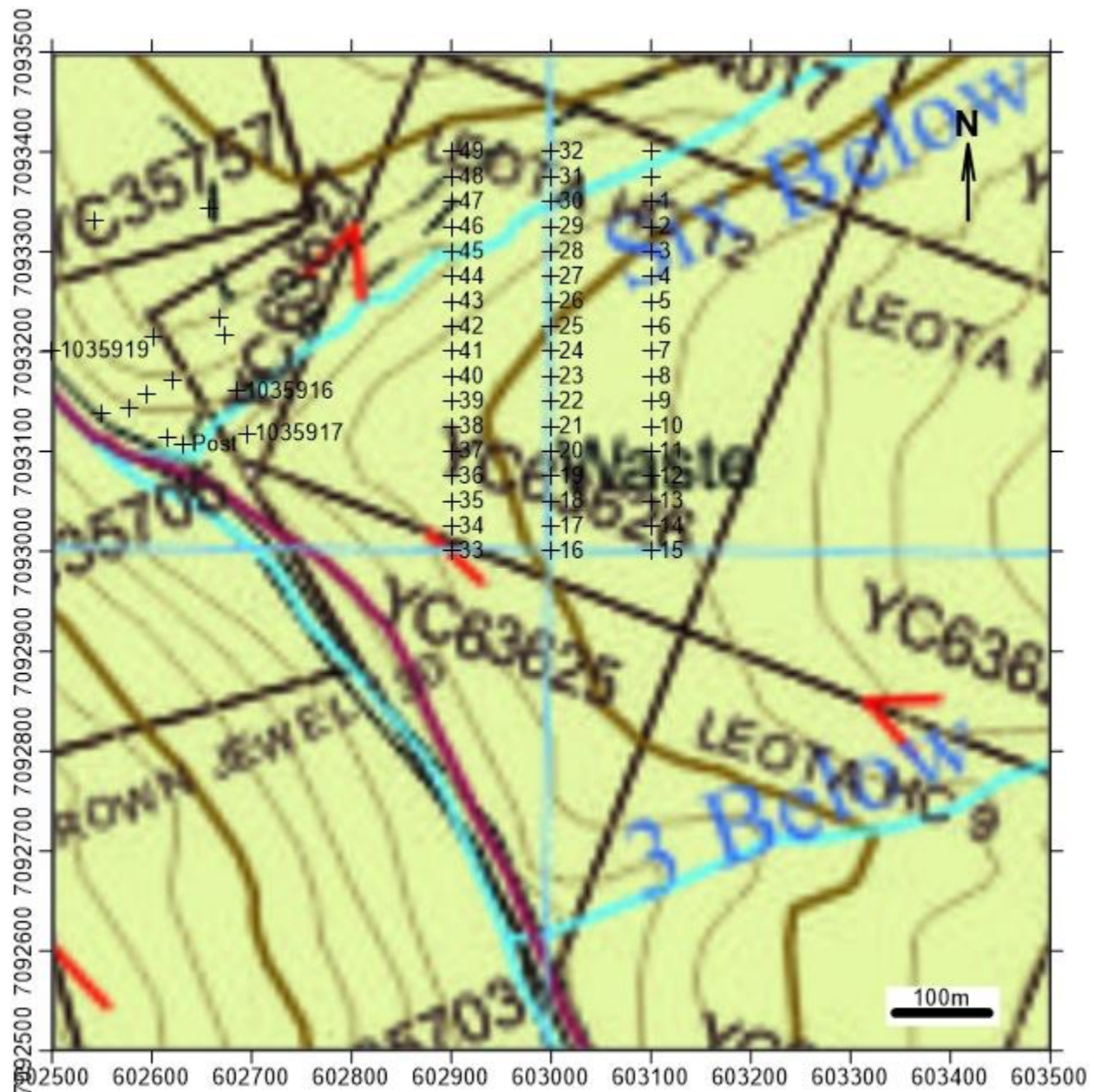


Fig. 35: Six Below Pup, soil sampling grid.

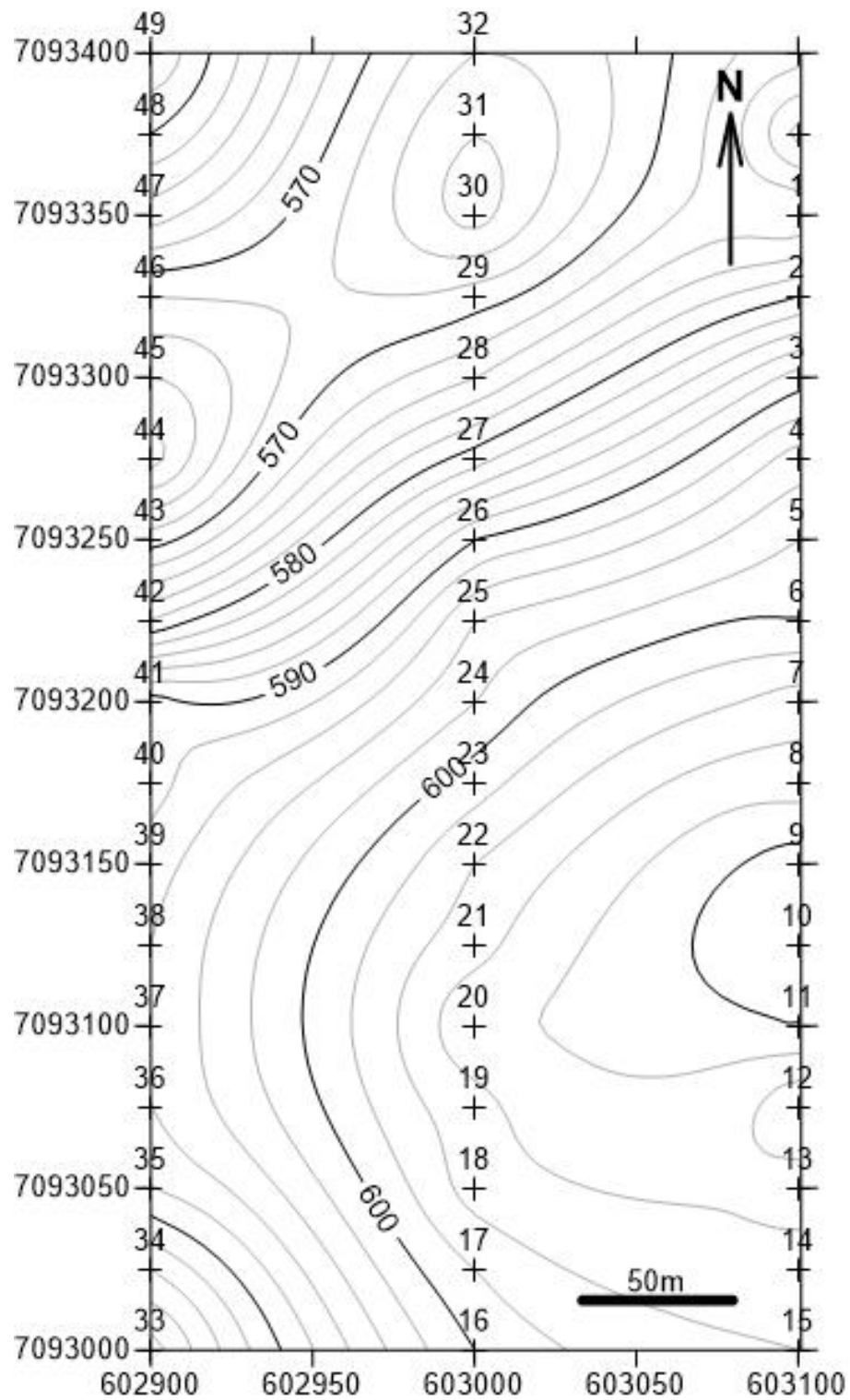


Fig. 36: Six Below Pup, soil sampling grid.

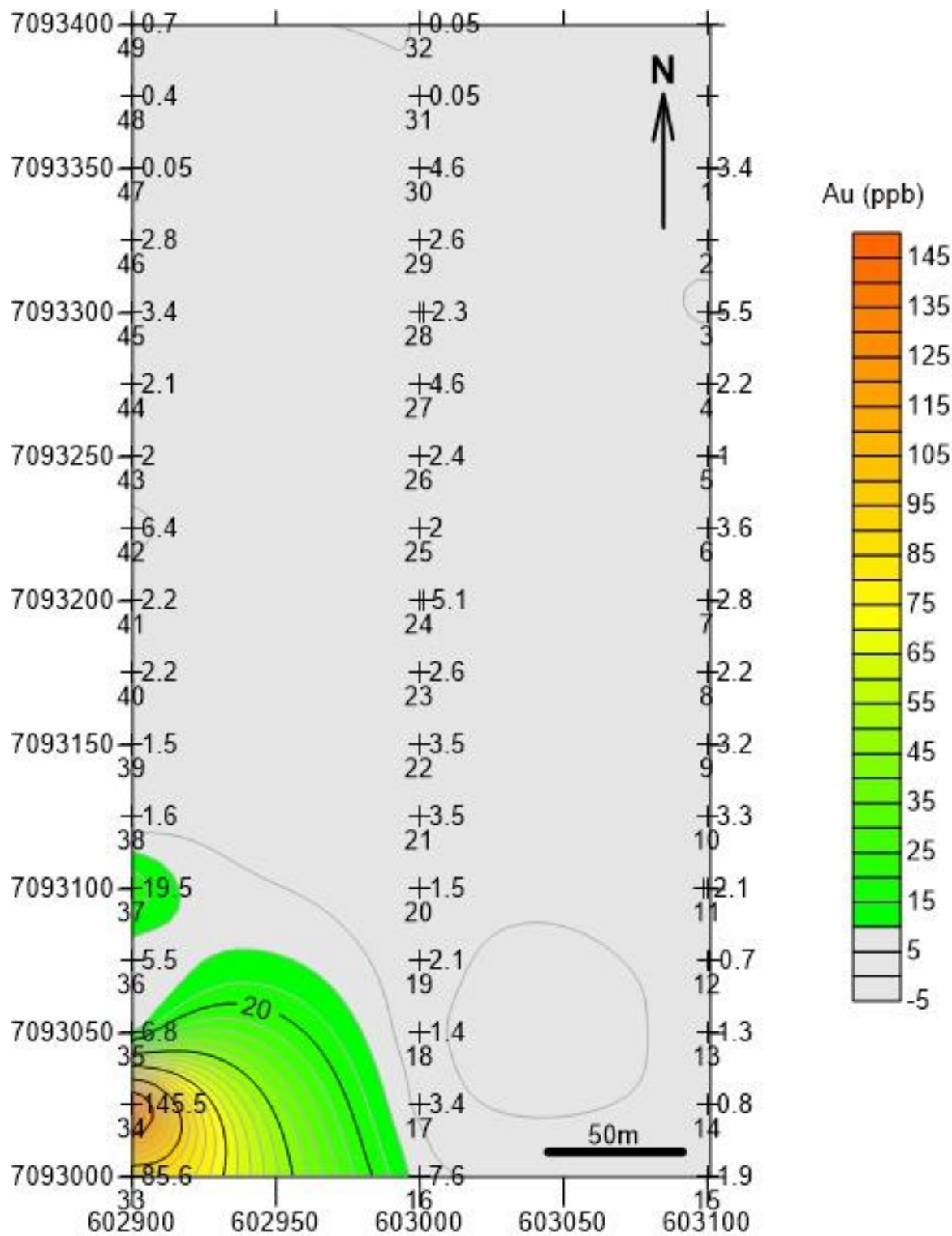


Fig. 37: Gold distribution.

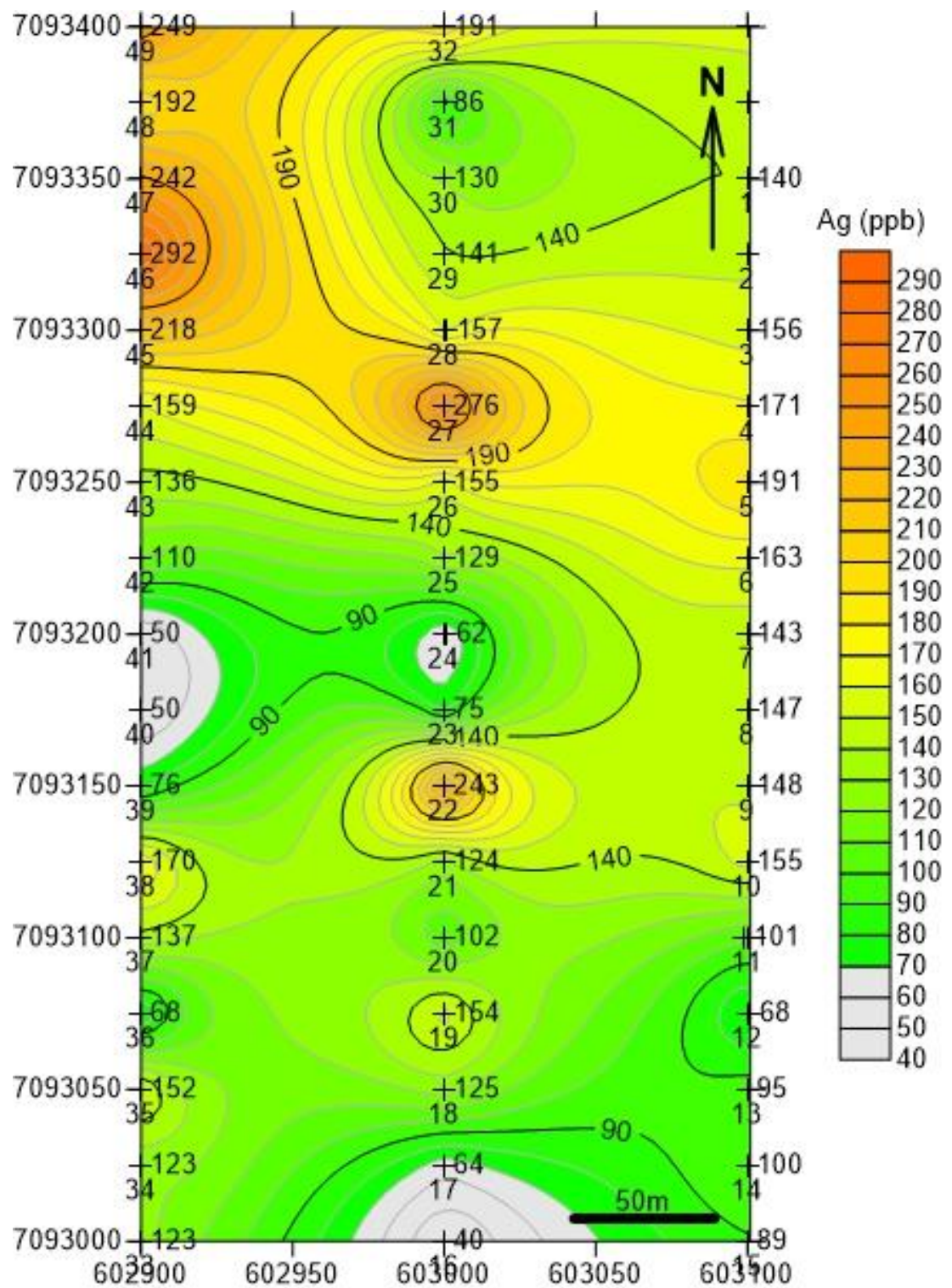


Fig. 38: Silver distribution.

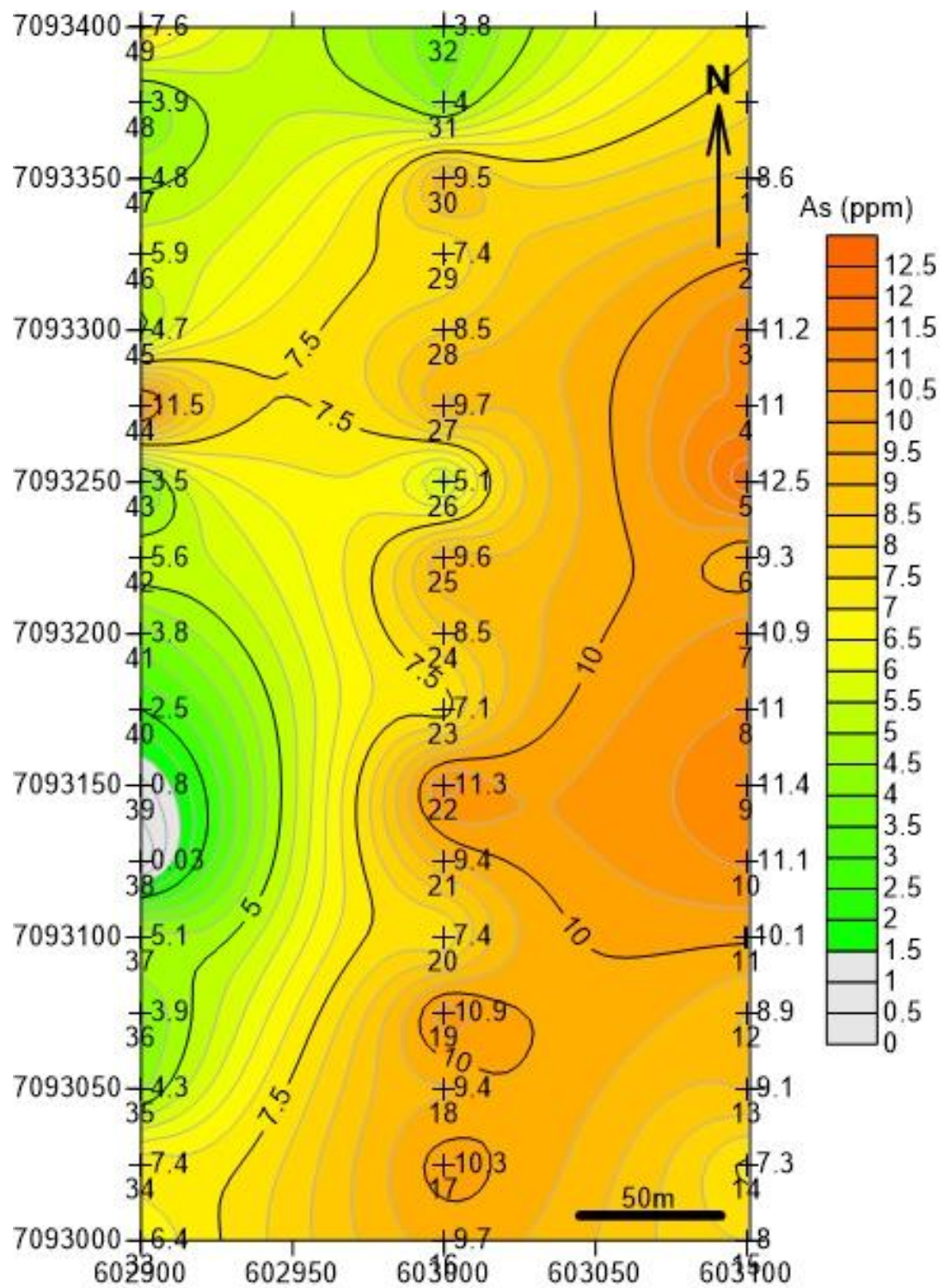


Fig. 39: Arsenic distribution.

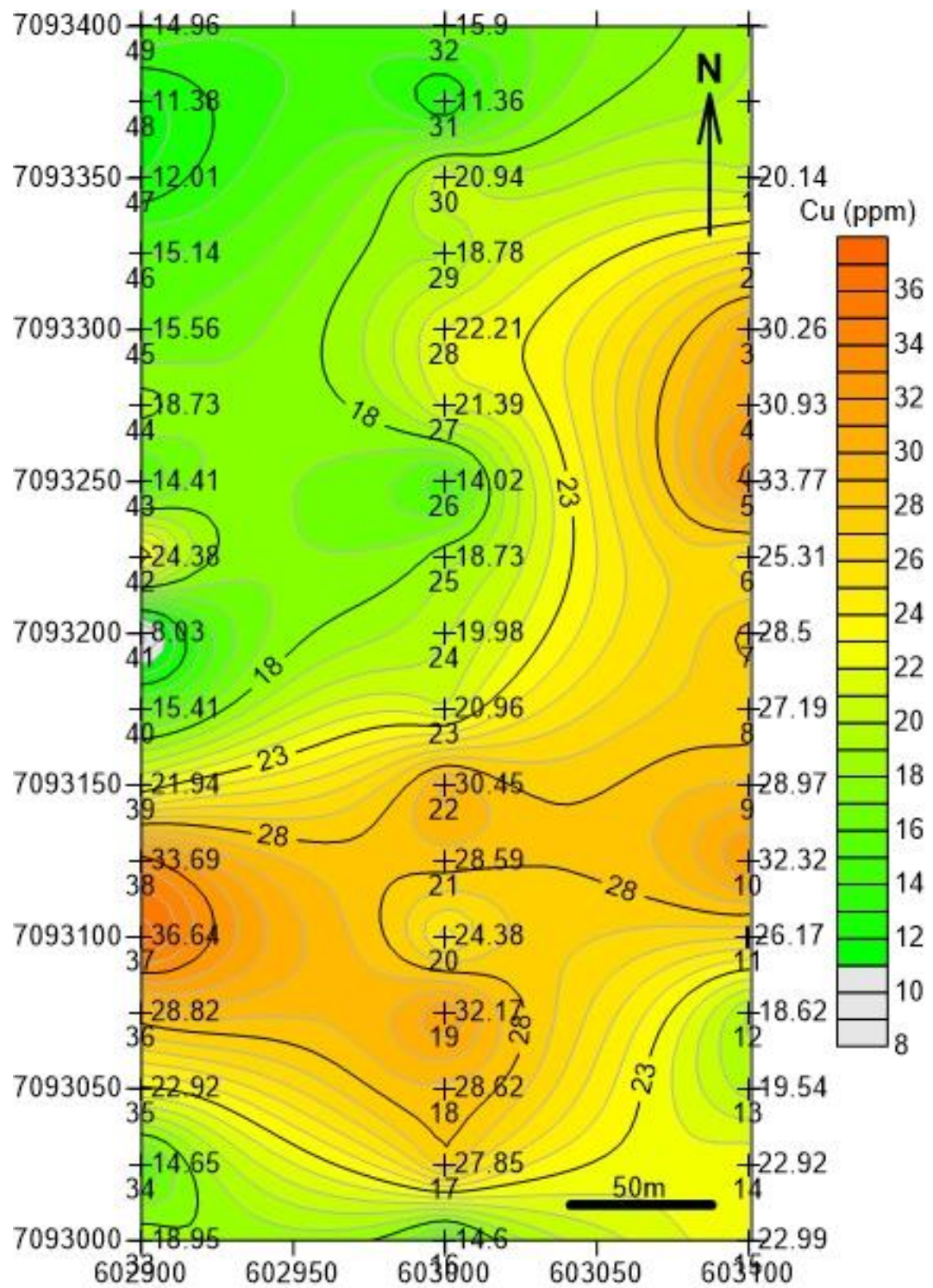


Fig. 40: Copper distribution.

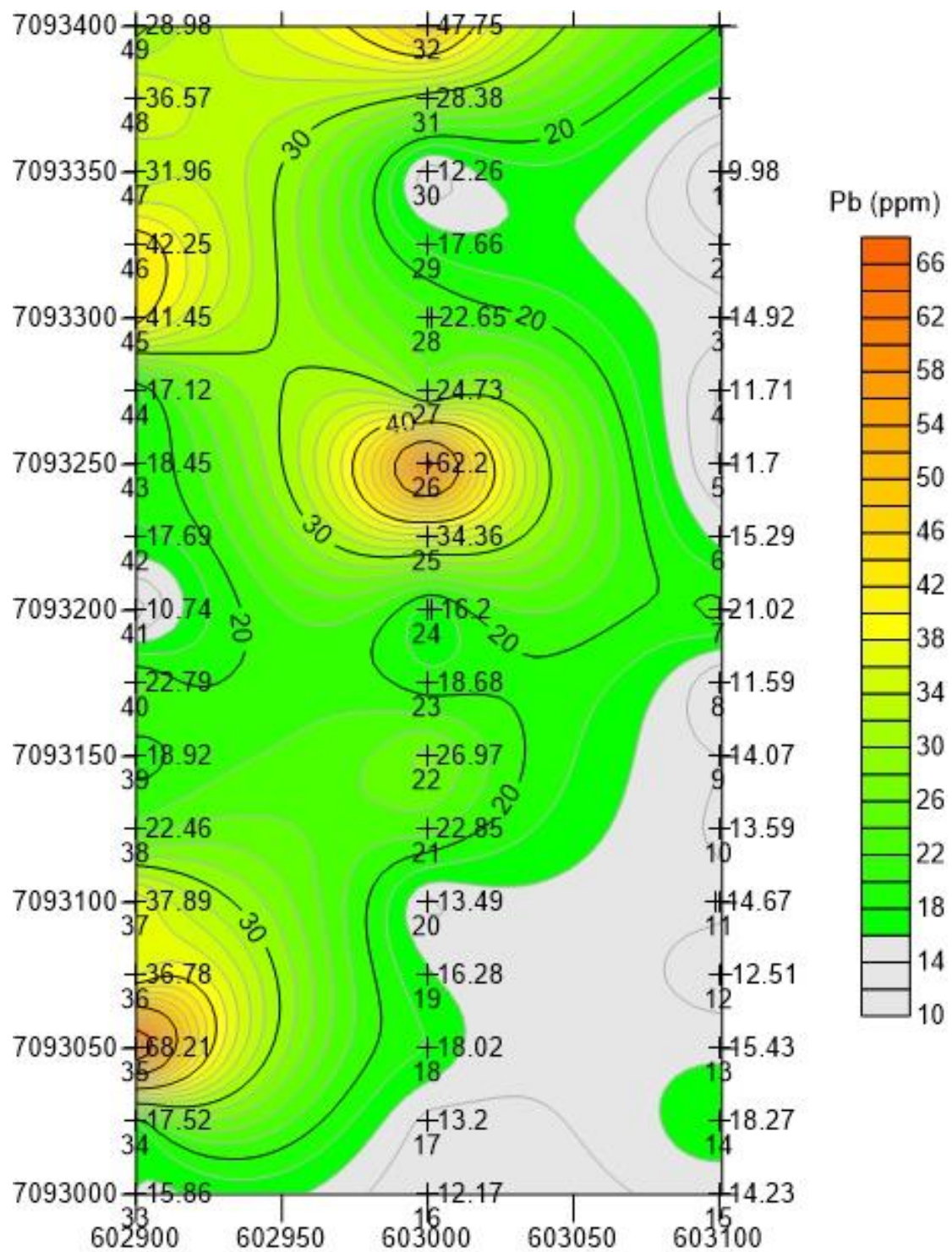


Fig. 41: Lead distribution.

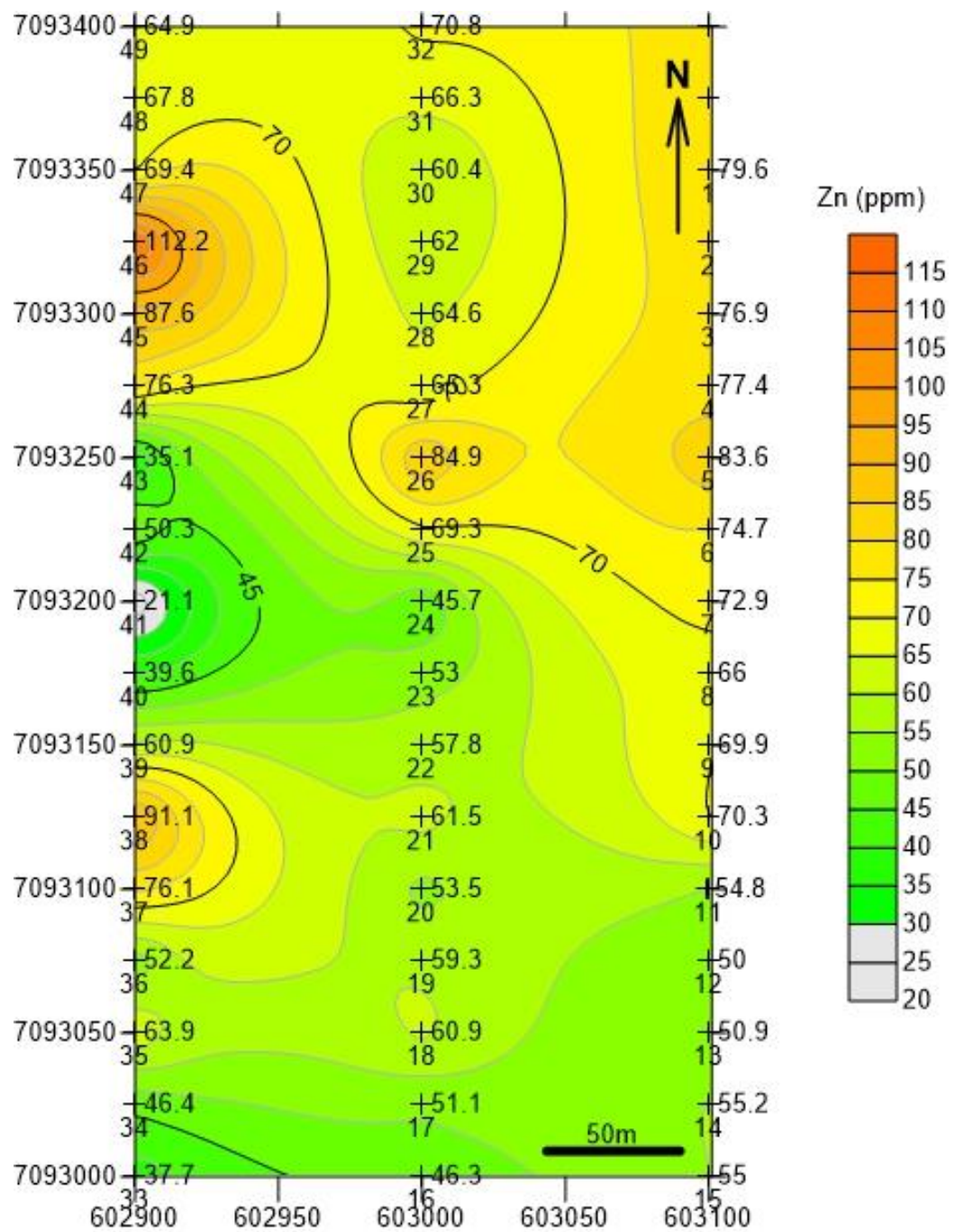


Fig. 42: Zinc distribution.

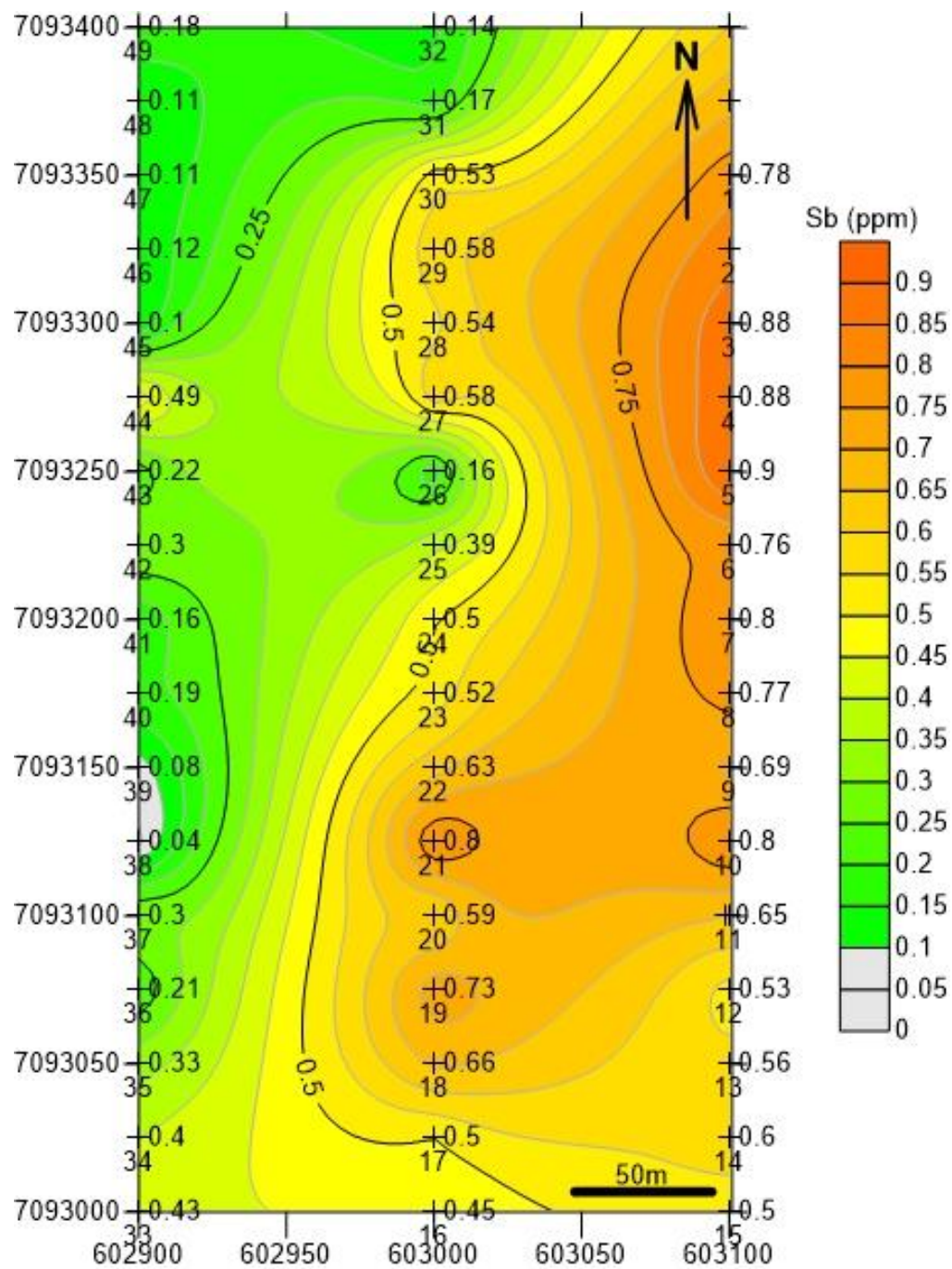


Fig. 43: Antimony distribution.

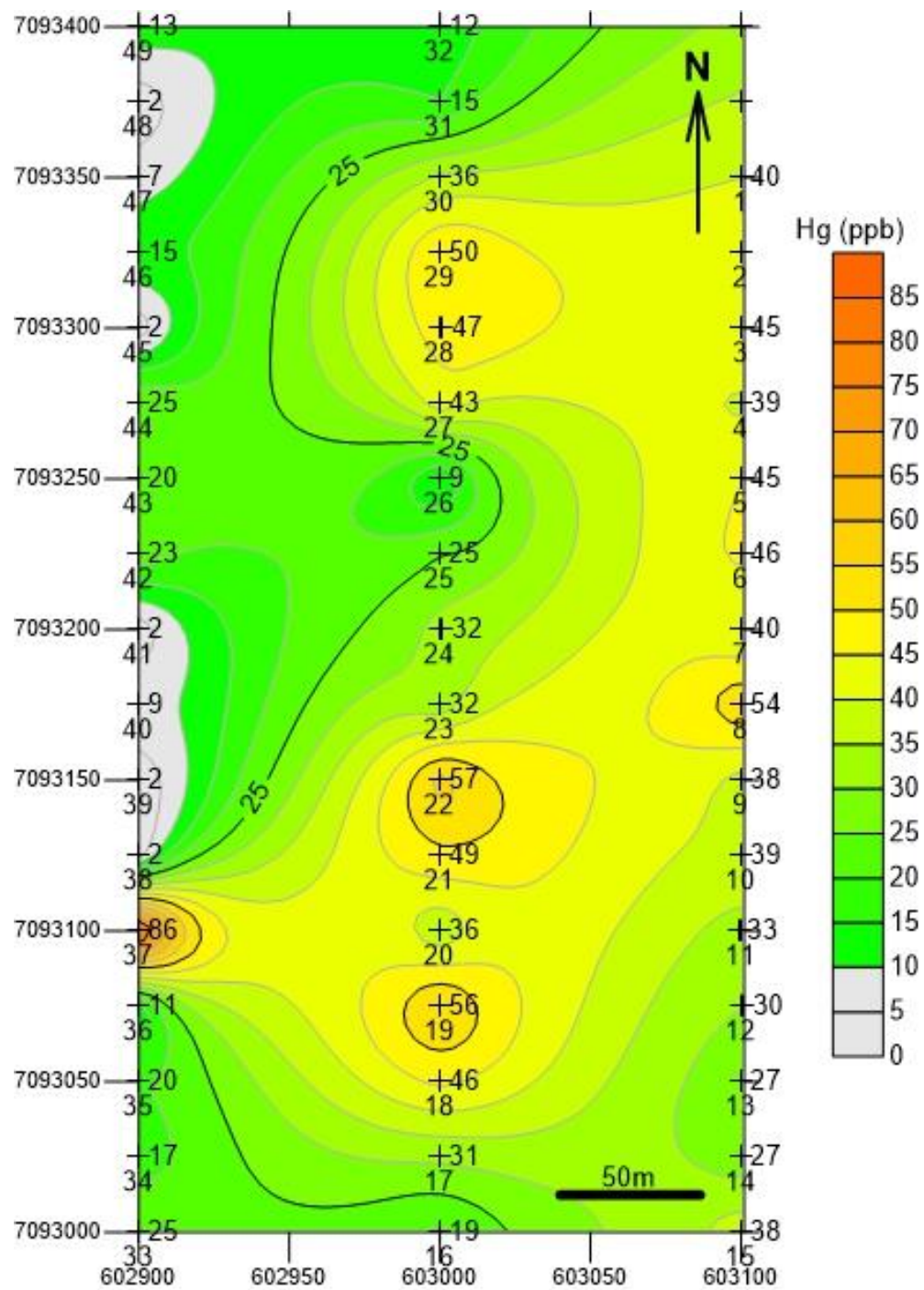


Fig. 44: Mercury distribution.

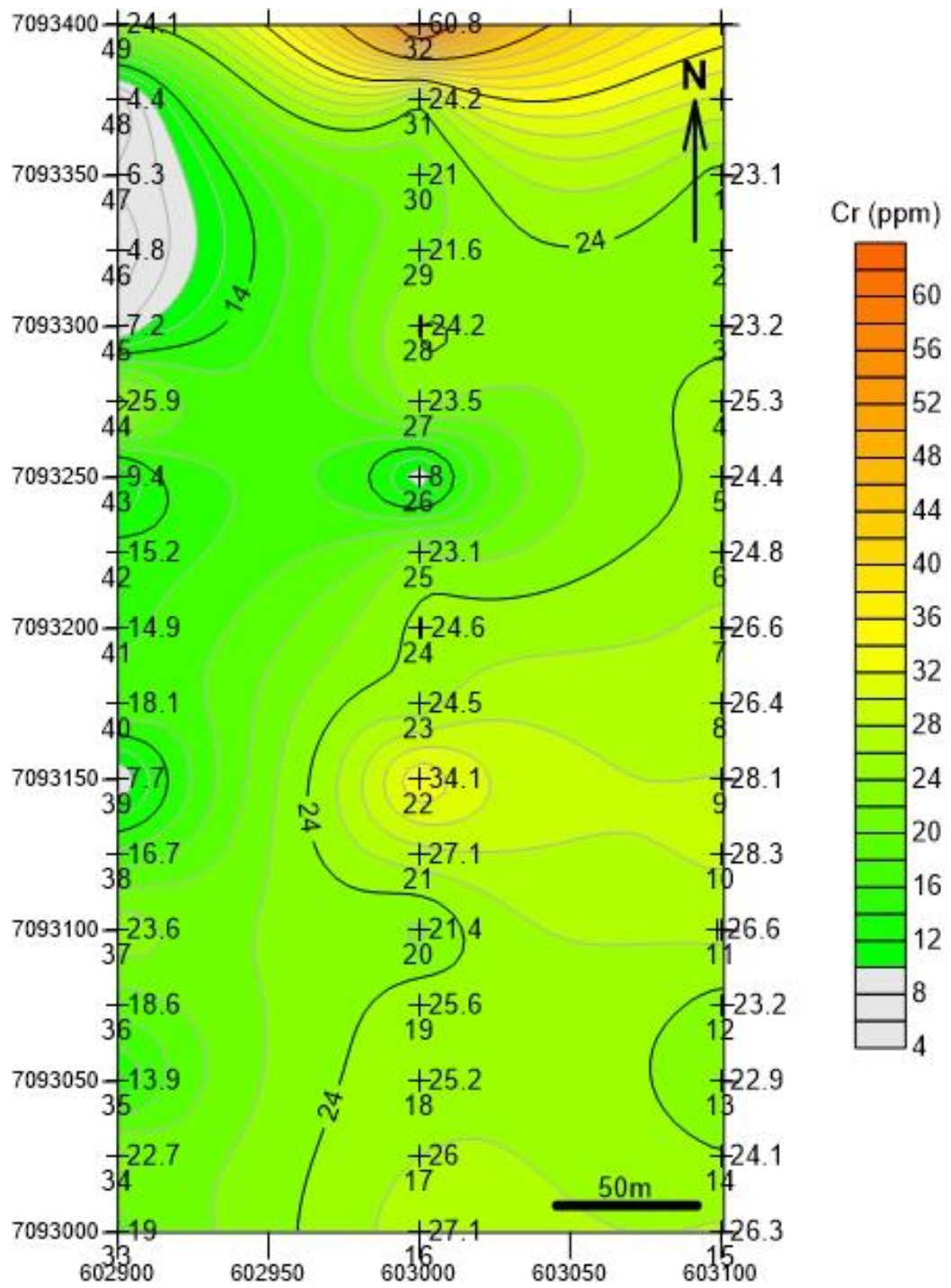


Fig. 45: Chromium distribution.

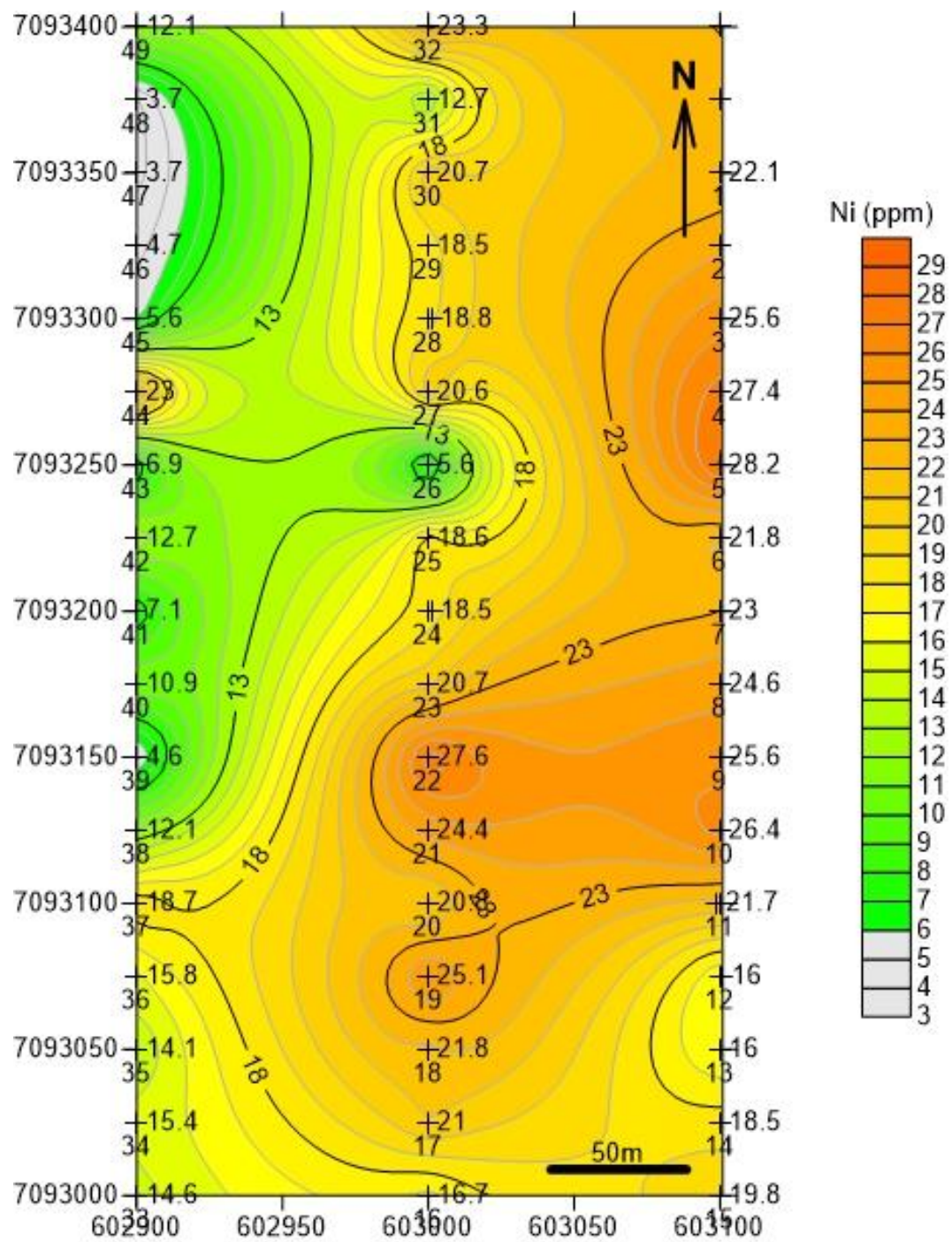


Fig. 46: Nickel distribution.

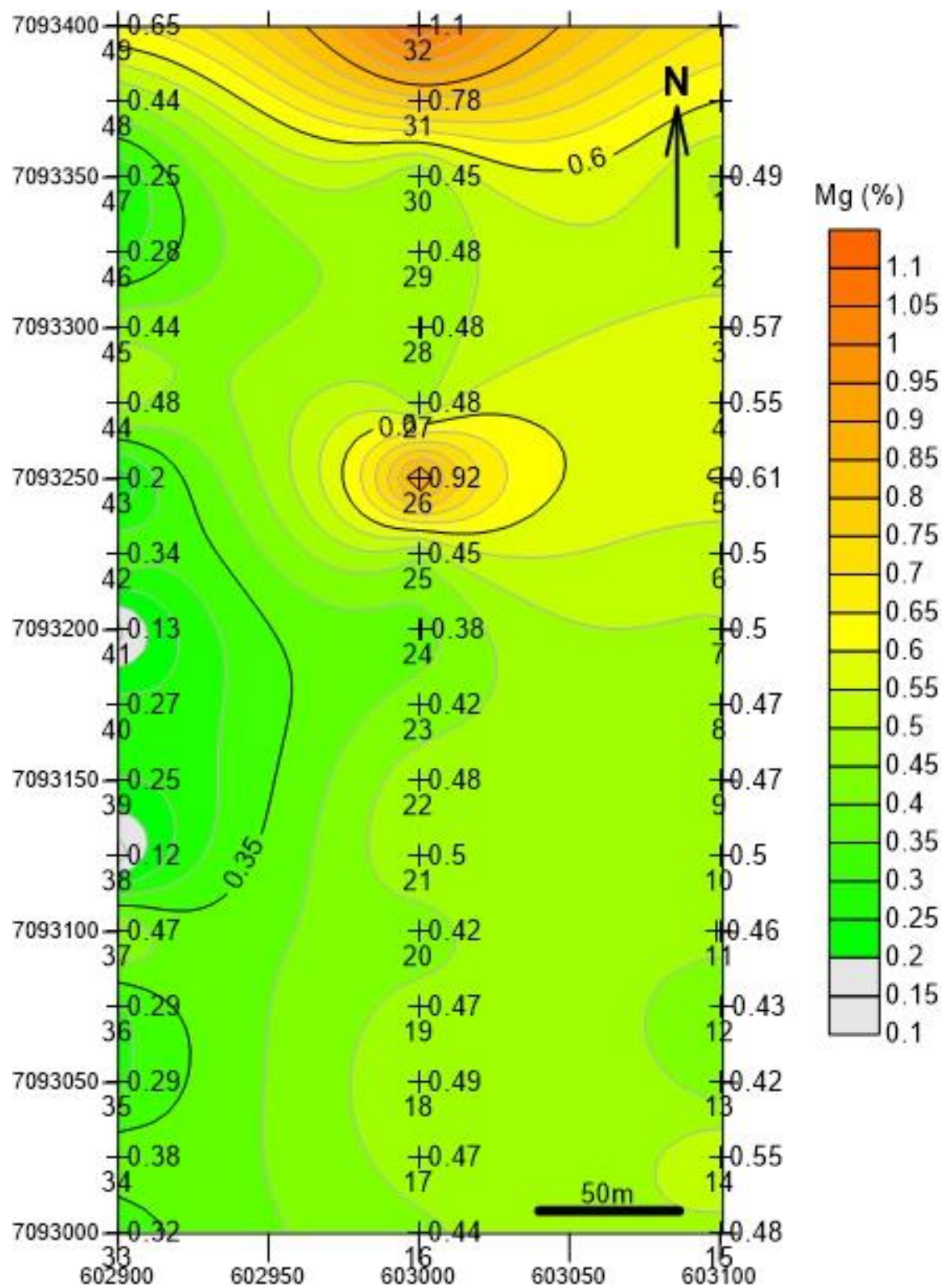


Fig. 47: Magnesium distribution.

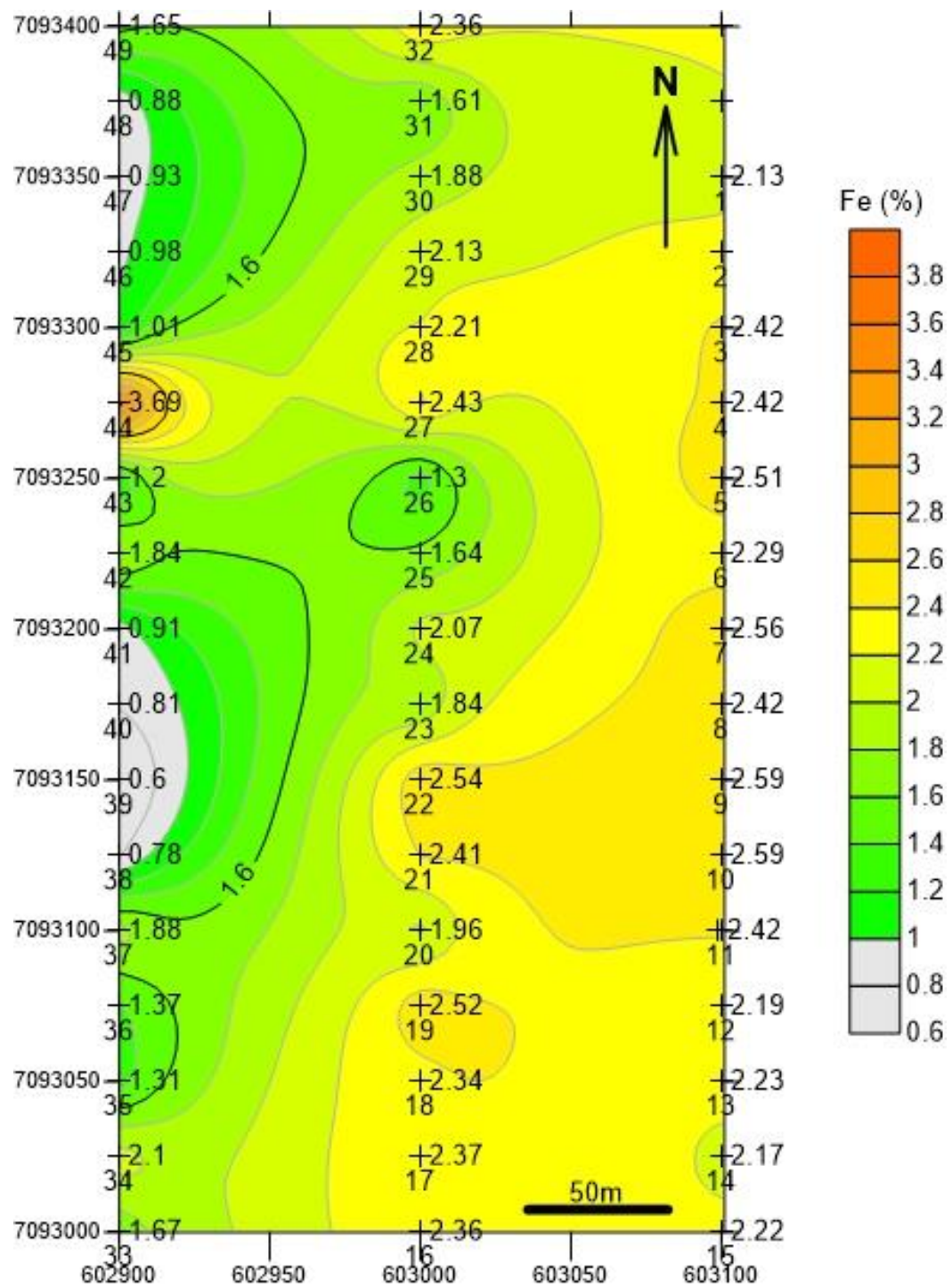


Fig. 48: Iron distribution.

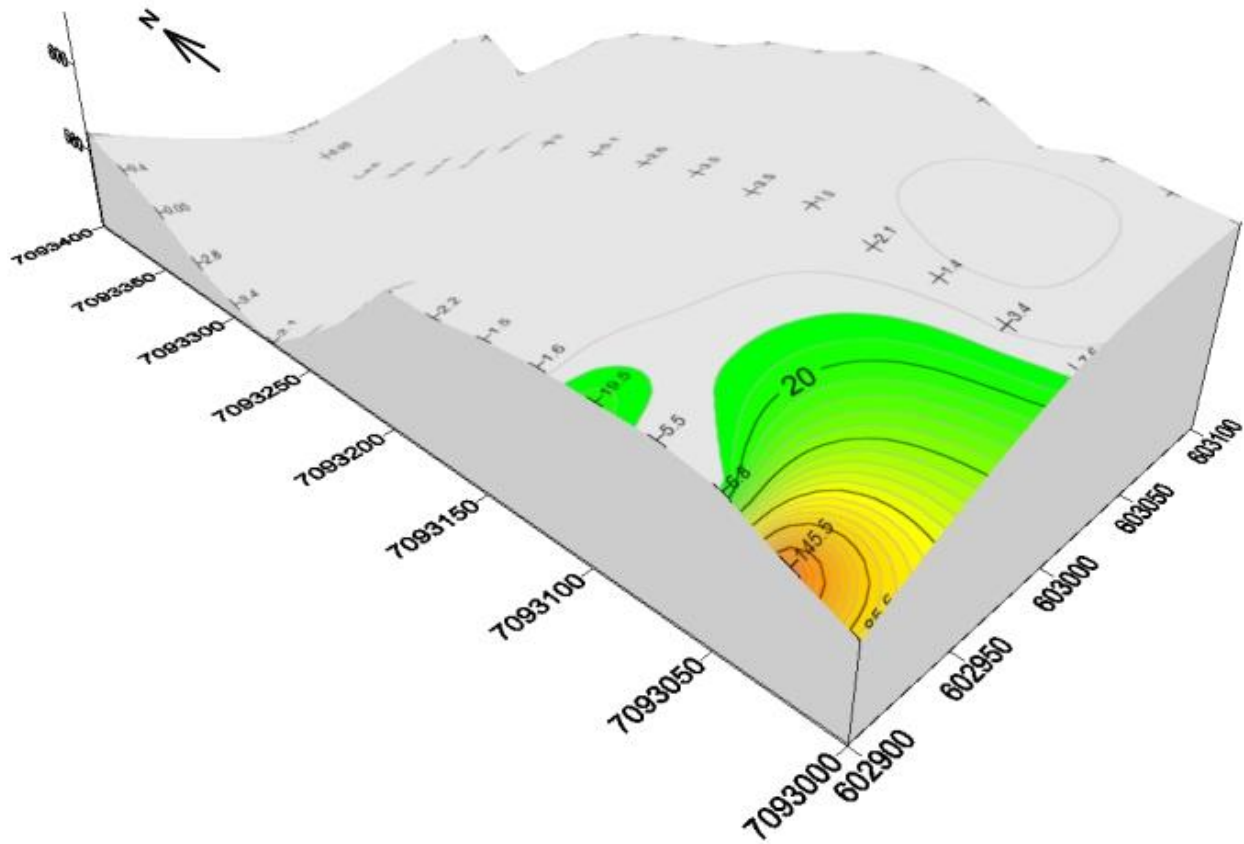


Fig. 49: 3D image with gold distribution.

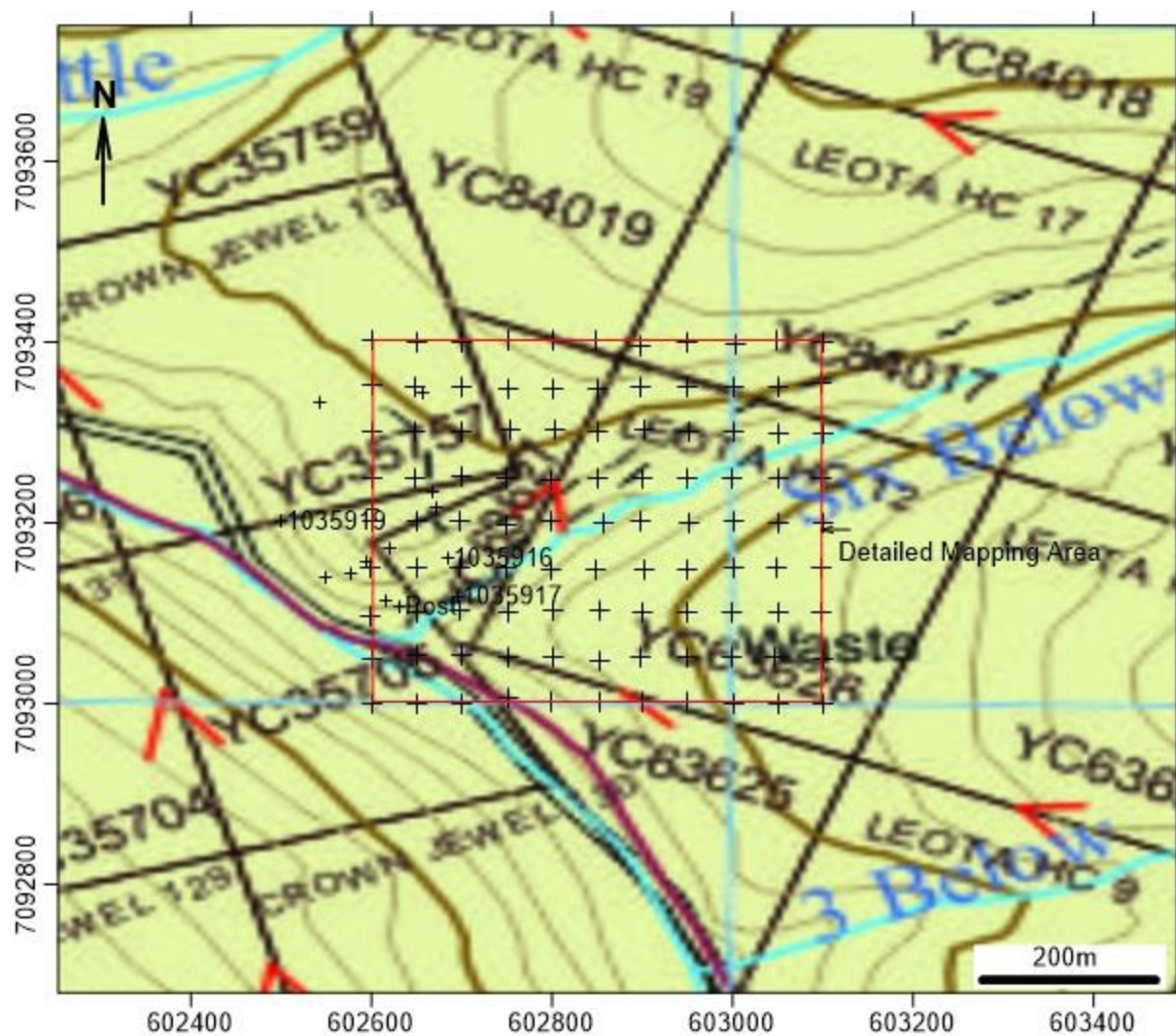


Fig. 50: Six below pup, geological map grid.

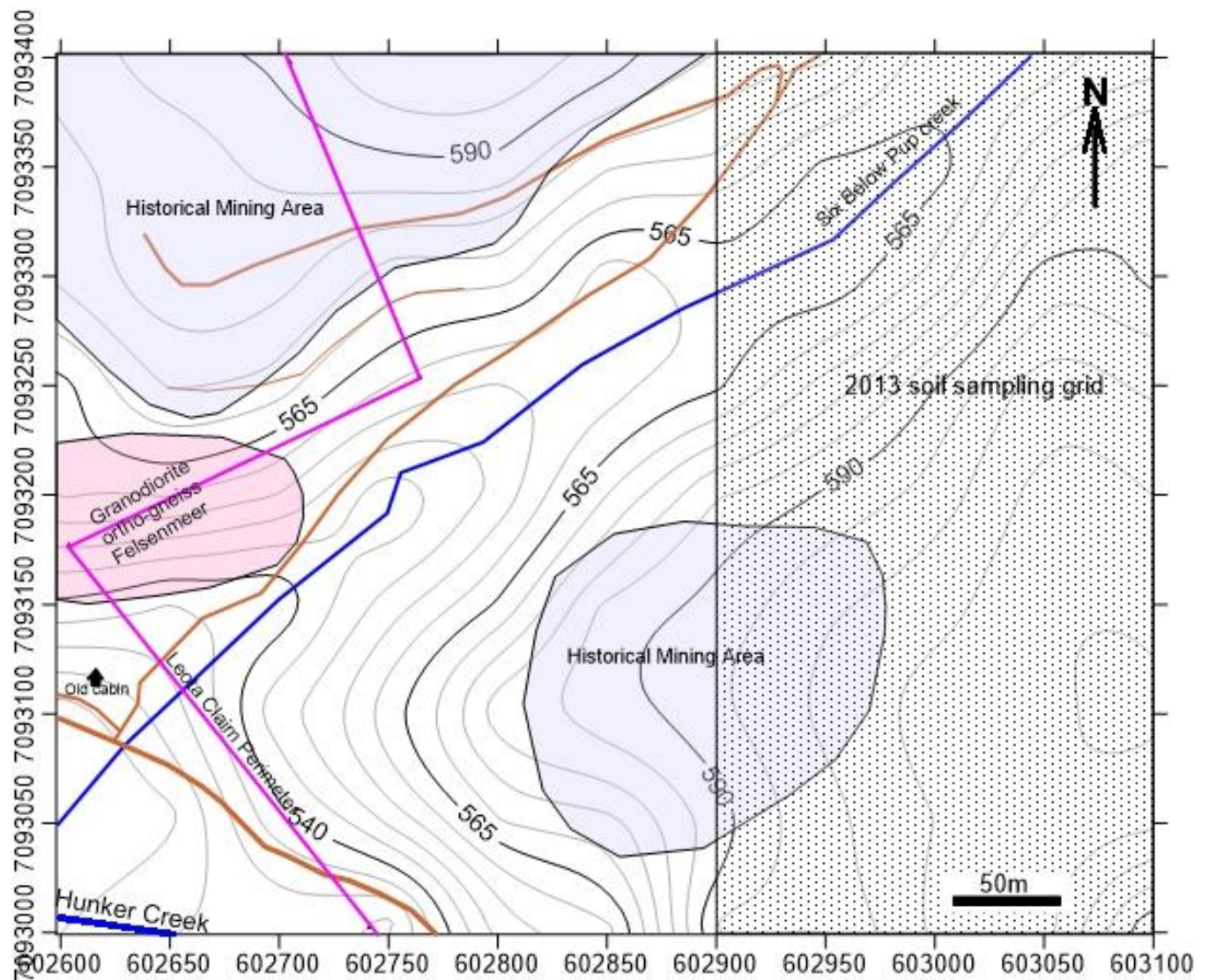


Fig. 51: Detail map with 2013 soil sampling grid (stippled).

Table 3: Descriptive statistics, soil assays

	<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>	<i>Fe</i>
Count	48	48	48	48	48	48	48	48	48	48	48	48
Mean	7.741	138.917	22.212	22.760	62.969	7.578	0.465	29.521	21.829	17.454	0.454	1.932
St. Error	3.425	8.518	1.006	1.870	2.309	0.445	0.037	2.600	1.305	1.012	0.025	0.093
Median	2.35	138.5	21.665	17.855	62.95	8.25	0.5	30.5	23.55	18.65	0.47	2.13
Mode	2.2	191	22.92	#N/A	60.9	7.4	0.8	2	23.1	18.5	0.48	2.42
St. Deviation	23.730	59.016	6.970	12.958	15.998	3.086	0.254	18.015	9.038	7.013	0.171	0.643
S. Variance	563.124	3482.929	48.579	167.917	255.930	9.522	0.065	324.553	81.689	49.184	0.029	0.414
Kurtosis	27.062	0.265	-0.847	3.389	1.340	-0.572	-1.192	0.533	6.679	-0.644	4.357	0.054
Skewness	5.118	0.618	0.092	1.813	0.242	-0.521	-0.054	0.453	1.107	-0.554	1.276	-0.276
Range	145.45	252	28.61	58.23	91.1	12.47	0.86	84	56.4	24.5	0.98	3.09
Minimum	<0.2	40	8.03	9.98	21.1	<0.1	0.04	<5	4.4	3.7	0.12	0.6
Maximum	145.5	292	36.64	68.21	112.2	12.5	0.9	86	60.8	28.2	1.1	3.69

Table 4: Correlation coefficients, soil assays

	<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>	<i>Fe</i>
Au	1.000											
Ag	-0.066	1.000										
Cu	-0.128	0.035	1.000									
Pb	-0.071	0.375	-0.238	1.000								
Zn	-0.245	0.666	0.252	0.376	1.000							
As	-0.035	0.106	0.431	-0.471	0.085	1.000						
Sb	-0.040	-0.042	0.602	-0.563	0.033	0.871	1.000					
Hg	-0.049	0.066	0.675	-0.321	0.084	0.658	0.749	1.000				
Cr	-0.012	-0.081	0.319	-0.213	-0.087	0.449	0.446	0.427	1.000			
Ni	-0.054	-0.030	0.694	-0.437	0.055	0.795	0.867	0.751	0.760	1.000		
Mg	-0.129	0.188	0.008	0.241	0.313	0.289	0.206	0.193	0.589	0.365	1.000	
Fe	0.011	0.000	0.451	-0.431	0.029	0.861	0.790	0.662	0.697	0.865	0.437	1.000

Yellow: -0.5- 0.707; orange: 0.708 – 0.866; red: >0.866.

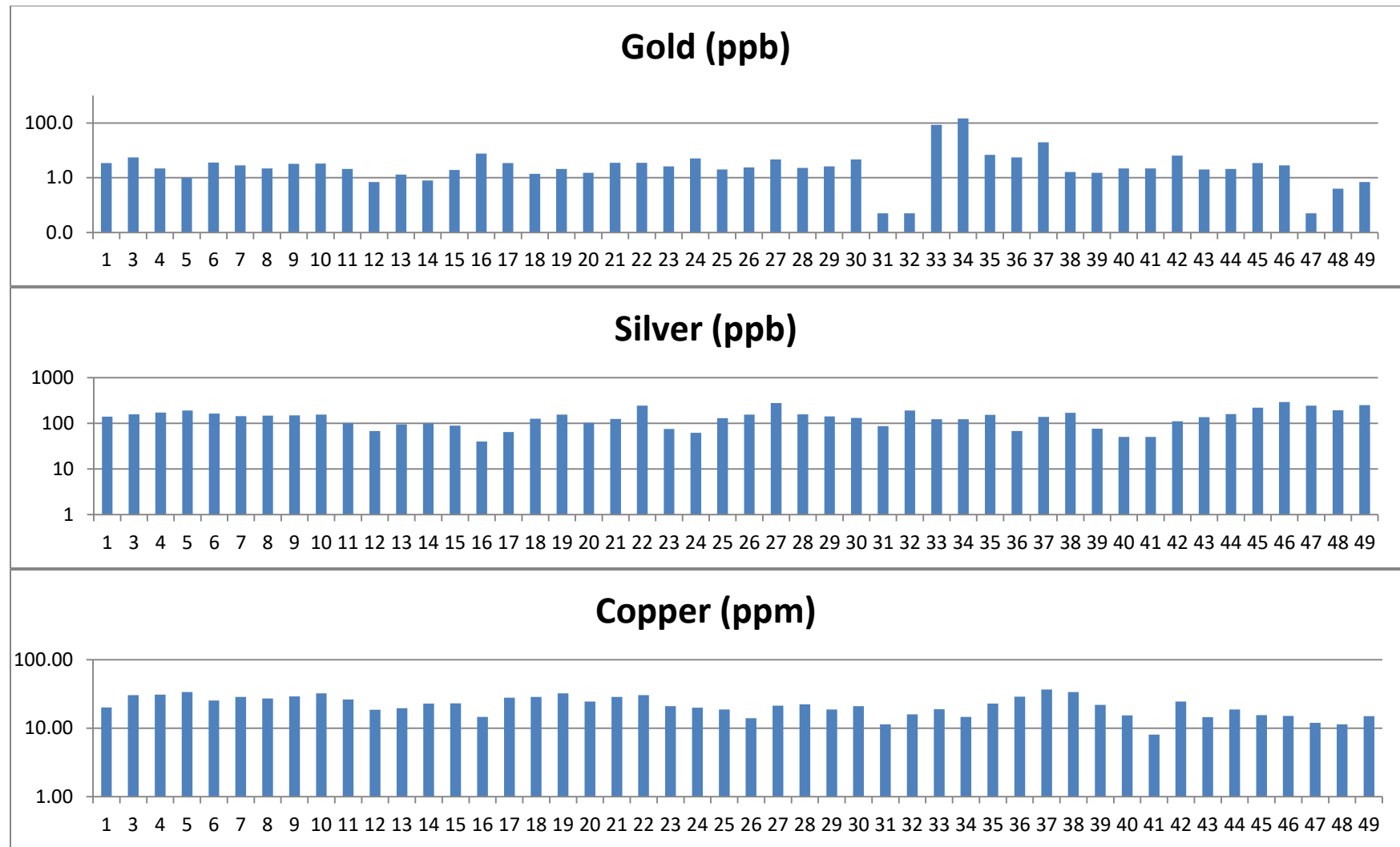


Fig. 52: graphs for gold, silver and copper.

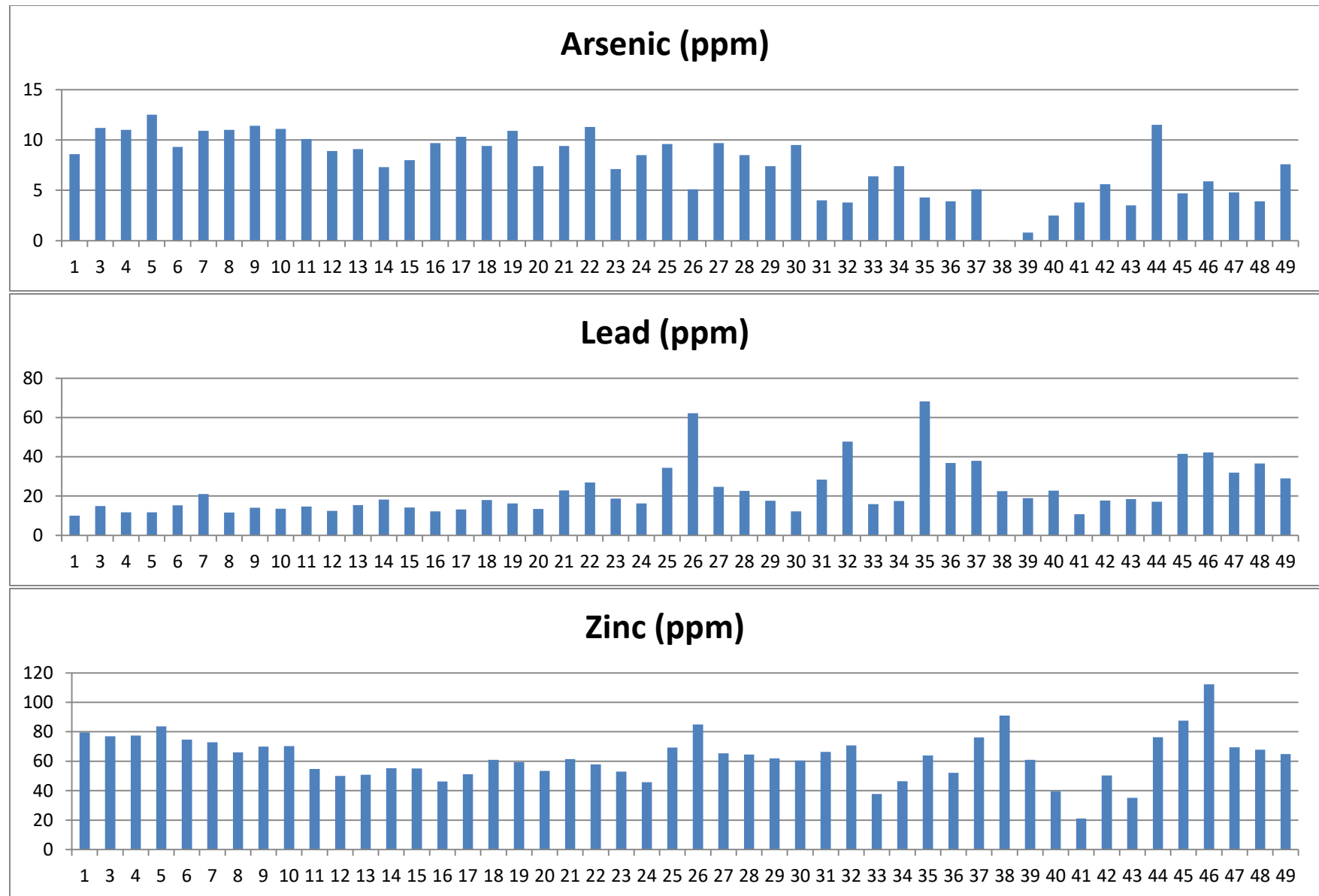


Fig. 53: graphs for arsenic, lead and zinc.

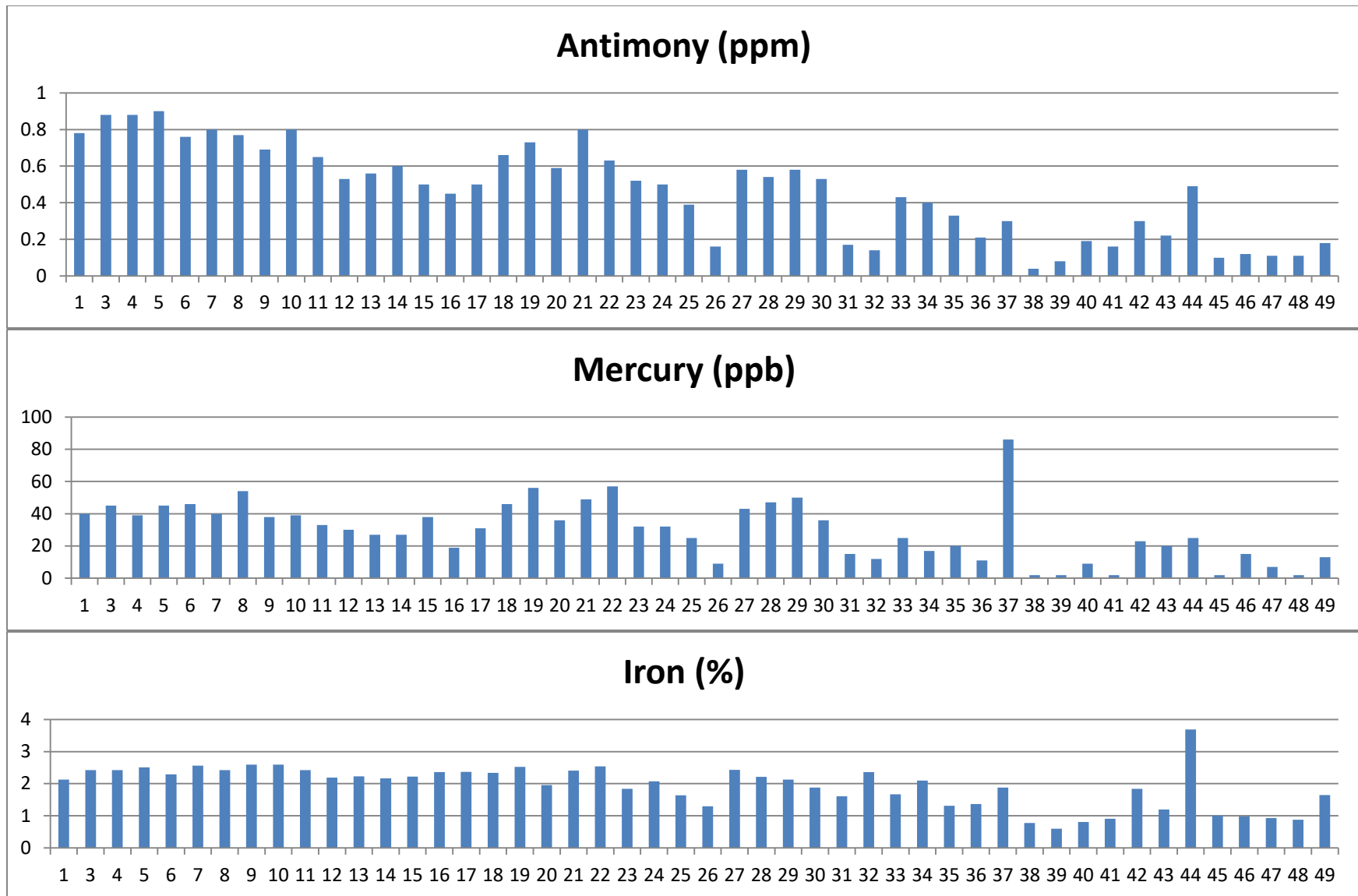


Fig. 54: Graphs for antimony, mercury and iron.

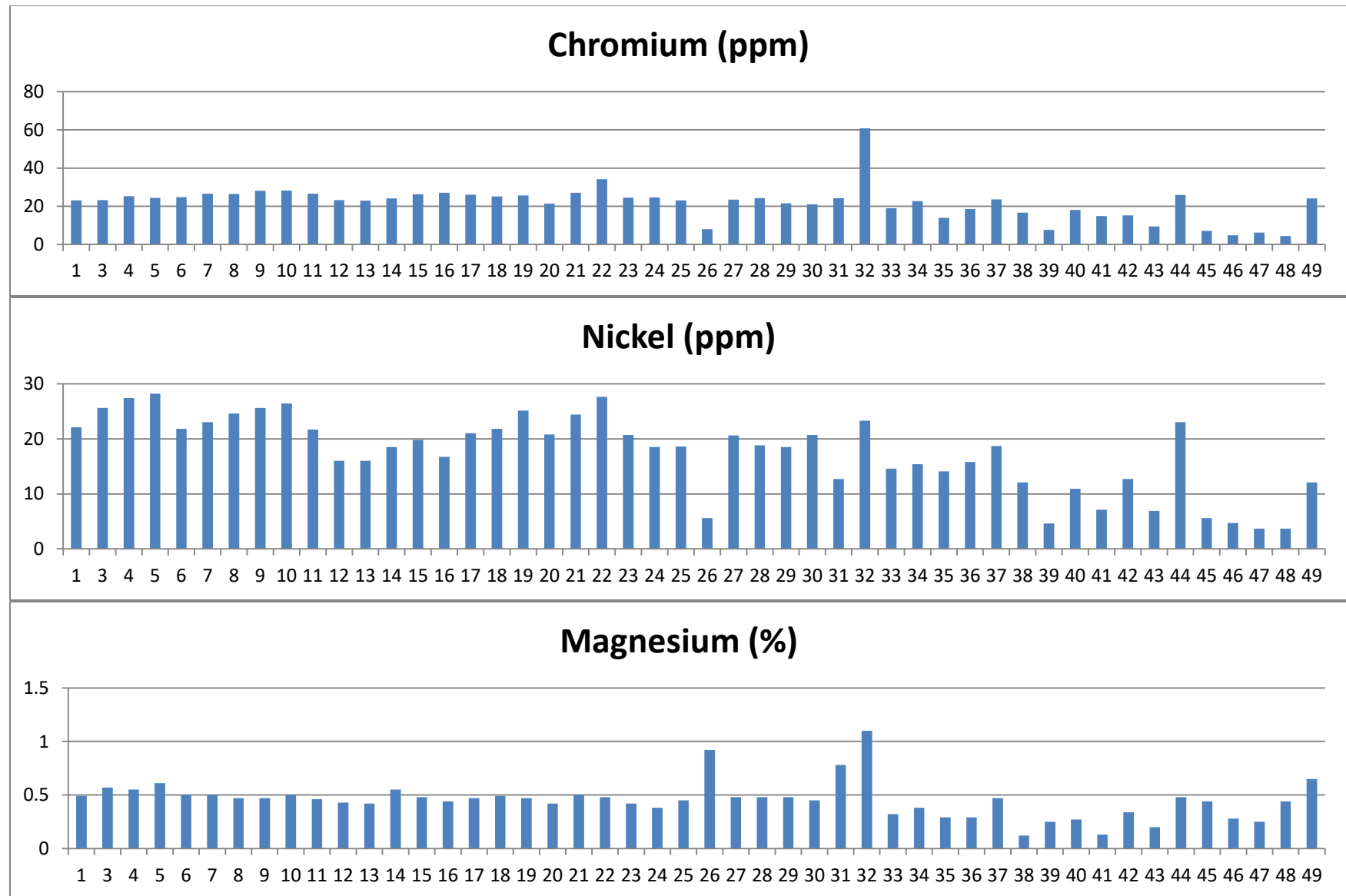


Fig: 55: Graphs for chromium, nickel and magnesium.

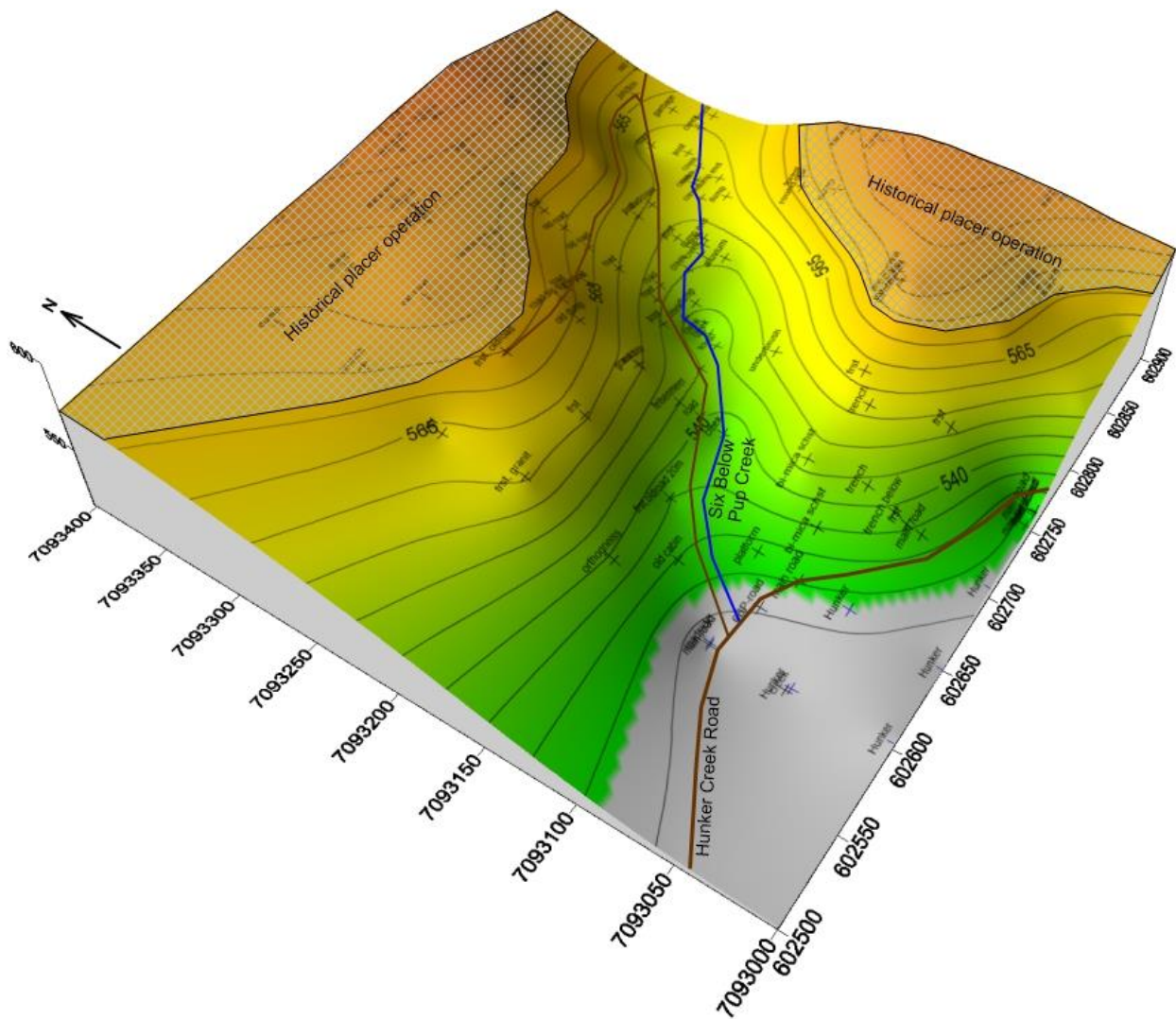


Fig. 56: 3D image of mapped area.

6. SAMPLE PREPARATION AND ANALYSIS

AcmeLabs conduct the sample preparation and analyses in accordance with generally accepted analytical laboratory principles and practices. The samples are prepared by drying at 60° C and sieving 100g to -80 mesh (code SS80) and the analyses are performed on a 30 g pulp using Aqua Regia digestion and Ultratrace ICP-MS analysis (code 1F06) for 53 elements.

The assay certificates and the analytical QA check-ups from AcmeLabs are attached at the back of this report (Appendix II). Descriptive statistics, correlations and graphs for the precious and base metals, and for other elements (prepared using the Excel Data Analysis program) are displayed in Tables 3 and 4 and Figs. . The contouring and 3D surface mapping was made using the Surfer program of Golden Software Inc.

6.1. Quality assurance

The AcmeLabs Quality Assurance (QA) program included 10 repeat, 10 standard and 10 blank analyses for the Leota GC/CT soil samples. The results are shown in Figs. 34 to 49.

Graphs for the originals vs repeats for gold, silver, copper, lead, zinc, chromium, nickel and magnesium and their correlation are shown in Figs. 58 to 68. The correlation coefficients indicate high reproducibility for all elements except gold and antimony, which have somewhat lower values.

The standard DS10 for gold, silver, copper, lead, zinc, arsenic, antimony, mercury, chromium, nickel and magnesium are shown in Figs. 69 to 72. Most assays fall close to the mean value, but each element has one value above one standard deviation and one value below one standard deviation. Antimony has two values above one standard deviation. None of the DS10 standards falls above or below two standard deviations.

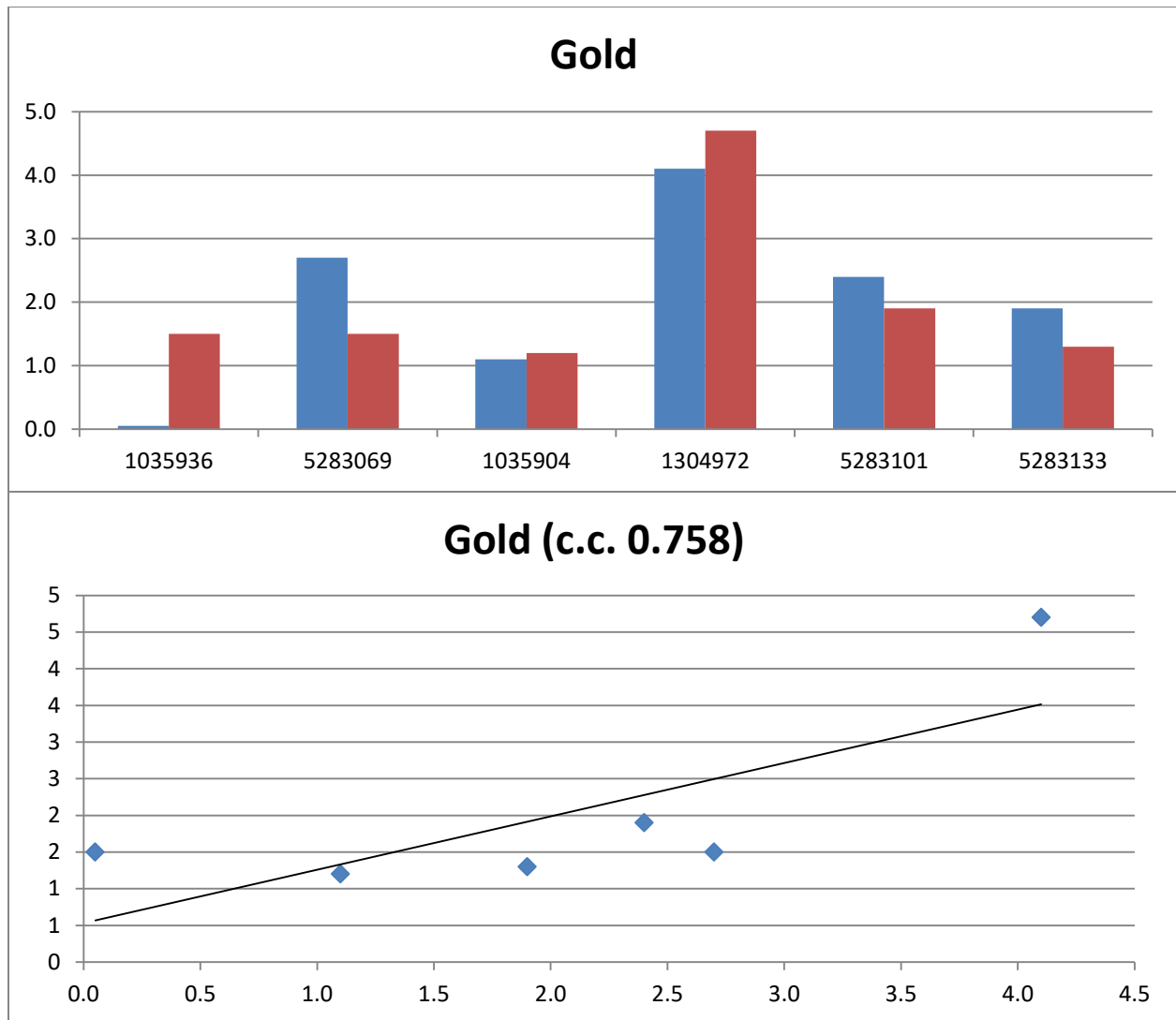


Fig. 57: Gold: originals vs repeats (a); correlation graph (b).

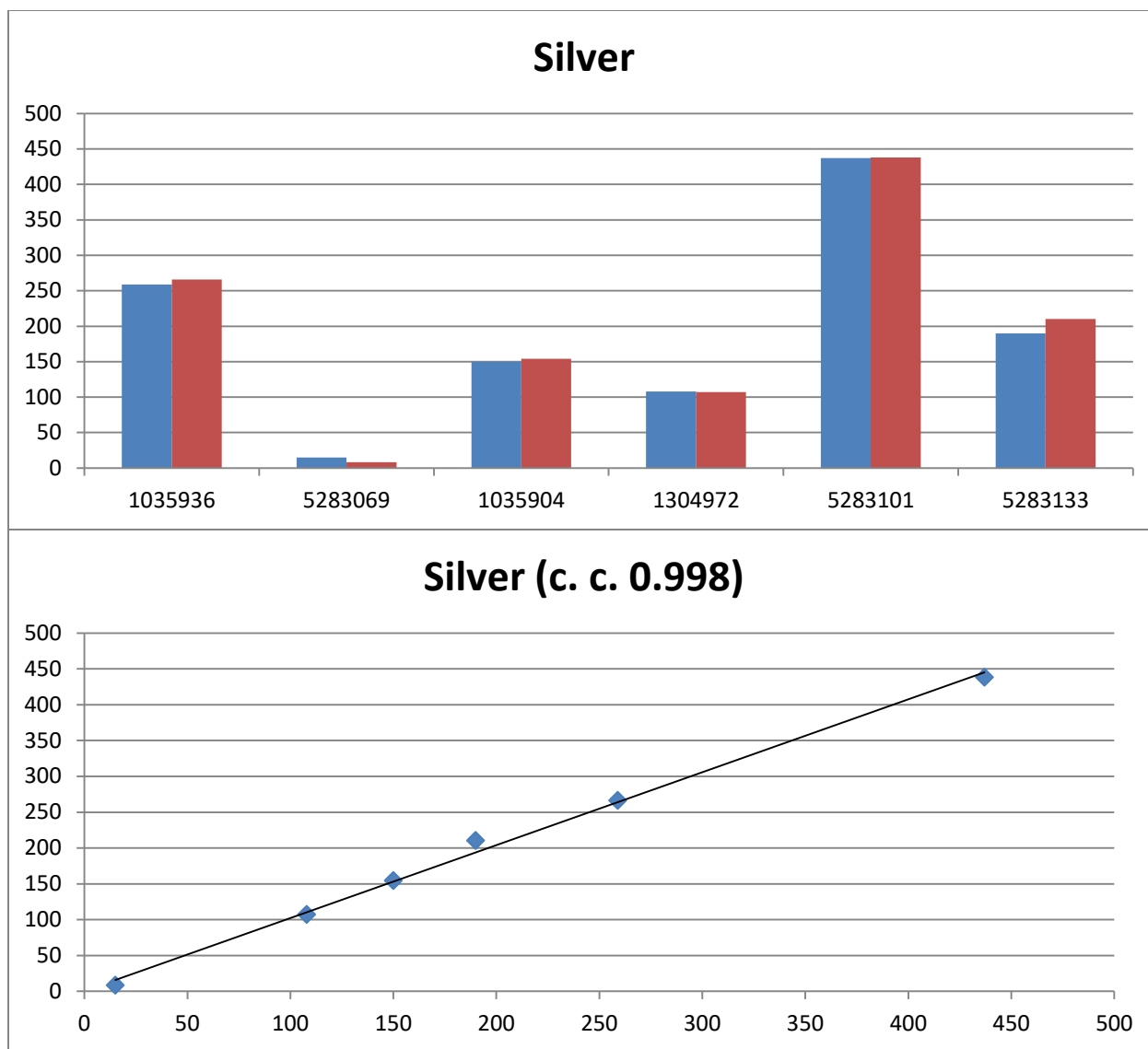


Fig. 58: Silver: originals vs repeats (a); correlation graph (b).

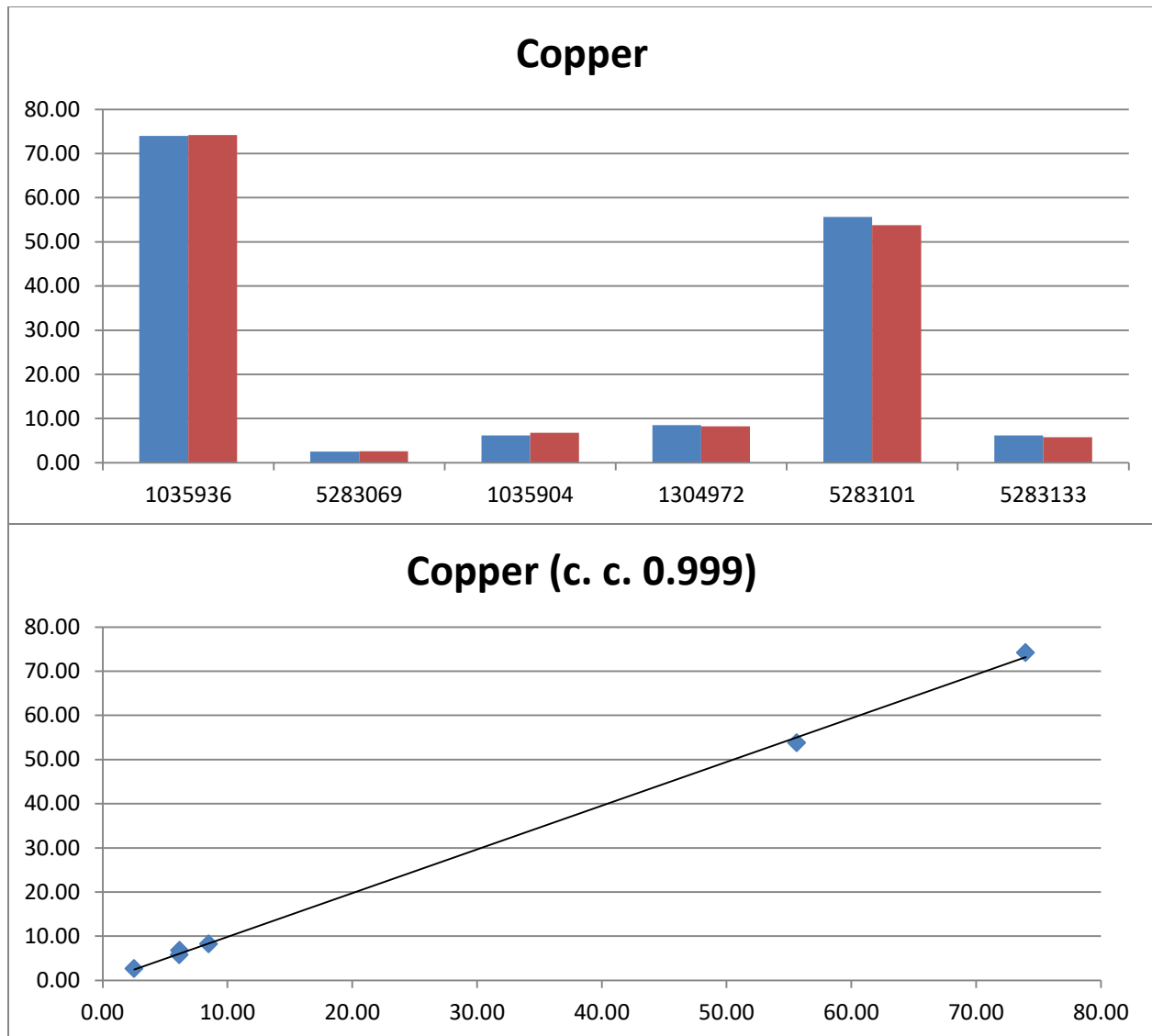


Fig. 59: Copper: originals vs repeats (a); correlation graph (b).

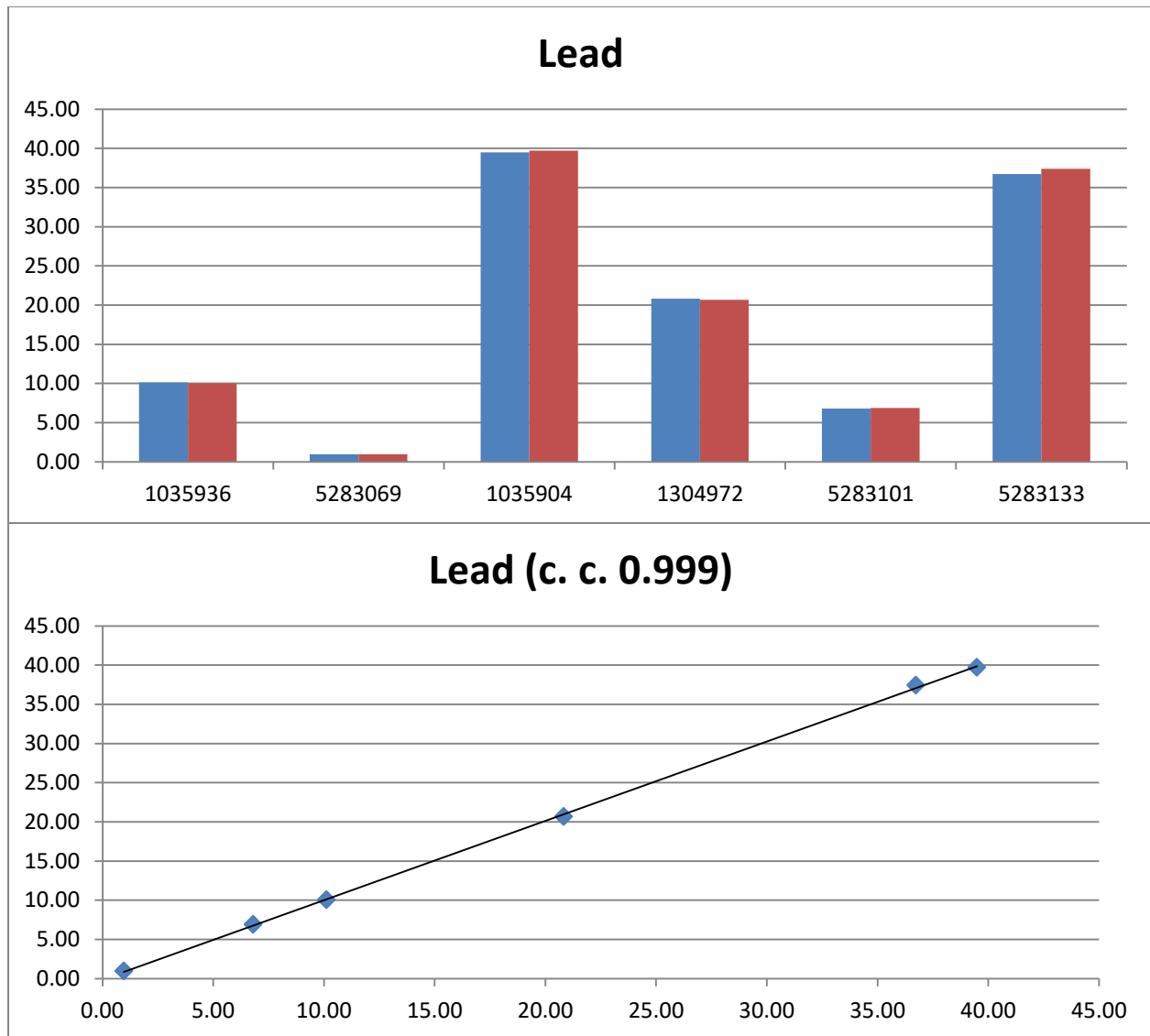


Fig. 60: Lead: originals vs repeats (a); correlation graph (b).

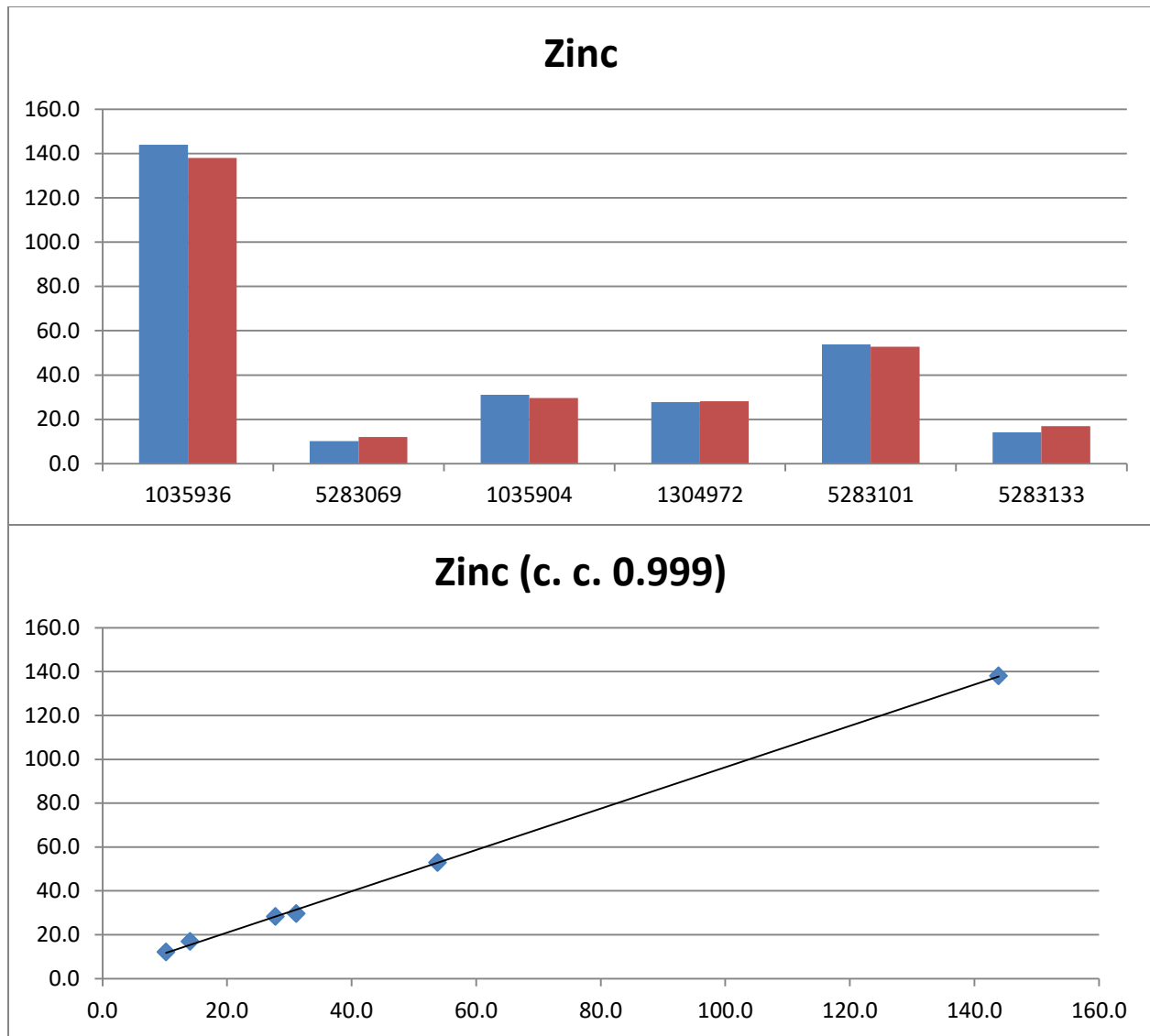


Fig. 61: Zinc: originals vs repeats (a); correlation graph (b).

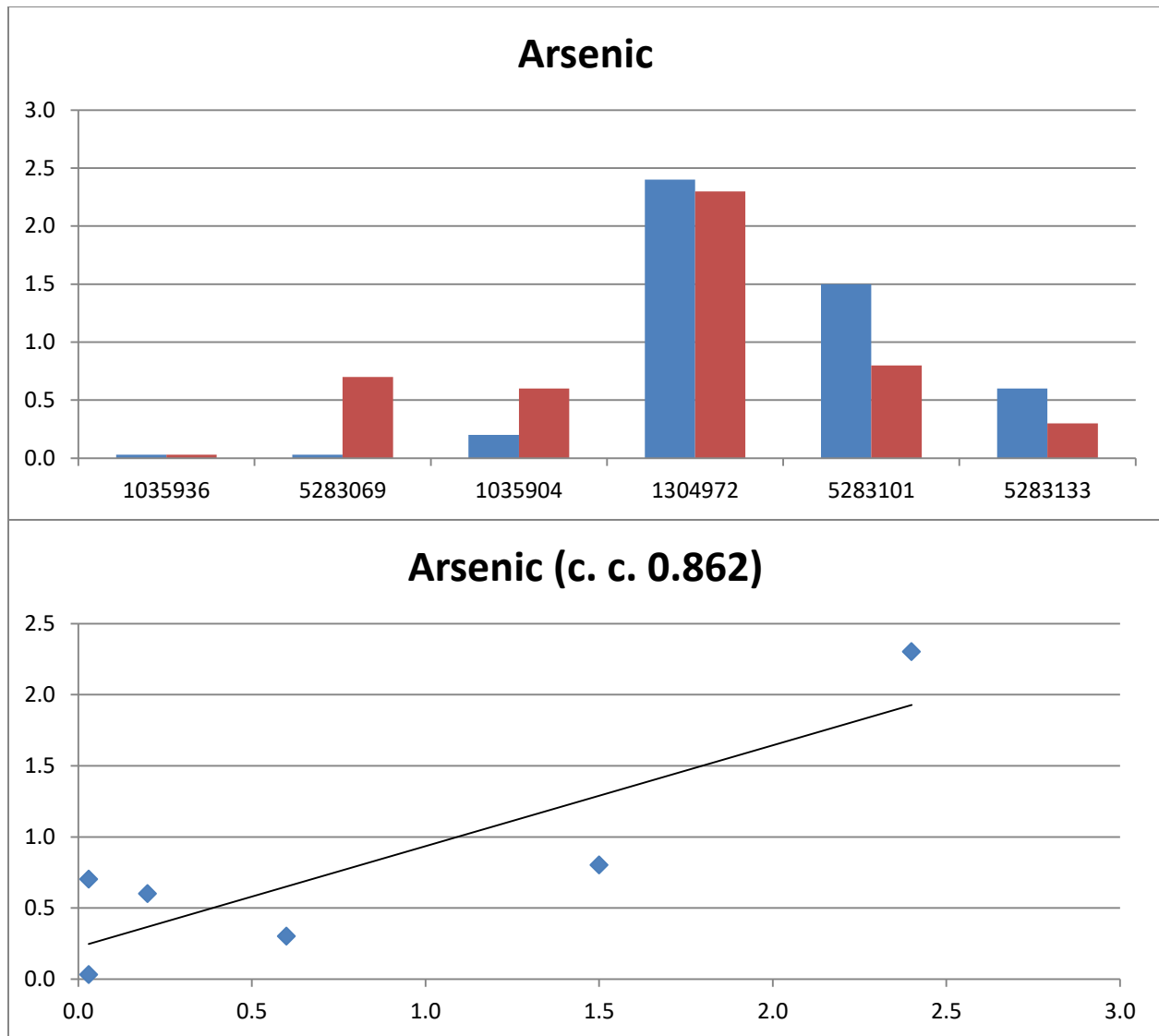


Fig. 62: Arsenic: originals vs repeats (a); correlation graph (b).

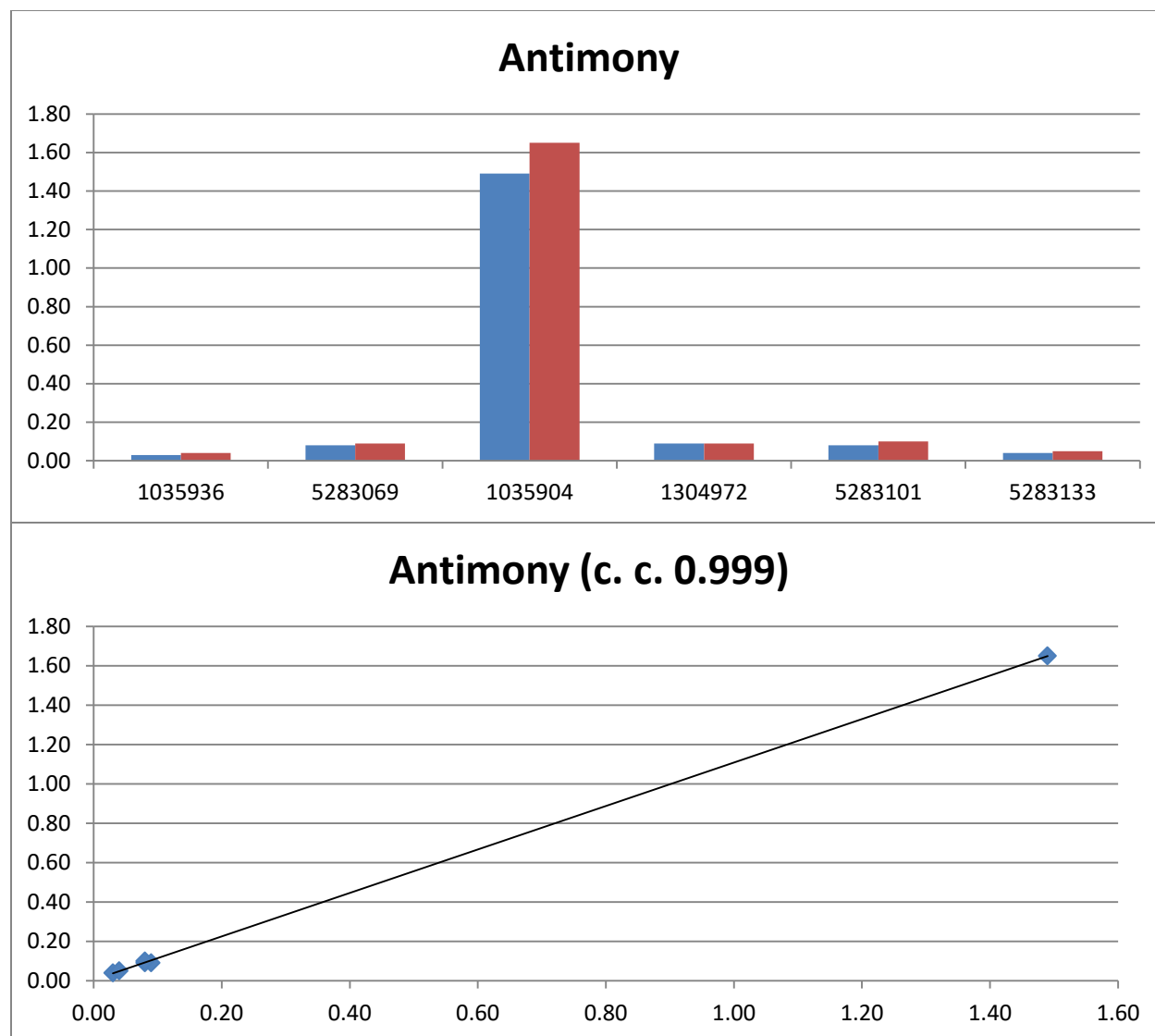


Fig. 63: Antimony: originals vs repeats (a); correlation graph (b).

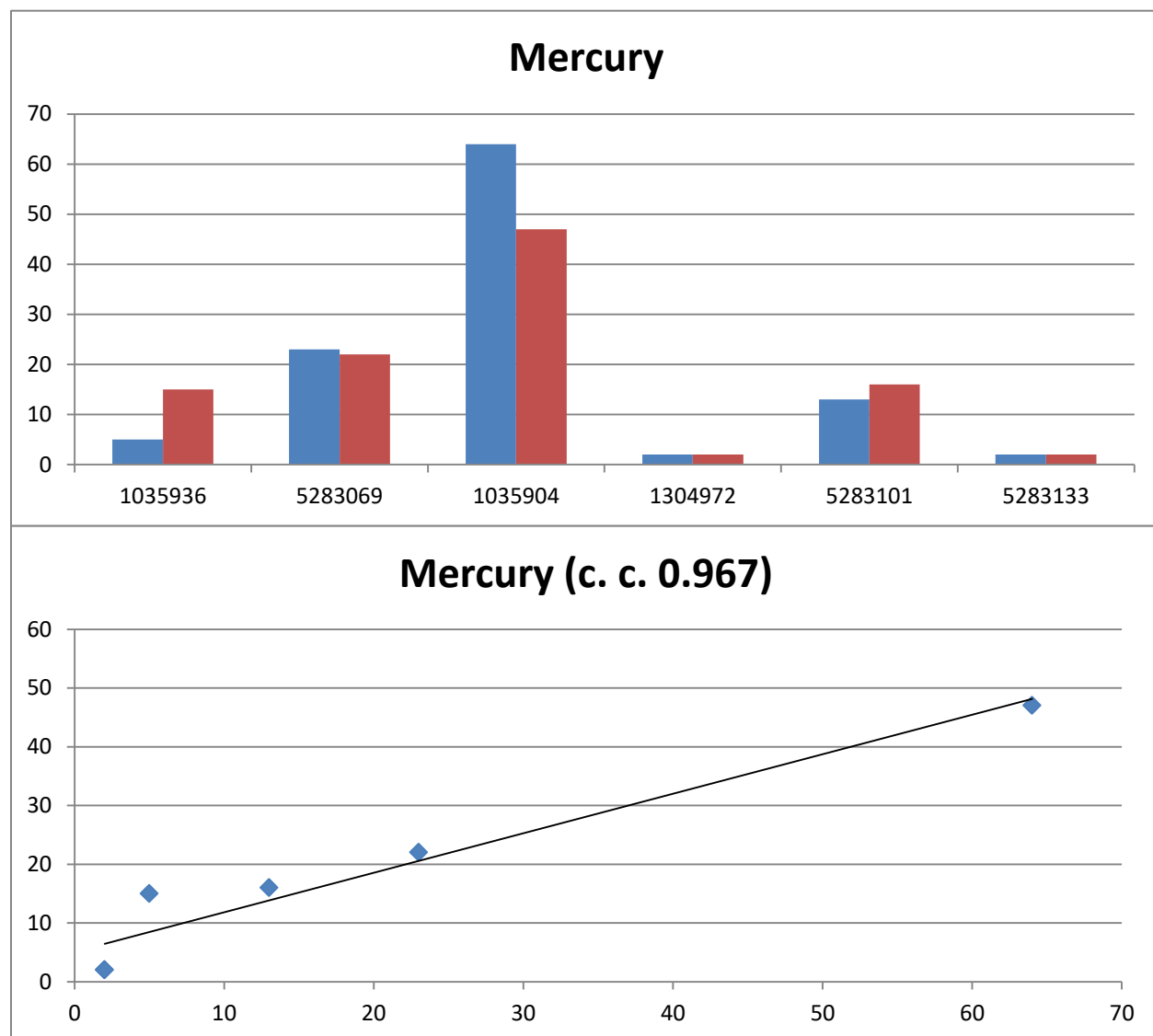


Fig. 64: Mercury: originals vs repeats (a); correlation graph (b).

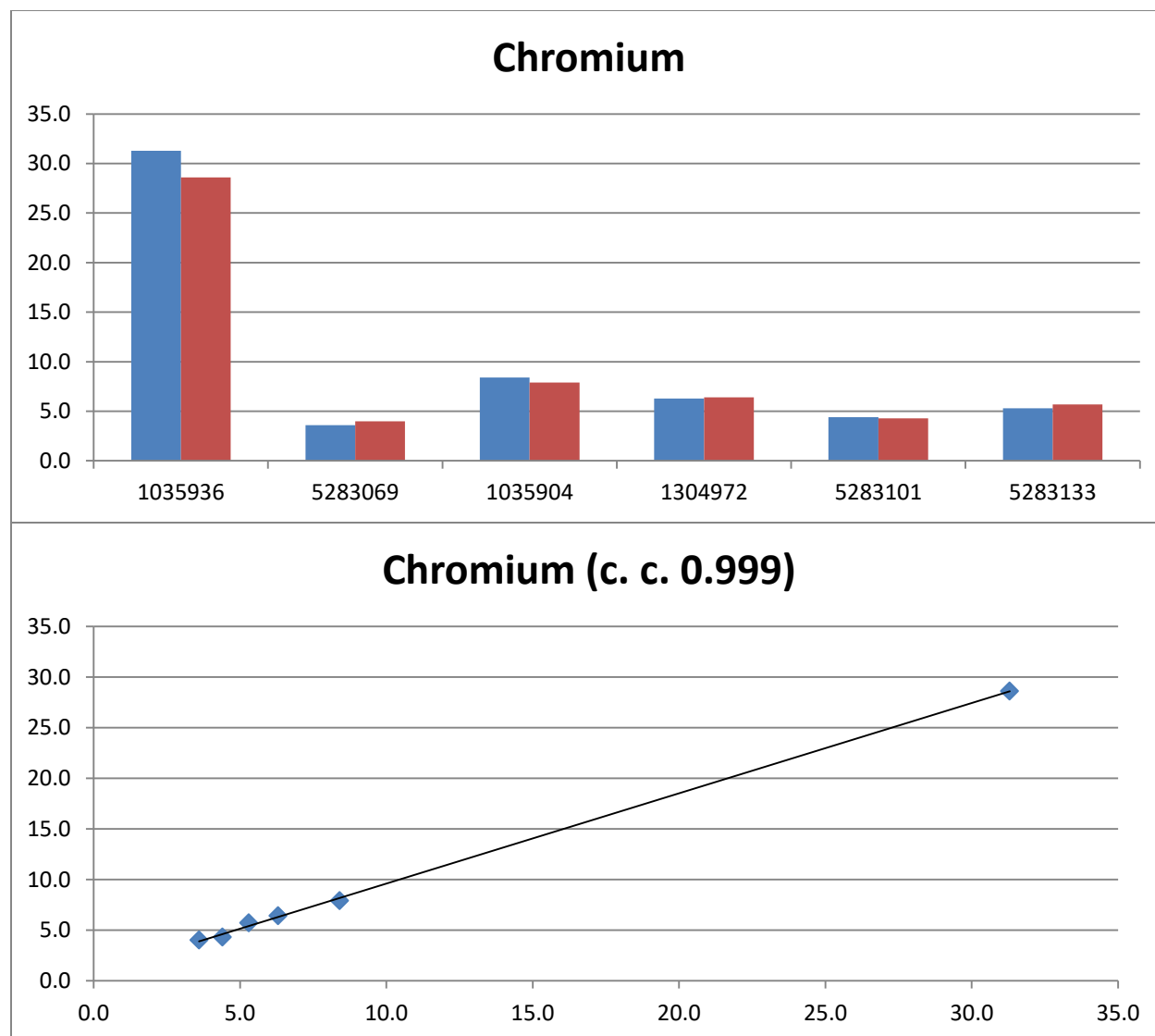


Fig. 65: Chromium: originals vs repeats (a); correlation graph (b).

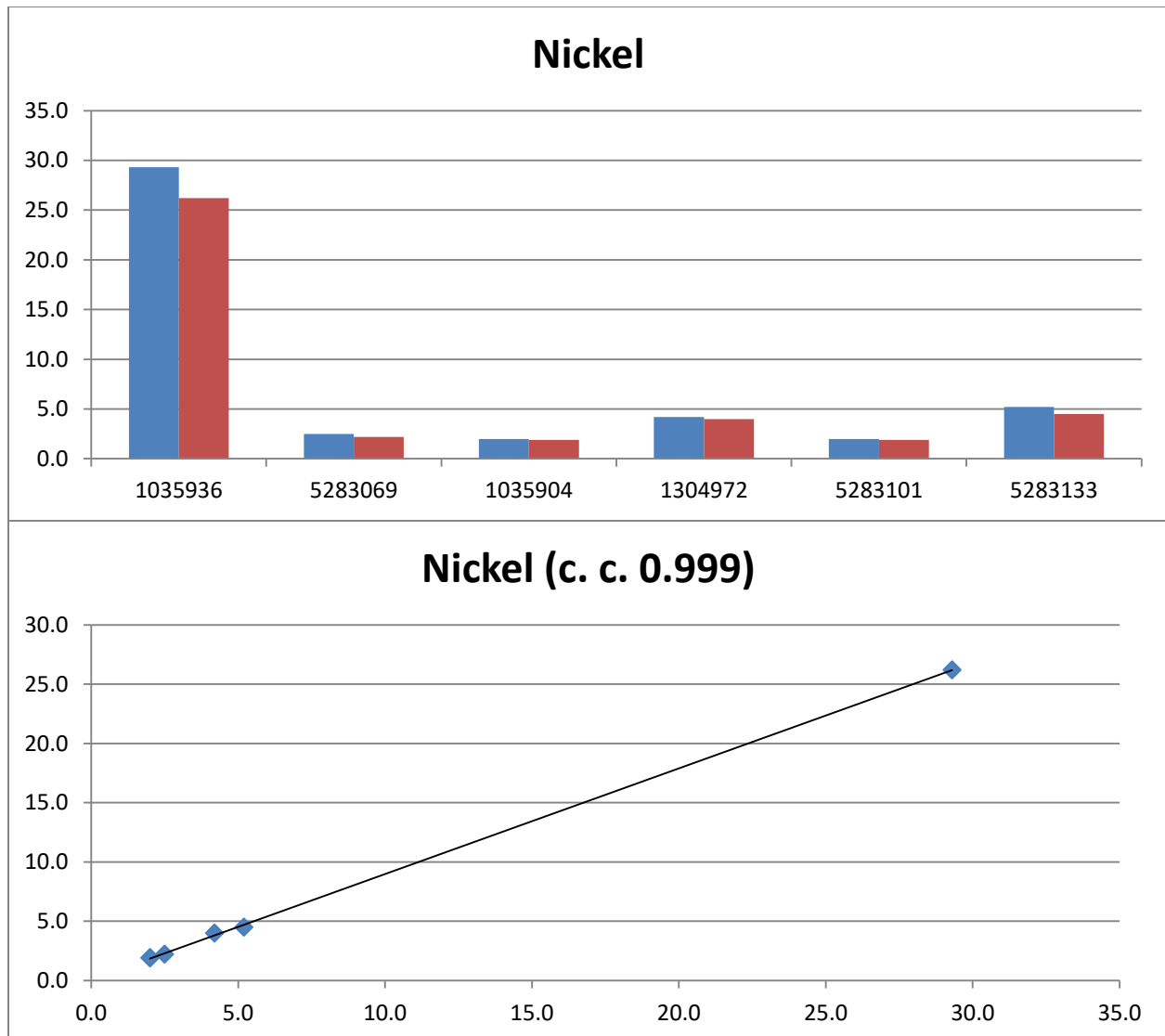


Fig. 66: Nickel: originals vs repeats (a); correlation graph (b).

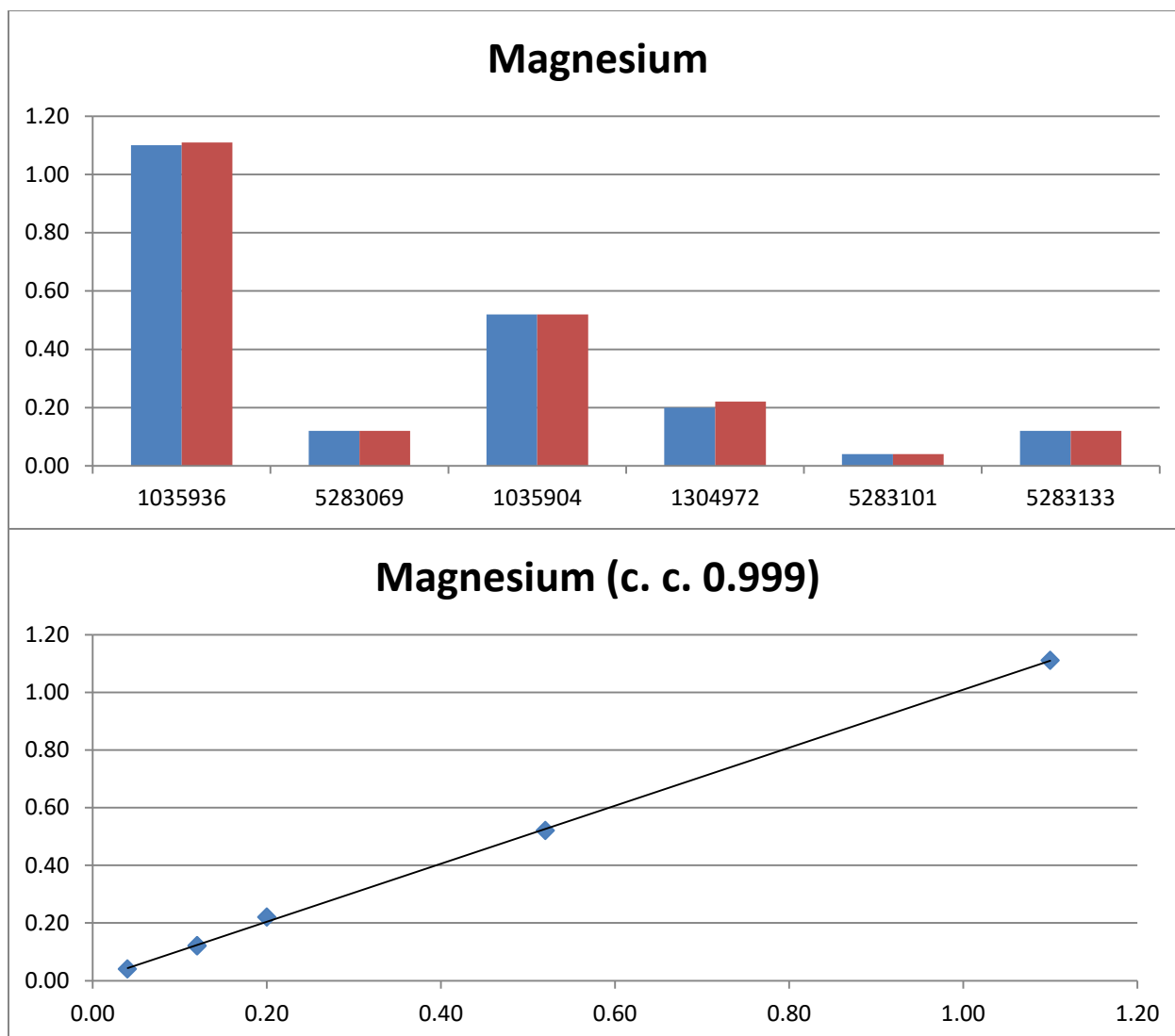


Fig. 67: Magnesium: originals vs repeats (a); correlation graph (b).

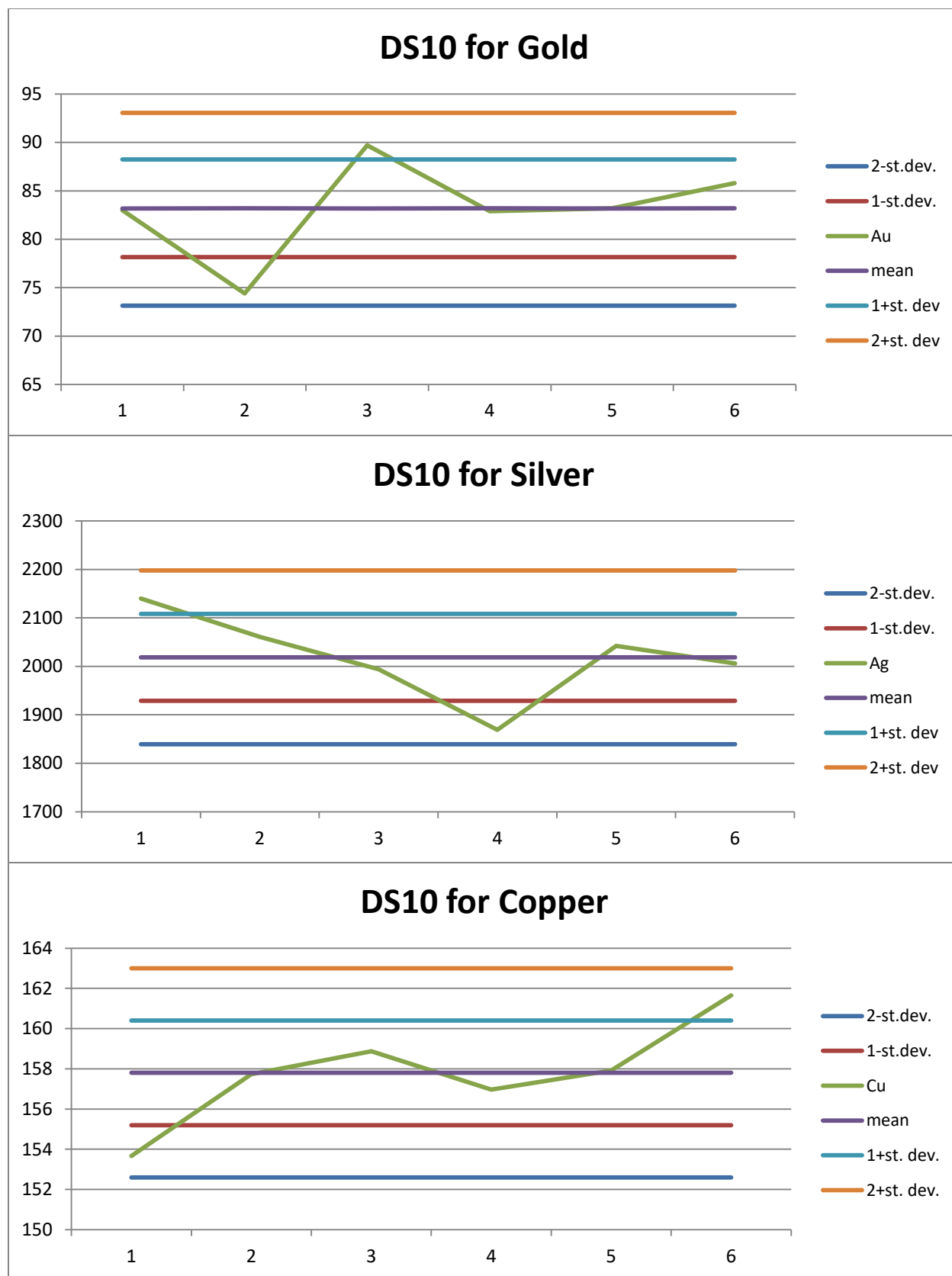


Fig. 68: DS10 standard for gold, silver and copper.

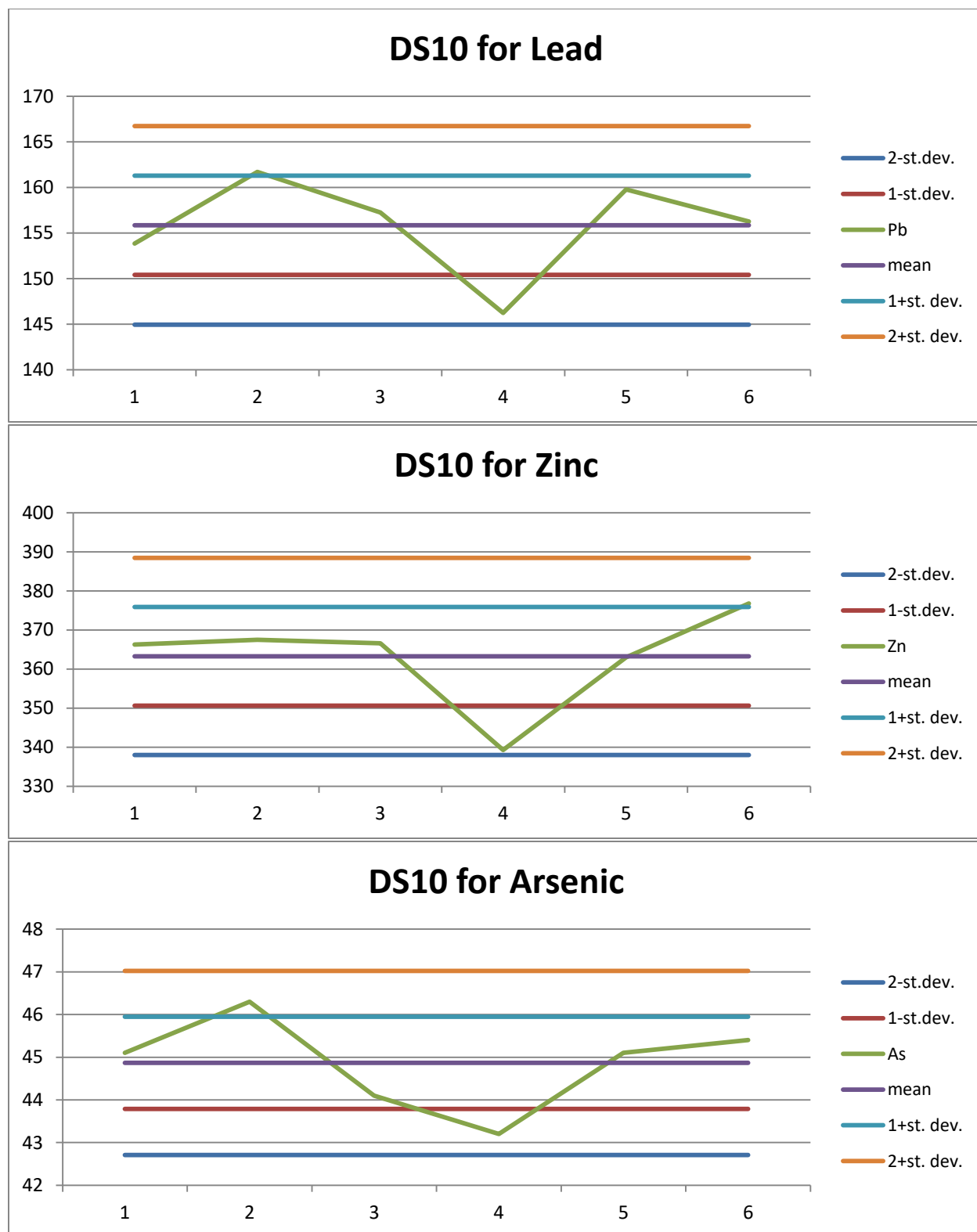


Fig.69: DS10 standard for lead, zinc and arsenic.

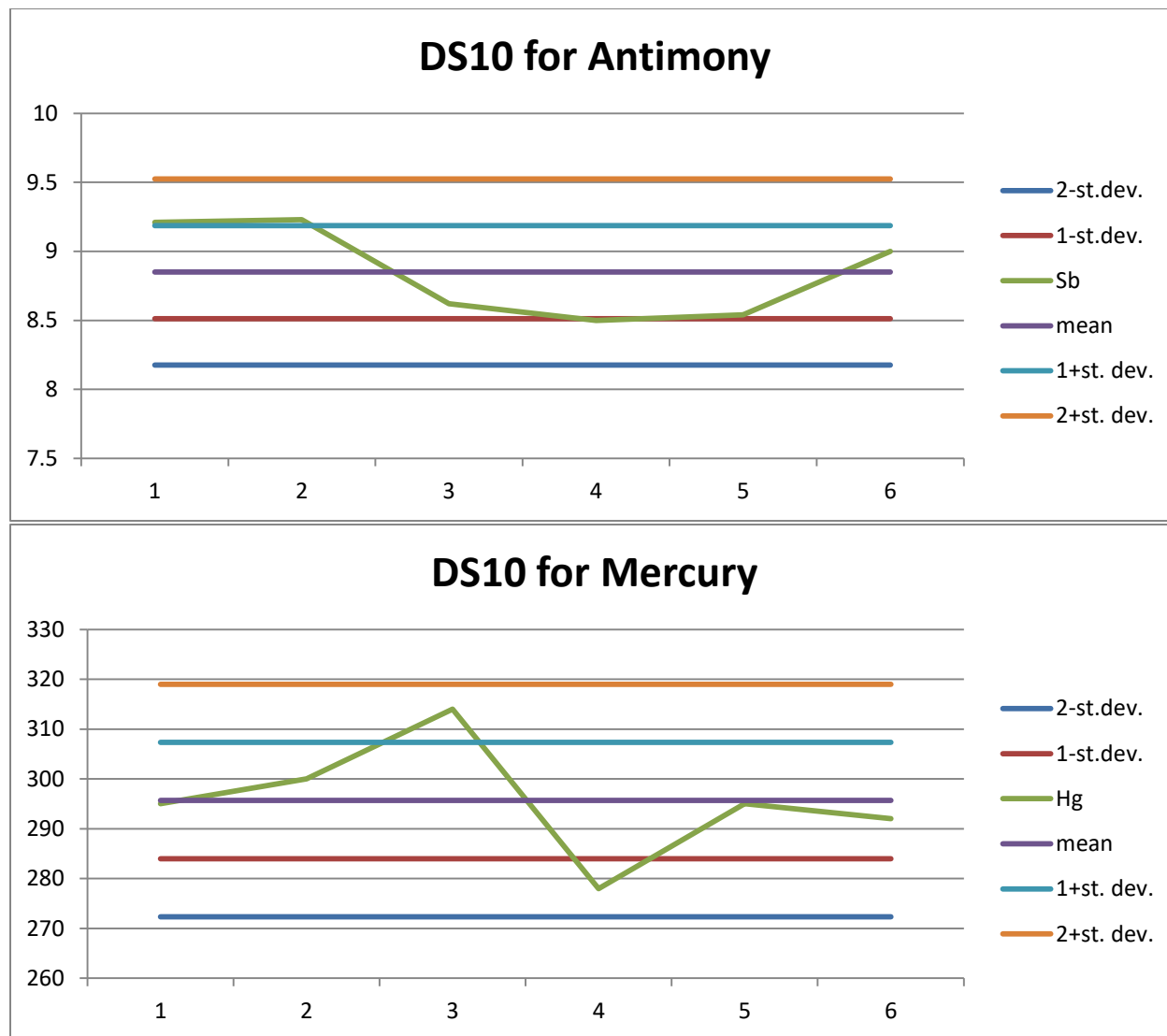


Fig. 70: DS9 standard for antimony and mercury

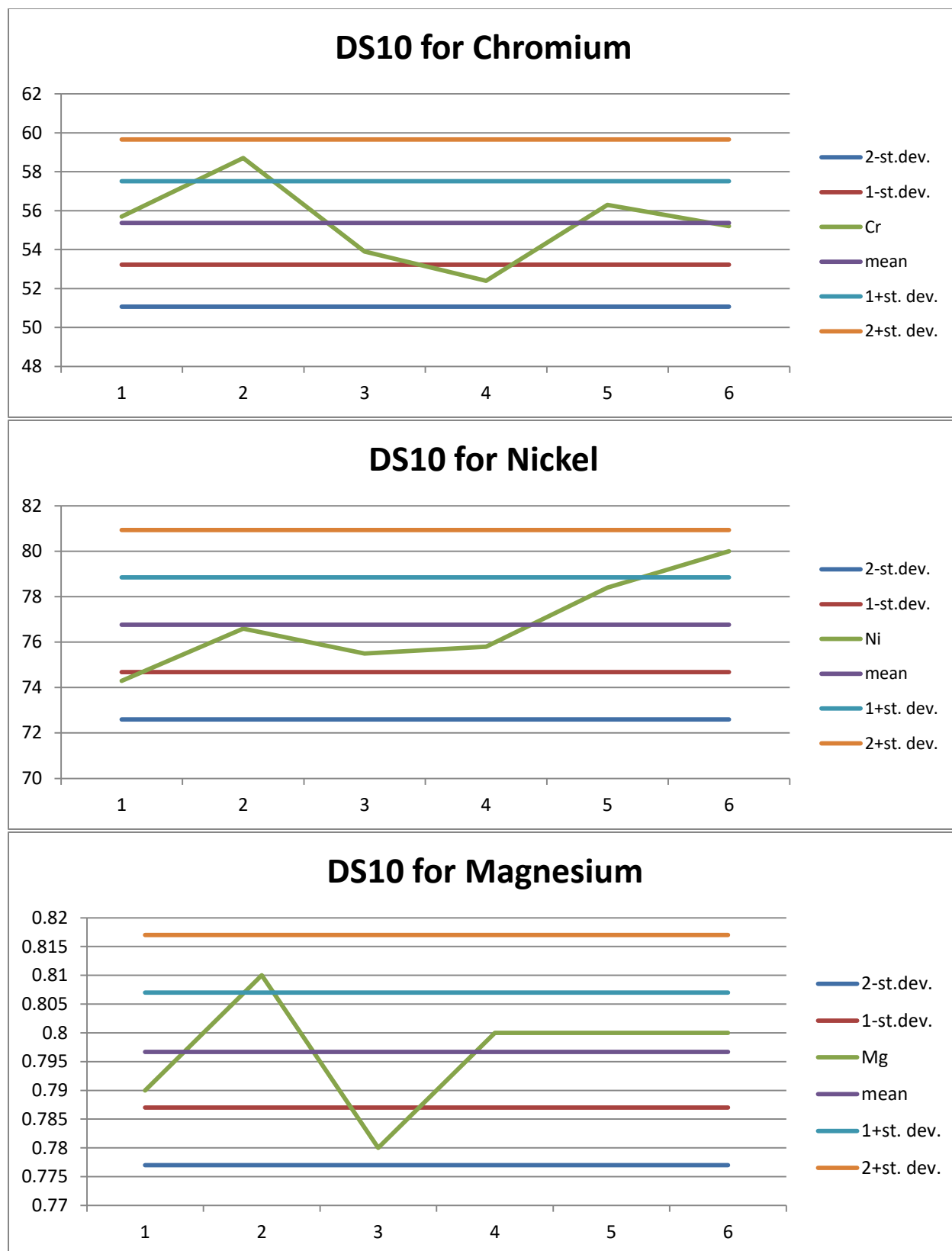


Fig. 71: DS9 standard for chromium, nickel and magnesium.

The blanks for this project assayed below detection limit (DL) for all elements except for seven, which are listed in Table 5 below:

Table 5: blanks above DL

Element	Cu	Zn	Ag	Ni	As	Hg	Te
Count	1	1	4	1	1	1	2

In conclusion we can state that the assays made by AcmeLabs for this survey met the industry standards and are sufficiently reliable for this stage of the survey. During the more advanced stages, the Company should request the laboratory to achieve a better reproducibility, especially for gold, which appears to suffer from nugget effect.

7. CONCLUSIONS AND RECOMMENDATIONS

Objectives of the 2013 pitting/trenching program on the LCB were to expose the bedrock on ridges, to collect samples from the pits and/or outcrops and to record structural data. In total, 80 pits/trenches were dug using a small back-hoe and 169 chip and/or discontinuous channel samples were collected. Additionally, 48 soil samples were collected from a grid. All samples were submitted for the the assays. All but four pits/trenches are located within the area floored by the Klondike Schist Assemblage. The remaining four pits/trenches are locaed within the Slide Mountain Assemblage and/or along a thrust fault associated with it.

The host rocks in most pits/trenches range from mica (sericite) - quartz schist, chloritic - sericitic and/or chloritic or bi-mica schist (Klondike Schist Assemblage) and rare carbonaceous (“graphitic”) shale. The rocks commonly contain conformable quartz $\pm$ carbonate bands, lenses or veins of cm to dm width (max. 35 cm) along the main foliation or in the fold hinges, and rare non-conformable veins. The rocks are locally deformed, folded or sheared, altered, and frequently weathered, disintegrated and decomposed. Disseminated sulphides and/or carbonate minerals occur in places but most are in various stages of oxidation, producing brown and/or black patches, patinas or infiltrations. Rare sulphides were observed in the salbands of cross-cutting quartz veins.

Anomalous gold and silver ranging from 3.7 to 35.8 ppb in the former and 426 to 2837 ppb in the latter came from the pits/trenches T7, T17, T50, T51, T63, T67, T73 and T78 (Figs. 4 to 6). Silver however was also anomalous in the pits/trenches T43, T49, T54, T64, T65, where gold was subdued or below DL. Specifically, gold in 39 assays was below DL (<0.2 ppb), in 81 assays it ranged from 0.2 to 2.027 ppb (mean value), in 38 assays from mean to 4 times the mean and in 5 assays from 4 to 18 times the mean. Silver in 132 assays ranged from 2 ppb to 193.88 ppb (mean value), in 23 assays it ranged from mean to 3 times the mean and in 8 assays it ranged from 3 times to 15 times the mean value. The sample sites with anomalous gold and silver are shown in Figs. 4 to 6.

The correlations indicate that gold faintly correlates with silver, copper and lead (coefficients from 0.561 to 0.634) and antimony fairly well correlates with mercury (coefficient 0.696).

A soil sampling grid was completed at the Six Below Pup creek, adjacent to a historical placer mine. Three samples from southwestern portion of the grid returned anomalous gold (19.5, 86.5, 145.5 ppb), but their source remains to be uncertain.

Detailed geological mapping was conducted on and next to the soil grid. A granite - granodiorite body was located in the southwestern portion of the mapped area. The granite is locally cut by quartz - K-feldspar $\pm$ sulphide veinlets. Disseminated pyrite and small felsic and/or mafic schists enclaves were also found in granite. The K-Ar dating of this granite determined an age of 63.6 ± 3.8 Ma, which either marks the crystallization or a metamorphism event. If the former case is true, the quartz - K-feldspar $\pm$ sulphide veinlets post-date the K-Ar age, i. e. are probably Tertiary in age. Tectonic position of this granitoid is unclear to-date. Since no contact metamorphic effects have been observed, it may be part of a tectonic melange.

All anomalous gold and/or silver areas and soil anomalies are recommended for further testing by fill-in soil sampling. Contingent on the results, further pitting/trenching of the anomalous zones is recommended.

8. 2013 EXPLORATION EXPENSES

Geologist (6 days @ \$ 600)	3600.00
Assistant (7 days x 300)	2100.00
Truck (Mileage, gas, oil)	944.00
Accommodation, food	2800.00
Mob/demob	1500.00
Assays (182 samples)	6510.00
Digitization, report	1591.40
Total:	19045.40

9. REFERENCES

Ash, C. H., 2001: Relationship between ophiolites and gold quartz veins in the North American Cordillera; British Columbia Ministry of Energy and Mines, Bulletin 108, 140 p.

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

Ash, C. H., 2005: 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.

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

Ash, C.H., 2006: 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. 2010: Technical report: Leota Gold Project, Klondike Goldfields; 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. 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

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

Large-Scale Displacements; J.W. Haggart, R.J. Enkin and J.W.H. Monger (eds.), Geological Association of Canada, Spec. Paper 46, 255 – 276.

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.

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

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

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

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

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

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

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.

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

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

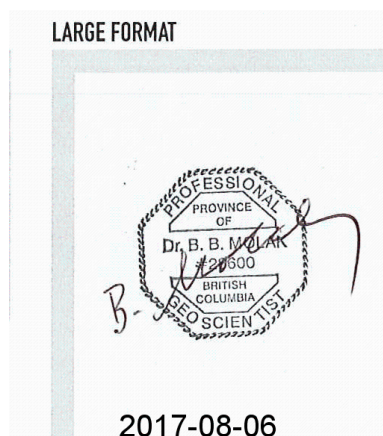
Tyrrell J. B. 1907: Concentration of gold in the Klondike; *Econ Geol.*, vol. 2, No. 4, p343-349.

10. STATEMENT OF QUALIFICATIONS

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

1. I am a self-employed Geoscientist residing at 204 – 458 E44th Avenue, Vancouver, BC., V5W 1W3, Canada.
2. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia (License No. 28600) in good standing.
3. I graduated from the Comenius University of Czechoslovakia 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 July 2003 until present I am a self-employed geo-scientist.
6. I conducted the field work and supervised the exploration program on the Leota Claim Block in September to October, 2013.
7. I am responsible for all items, but item 2013 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 25th day of July, 2017.



APPENDIX 1

Trench Descriptions with Samples and Gold / Silver Assays

Grouping HD03054

Grouping HD03054, T1: N end: 607896/7081393; S end: 607875/7081383, azimuth: 215°, length 22 m, max. depth 1.5 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Greyish-greenish to pink colored, sheared bi-micaceous (phlogopitic?) schist, sheared, for most parts disintegrating into thin platelets, with quartz lenses (phacoidal) of white, yellow or pink color, conformable with foliation. Open to tight mesoscopic folds and crenulations occur locally. An irregular shaped quartz vein 3 m from SW end of T1 is up to 40 cm wide and in part conformable whereas in other parts cross-cutting the foliation, no sulphidic or other minerals visible in quartz, but some oxidized specks after sulphides in the micaceous salbands. The vein wedges-out southwards. The meterage from 16 m to 22 m is soil, no bedrock exposed.	
1 - 2	5283110	CH, scht			0.9 / 179
2 - 3	5283111	CH, scht			2.9 / 81
3 - 4	5283112	CH, scht			2.6 / 173
4 - 5	5283135	CH, scht			
5 - 6					
6 - 7	5283113	CH, scht			1.3 / 168
7 - 8	5283114	CH, scht	310/80NE		<0.2 / 267
8 - 9					
9 - 10					
10 - 11					
11 - 12	5283115	CH, scht			0.3 / 116
12 - 13					
13 - 14	5283116	CH, scht			<0.2 / 82
14 - 15			310/80NE		
15 - 16					
16 - 17					
17 - 18					
18 - 19					
19 - 20					
20 - 21					
21 - 22					

Grouping HD03054, T2: 607940/7081385, azimuth: 215°, diameter 3 m, max. depth 1.2 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1			330/30SW	Greyish-greenish, brown, bi-micaceous schist, more or less sheared, with quartz lenses (phacoidal) of white, yellow color, conformable with foliation, with joints covered with iron oxidic infiltrations. A tight mesoscopic fold with limbs 360/35W, 360/30W, 360/20W, axis 300/10NW. Three systems of faults, one is 270/90±10.	
1 - 2	5283117	CH, qtz lns	350/20SW		1.4 / 103
2 - 3	5283118	CH, qtz, Fe-ox			<0.2 / 159

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

Grouping HD03054, T3: 607927/7081395, azimuth: 25°, length 6.5 m, max. depth 1.0 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	5283119	CH, scht, qtz lns	330/50NW	Grey-greenish to brownish locally pink colored, sheared bi-micaceous, locally chloritic schist, with quartz lenses conformable with foliation. Open and irregular mesoscopic folds and crenulations occur locally, several fault systems cut across, no sulphidic or other minerals visible in quartz, but strong Fe-oxidic infiltrations on faults and fissures at SW end. Foliation attitudes: 55/60NW, 40.60NW, 60/40NW, 60/55NW, 30/15NW, 10/10NW, 40/60NW, 50/45NW, 45/60NW, 60/55NW, fold axis 320/60NW, 330/52NW.	2.3 / 110
1 - 2					
2 - 3	5283121	CH, scht, qtz	60/45NW		1 / 136
3 - 4					
4 - 5					
5 - 6	5283120	CH, scht, qtz			1.7 / 166
6 - 6.5					

Grouping HD03054, T4: N end.: 607923/7081385, S end: 607900/7081371, azimuth: 215°, length 26 m, max. depth 1.0 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Dark grey-green, medium grained, biotitic to bi-micaceous, feldspathic gneiss grading to sheared, altered sericitic schist with quartz veinlets up to 5 cm thick and/or lenses (phacoidal) of white, yellow color, conformable with foliation, no sulphidic or other minerals visible in quartz, but Fe-oxidic specks and infiltrations do occur locally.	
1 - 2			320/60SW		
2 - 3	5283122	Shrd scht, qtz lns			1.9 / 177
3 - 4	5283123	Shrd scht, qtz lns	315/80±10SW		0.3 / 121
4 - 5					
5 - 6			320/85SW		
6 - 7	1304968	Shrd scht, qtz vnlts			0.9 / 63
7 - 8	1304969	Shrd scht, qtz vnlts	320/80SW		0.5 / 88
8 - 9					
9 - 10			320/80SW		
10 - 11					
11 - 12			320/80SW		
12 - 13	1304970	Shrd scht, qtz vnlts			2 / 124
13 - 14	1304971	Shrd scht, qtz lns			<0.2 / 153
14 - 15					
15 - 16	1304972	Shrd scht, qtz lns	330/90±10		4.1 / 108
16 - 17					
17 - 18	1304973	Shrd scht, qtz lns			4.1 / 122
18 - 19					
19 - 20	1304974	Shrd scht, qtz lns	320/70SW		1.5 / 53
20 - 21					
21 - 22					
22 - 23					
23 - 24	1304975	Shrd scht, qtz lns	330/50SW		1.7 / 54
24 - 25					
25 - 26					

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

Grouping HD03054, T4A: N end: 607900/7081371, S end:, 607877/7081356, azimuth: 210°, length 33 m, max. depth 1.5 m, width 0.7 m					
From-to	Samples	Note	Attitude	Description	Assay
0 - 1	1304983	ser scht, qtz lns	340/30SW	0-2m: bi-micaceous, decomposed schist; 2-5 m: decomposed, crumbling schist, with remnant K-feldspar, biotite, muscovite, quartz lenses locally; 5-15 m: more or less sheared, bi-micaceous schist with some quartz lenses along foliation planes, a quartz lense 20cm wide, 50cm long wrapped in micas, rare biotite, brown specks after pyrite; 15-19 m: more or less sheared, bi-micaceous schist with quartz lenses along foliation planes up to 5 cm thick; 19-29m: strongly sheared schist with secretional quartz lenses up to 5cm thick, wrapped in sericite; 29-32: compact sericitic schist; 32-33: soil.	2 / 187
1 - 2	1304984	ser scht, qtz lns	340/35SW		2 / 80
2 - 3					
3 - 4	1304985	grey scht, qtz lns			1.1 / 52
4 - 5			335/45SW		
5 - 6					
6 - 7	1304986	shrd ser ± chl scht,			1.6 / 97
7 - 8					
8 - 9					
9 - 10	1304987	shrd ser scht, qtz lns	350/50SW		2.3 / 141
10 - 11					
11 - 12			330/40SW		
12 - 13			340/40SW		
13 - 14	1304988	Qtz lns, mica envel, Fe-ox			1 / 131
14 - 15					
15 - 16	1304989	Bi-mica gnss, K-flsp, qtz vnls	330/55SW		1.4 / 117
16 - 17			340/60NE		
17 - 18					
18 - 19	1304990	shrd scht, qtz lns, Fe-ox	290/90±10		0.2 / 116
19 - 20					
20 - 21	1304991	shrd scht, qtz lns, Fe-ox			2.1 / 59
21 - 22			330/75NE		
22 - 23					
23 - 24	1304992	shrd scht, qtz lns, Fe-ox			0.5 / 167
24 - 25					
25 - 26	1304993	shrd scht, qtz lns, Fe-ox			1 / 89
26 - 27			320/75NE		
27 - 28					
28 - 29					
29 - 30					
30 - 31	1304994	shrd scht, qtz lns, Fe-ox	310/90±10		0.5 / 83
31 - 32					
32 - 33					

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

Grouping HD03054, T5: N end., 607922/7081343, S end: 607904/7081333, azimuth: 205°, length 22 m, max. depth 1.5 m, width 0.7 m					
From-to	Samples	Note	Attitude	Description	Assay
0 - 1				Pale grey, green or brown, medium grained, bi-micaceous, to sericitic ± chloritic schist locally grading to othogneiss, locally sheared and altered, with quartz veinlets and lenses (phacoidal) of glassy, white or yellow color, conformable with foliation, no sulphidic minerals visible, but Fe-oxidic specks and infiltrations on fractures and in micaceous salbands occur locally. Field duplicate of 1304977* (1304978) at 3 m from SW end.	
1 - 2	1304976	Bi-mica, ± chlrt scht	300/45SW		2.2 / 221
2 - 3	1304977*	Shrd scht, qtz lns, Fe-ox	300/50SW		2.0 / 70
3 - 4			300/85±10NE		
4 - 5					
5 - 6					
6 - 7	1304979	Shrd ser scht, Fe-ox	310/90±10NE		<0.2 / 164
7 - 8					
8 - 9					
9 - 10	1304980	Shrd ser scht, Fe-ox			1.8 / 192
10 - 11			310/90±10NE		
11 - 12					
12 - 13	1304981	Bi-mica, scht/gnss, Fe-ox			1.8 / 63
13 - 14					
14 - 15			300/85±10NE		
15 - 16			300/90±10		
16 - 17	1304982	Shrd scht, qtz lns			2.1 / 69
17 - 18					
18 - 19			290/90±10		
19 - 20					
20 - 21					
21 - 22					

*1304978 (0.8 / 65) = field duplicate of 1304977

Grouping HD03054, T6: 607958/7081330, azimuth: 10°, length 7 m, max. depth 1.0 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Base of a dump after placer mining, no bedrock exposed.	
1 - 2					
2 - 3					
3 - 4					
4 - 5					
5 - 6					
6 - 7					

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

Grouping HD03054, T7: N end: 607948/7081316, S end: 607938/7081286, azimuth: 360 °, length 39m, max. depth 1.2 m					
From-to	Samples	Note	Attitude	Description	Assay
0 - 1 (m)				0-4m: green-grey sheared schist with rare quartz lenses; 4-11m: sericitic schist, with quartz lenses along foliation; 11-12 m: a shear filled with brown clay; 12-21m: brown, buff, heavily sheared sericitic schist, a quartz lense conformable with foliation, enwrapped in sericite, specks after pyrite and sparsely disseminated sulphides; 21-29 m: dark grey chloritic-sericitic schist with quartz lenses mostly in fold hinges, disseminated sulphides in quartz lense selvages; 29-31m: buff colored shear zone filled with disintegrated, crumbling schist containing some disseminated sulphides; 31-34.5: grey, sericitic, steatitic, finely foliated schist with conformable quartz lenses, sparse disseminated sulphides; 34.5-36: shear zone filled with buff clay and schist fragments; 36-39: grey, sericitic schist with lenses of phacoidal quartz. 30.5-34.0m – 5283131 - discontinuous chip channel sample 3.5 m wide (true thickness)	
1 - 2					
2 - 3					
3 - 4					
4 - 5			280/85SW		
5 - 6	5283124	shrd scht, qtz lns±diss sulph			0.5 / 179
6 - 7					
7 - 8					
8 - 9					
9 - 10			285/75SW		
10 - 11					
11 - 12					
12 - 13					
13 - 14					
14 - 15	5283125	shrd scht, qtz lns±diss sulph			1.3 / 178
15 - 16			290/80SW		
16 - 17					
17 - 18					
18 - 19					
19 - 20					
20 - 21	5283126	ser scht, qtz lns, salb diss sulph			0.8 / 251
21 - 22					
22 - 23	5283127	ser-chl scht, qtz lns±diss sulph			2.2 / 446
23 - 24	5283128	ser-chl scht, qtz lns±diss sulph			6.4 / 1862
24 - 25			280/60SW		
25 - 26					
26 - 27					
27 - 28					
28 - 29	5283129	ser chl scht, talc, diss sulph			0.7 / 154
29 - 30			265/85±10SE		
30 - 31	5283130	ser chl scht, talc, qtz, crb diss sulph			1.4 / 92
31 - 32		ser chl scht, talc, qtz, crb diss sulph			
32 - 33	5283131	ser chl scht, talc, qtz, crb diss sulph			0.9 / 161
33 - 34		ser chl scht, talc, qtz, crb diss sulph	290/70SW		
34 - 35	5283132*	shrd scht, qtz vns sprs diss sulph Fe-ox			2.1 / 189
35 - 36					

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

36 - 37	5283134	ser scht, qtz lns, sprs prt			3.3 / 138
37 - 38			290/65SW		
38 - 39					

Grouping HD03048

Grouping HD03048, T8: 604859/7086547 (centre of trench), azimuth: 32°, length 12 m, max. depth 0.6 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Pale grey-brown, locally sheared bi-micaceous schist with thin, white feldspathic bands and quartz lenses (phacoidal) conformable with foliation, enwrapped in mica ± chlorite, biotite flakes rarely preserved, Fe - oxidic specks and infiltrations after sulphides, foliation appears to be sub-horizontal. Small folds seen locally.	
1 - 2	1305000	ser scht qtz lns Fe-ox			0.9 / 163
2 - 3					
3 - 4					
4 - 5					
5 - 6					
6 - 7	5283136	ser scht qtz lns biot Fe-ox			<0.2 / 76
7 - 8					
8 - 9					
9 - 10					
10 - 11			342/5±10SW		
11 - 12					

Grouping HD03048, T9: 605002/7086780 (centre of trench), azimuth: 77°, length 15 m, max. depth 0.9 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				No bedrock exposed, sub-crop only; grey to green-brown, micaceous to bi-micaceous schist (ortho-gneiss?) made-up of bands of quartz, white feldspar, muscovite ± biotite (?). The rock is locally peppered with brown Fe. Sample 5283137 has a field duplicate – 5283138.	
1 - 2					
2 - 3					
3 - 4					
4 - 5	5283137*	ser scht qtz lns Fe-ox			<0.2 / 56
5 - 6					
6 - 7					
7 - 8					
8 - 9					
9 - 10					
10 - 11					
11 - 12					
12 - 13	5283139	ser scht qtz lns biot Fe-ox			<0.2 / 30
13 - 14					
14 - 15					

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

Grouping HD03048, T10: 605120/7086992 (centre of trench), azimuth: 360°, length 11 m, max. depth 1.0 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Pale grey-green, altered, white-micaceous schist with thin, white feldspathic bands, locally sparse Fe - oxidic specks and infiltrations on fault and fissure planes, foliation appears to be sub-horizontal. Small folds seen locally.	
1 - 2					
2 - 3	5283141	Bi-mica scht fld Fe-ox			0.3 / 106
3 - 4					
4 - 5					
5 - 6					
6 - 7					
7 - 8	5283140	mu scht Fe-ox			1.2 / 109
8 - 9					
9 - 10					
10 - 11					

Grouping HD03048, T11: 605227/7087271 (centre of trench), azimuth: 342°, length 14 m, max. depth 1.3 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Pale to dark grey-green, bi-micaceous, siliceous schist, locally with Fe - oxidic specks and infiltrations on fault and fissure planes, foliation is sub-horizontal. Locally with thin bands of biotite.	
1 - 2					
2 - 3	5283143	Bi-mica scht sprs Fe-ox spcs			0.7 / 31
3 - 4					
4 - 5					
5 - 6					
6 - 7	5283142	Bi-mica scht	262/15NW		<0.2 / 114
7 - 8					
8 - 9					
9 - 10					
10 - 11	5283144	Crumb scht Fe-ox			6.2 / 201
11 - 12					
12 - 13					
13 - 14					

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

Grouping HD03048, T12: 605233/7087605 (centre of trench), azimuth: 12°, length 14 m, max. depth 1.5 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				grey-greenish, sericitic $\pm$ chloritic, finely banded schist, white bands may be feldspar, quartz lenses enveloped with sericite $\pm$ chlorite, quite common Fe - oxidic specks and infiltrations after sulphides or Fe-carbonates on fault and fissure planes, foliation is sub-horizontal.	
1 - 2	5283145		42/15NW		0.2 / 53
2 - 3		ser-chl scht qtz lns Fe-ox spcs			
3 - 4			62/20NW		
4 - 5	5283146	ser-chl scht qtz lns Fe-ox spcs			1.1 / 130
5 - 6					
6 - 7					
7 - 8					
8 - 9					
9 - 10	5283147				0.3 / 31
10 - 11					
11 - 12					
12 - 13					
13 - 14					

Grouping HD03048, T13: 605320/7087893 (centre of trench), azimuth: 22°, length 7 m, max. depth 1.2 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	5283148	ser-chl scht		Finely foliated, light grey-green, sericitic - chloritic schist with rare biotite (chlorite is a product of retrograde metamorphism/alteration of biotite), quartz lenses and thin bands conformable with foliation, which appears to be sub-horizontal as observed from sub-crop at the bottom of trench. Rare Fe - oxidic specks and infiltrations after sulphides or Fe-carbonates.	<0.2 / 37
1 - 2					
2 - 3					
3 - 4					
4 - 5	5283149	ser-chl scht qtz lns Fe-ox spcs			<0.2 / 3
5 - 6					
6 - 7					

Grouping HD03048, T14: 605413/7088095 (centre of trench), azimuth: 42°, length 9 m, max. depth 1.2 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Green to dark green chloritic - biotitic schist (most chlorite is a product of retrograde metamorphism/alteration of biotite), quartz lenses conformable with foliation, which is sub-horizontal to smoothly inclined.	
1 - 2					
2 - 3	5283150	Chl-bi scht qtz lns	72/20NW		<0.2 / 21
3 - 4					
4 - 5	5283151	Chl-bi scht qtz lns	57/20NW		<0.2 / 12
5 - 6					
6 - 7					
7 - 8					

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

8 - 9					
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Grouping HD03048, T15: 605443/7088220 (centre of trench), azimuth: 32°, length 6 m, max. depth 1.6 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	1304995	Ser scht qtz lns ± Fe ox		Sericitic schist with quartz lenses conformable with foliation, brown Fe-oxides and infiltrations after sulphides and/or carbonates. A soft, black mineral seen locally in vugs in quartz.	0.4 / 468
1 - 2					
2 - 3	1304996	Ser scht qtz lns ± Fe ox			1.2 / 40
3 - 4					
4 - 5	1304997	Ser scht qtz lns ± Fe ox			1.4 / 29
5 - 6					

Grouping HD03048, T16: 605463/7088445 (centre of trench), azimuth: 2°, length 8 m, max. depth 0.9 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Pale grey-green siliceous - sericitic schist with quartz bands and lenses conformable with foliation (sub-crop), sparse Fe-oxide specks.	
1 - 2					
2 - 3	5283152	Sil ser scht qtz lns ± Fe ox			1 / 121
3 - 4					
4 - 5	5283153	Sil ser scht qtz lns ± Fe ox			<0.2 / 69
5 - 6					
6 - 7					
7 - 8					

Grouping HD03048, T17: 605426/7088512 (centre of trench), azimuth: 27°, length 7 m, max. depth 1.2 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Pale to dark grey, finely foliated, sericitic, siliceous schist with quartz lenses conformable with foliation. Some lenses are 10 (20+) cm across, brown Fe-oxide specks and infiltrations after sulphides and/or carbonates.	
1 - 2	5283155	vein qtz Fe ox spcs infltr			3.7 / 1274
2 - 3					
3 - 4					
4 - 5	1304999	vein qtz Fe ox spcs infltr			25.2 / 2358
5 - 6	5283154	Ser scht qtz lns ± Fe ox			0.6 / 81
6 - 7					

Grouping HD03048, T18: 605287/7088810 (centre of trench), azimuth: 27°, length 7 m, max. depth 1.2 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Pale grey to brownish, finely foliated, sheared, sericitic, muscovitic schist, locally with quartz lenses conformable with foliation, locally breaks into thin platelets, occasional brown Fe-oxide specks and infiltrations.	
1 - 2					
2 - 3	5283066	Ser musc scht qtz lns ± Fe ox			0.6 / 19
3 - 4					

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

4 - 5	5283065	Ser musc scht ± Fe ox	277/30NW		1 / 14
5 - 6					
6 - 7					

Grouping HD03048, T19: 605247/7089005 (centre of trench), azimuth: 32°, length 7.0 m, max. depth 1.6 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Sub-crop, dark grey to black (graphitic?), finely foliated schist. There is green clayey soil above it, originally possibly disintegrated chloritic schist.	
1 - 2					
2 - 3					
3 - 4	5283067	blk grph (?) scht			3.6 / 94
4 - 5					
5 - 6					
6 - 7					

Grouping HD03048, T20: 605254/7089266 (centre of trench), azimuth: 12°, length 3.0 m, max. depth 1.2 m, width 1.5 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Sub-crop, pale brown sericitic schist with small lenses , thin bands and lenses of (phacoidal?) quartz, some brown Fe-oxidic specks and infiltrations here and there.	
1 - 2	5283068	Pl brn ser scht qtz lns Fe-ox	Sub-horizontal		3.2 / 17
2 - 3					

Grouping HD03048, T21: 605261/7089274 (centre of trench), azimuth: 12°, length 5.0 m, max. depth 1.2 m, width 1.5 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Sub-crop, pale brown sericitic schist with small lenses , thin bands and lenses of (phacoidal?) quartz, some brown Fe-oxidic specks and infiltrations here and there.	
1 - 2					
2 - 3					
3 - 4					
4 - 5	5283069	Pl brn ser scht qtz lns Fe-ox	Sub-horizontal		2.7 / 15

Grouping HD03048, T22: 605357/7089465 (centre of trench), azimuth: 72°, length 3.0 m, max. depth 1.2 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				No bedrock exposed, yellow to brownish soil only.	
1 - 2					

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

2 - 3					
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Grouping HD03048, T23: 605406/7089647 (centre of trench), azimuth: a) 262°, b) 302°, c) 247°, total length 9 m, max. depth 1.2 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Finely foliated, green chloritic schist, abundant Fe-oxidic specks, infiltrations (after sulphides), locally falls apart into thin platelets, calcite patins on fault planes, locally folded, black coloration on foliation planes may be graphitic, foliation horizontal to sub-horizontal.	
1 - 2	5283071	Chl ser scht Fe-ox cal ptns	Sub-horizontal		5.1 / 51
2 - 3					
3 - 4					
4 - 5					
5 - 6					
6 - 7	5283072	Chl-bi scht Fe-ox cal ptns	Sub-horizontal		5.7 / 42
7 - 8					
8 - 9					

Grouping HD03048, T24: 605460/7089802 (centre of trench), 202°, diameter 3.0 m, and dug-out 2.0 m, max. depth 1.3 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Weathered, crumbling, thinly foliated dark grey to black schist, locally forming thin platelets, micas alternate with quartz, the foliation planes are greasy, from sericite, graphite or talc (?), some Fe-oxide specs seen.	
1 - 2	5283073	Blk scht qtz bnds Fe-ox spcs	Sub-horizontal		2.4 / 75
2 - 3					

Grouping HD03048, T25: 605541/7089916 (centre of trench), azimuth: 42°, total length 9 m, max. depth 1.6 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Muscovite schist, disintegrating, crumbling, with Fe-oxidic specks and infiltrations (after sulphides?).	
1 - 2					
2 - 3	5283074	Mi scht Fe-ox	Sub-horizontal		1.7 / 55
3 - 4					
4 - 5					
5 - 6					
6 - 7					
7 - 8					
8 - 9					

Grouping HD03048, T26: 605619/7089932 (centre of trench), azimuth: 32°, total length 7 m, max. depth 1.6 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Brown soil, at the bottom there is micaceous schist (muscovite ± biotite (?), disintegrating, crumbling, with quartz lenses along foliation, one lense is 9 cm thick and is wrapped in micaceous salbands, sparse Fe-oxidic specks and infiltrations.	
1 - 2					
2 - 3					
3 - 4	5283075	Mi scht Fe-ox	Sub-horizontal		1.2 / 117

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

4 - 5					
5 - 6					
6 - 7					

Grouping HD03048, T27: 605755/7089915 (centre of trench), azimuth: 32°, total length 8 m, max. depth 1.7 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Brown soil, at the bottom there is micaceous schist (muscovite ± biotite (?), disintegrating, crumbling, with quartz lenses along foliation, locally Fe-oxidic specks and infiltrations.	
1 - 2					
2 - 3					
3 - 4					
4 - 5					
5 - 6	5283076	Mi scht Fe-ox	Sub-horizontal		<0.2 / 13
6 - 7					
7 - 8					

Grouping HD03048, T28: 605796/7089920 (centre of trench), azimuth: 42°, total length 5.0 m, max. depth 2.0 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Brown, locally green-grey soil, no bedrock exposed.	
1 - 2					
2 - 3					
3 - 4					
4 - 5					

Grouping HD03048, T29: 605844/7089926 (centre of trench), azimuth: 42°, total length 8.5 m, max. depth 1.7 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Grey-brown soil down to bottom, fragments of quartz, apparently from (phacoidal) lenses, locally Fe-oxidic infiltrations.	
1 - 2					
2 - 3	5283077	Quartz fragments Fe-ox inflt			1.3 / 22
3 - 4					
4 - 5					
5 - 6					
6 - 7					
7 - 8					
8-8.5					

Grouping HD03048, T30: 605936/7089912 (centre of trench), azimuth: 27°, total length 2.5 m, max. depth 2.0 m, width 0.9 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Medium-grained, grey to brownish muscovitic sericitic (?) schist, thin alternating bands of mica and quartz, sparse brown Fe-oxidic streaks	
1 - 2	5283078	Mi scht Fe-ox qtz lns	122/15SW		1 / 93

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

2 – 2.5				along foliation. A quartz lense up to 10 cm thick wrapped in mica seen.	
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Grouping HD03048, T31: 606062/7089893 (south end of trench), azimuth: 27°, total length 3.5 m, max. depth 2.5m, width 0.9 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Bi-micaceous schist, thin alternating bands of white and dark mica (biotite?) and saccharoidal quartz, lenticular quartz is wrapped in white mica, biotite flakes in it, sparse brown Fe-oxidic specks are disseminated in the rock and Fe-oxidic infiltrations along foliation.	
1 - 2					
2 – 3					
3 – 3.5	5283079	Bi-mi scht Fe-ox diss	Sub-horizontal		0.3 / 151

Grouping HD03048, T32: 606147/7089912 (south end of trench), azimuth: 352°, total length 4.0 m, max. depth 2.5m, width 0.8 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Fragments of lenticular quartz and sparse, strongly weathered, crumbling, disintegrating bi-micaceous schist from sub-crop (?), brown Fe-oxidic infiltrations seen in fissures in quartz fragments.	
1 - 2	5283080	Frgmt mi scht qtz lns Fe-ox inf	Sub-horizontal		<0.2 / 168
2 – 3					
3 – 4					

Grouping HD03048, T33: 606247/7089928 (centre of trench), azimuth: 42°, total length 9.0 m, max. depth 1.5 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Grey micaceous (bi-mica) schist with quartz lenses (phacoidal) along foliation, common to abundant Fe-oxidic specks, streaks and infiltrations; one quartz lense has biotite flake inclusions and some chlorite specks seen too. Foliation is sub-horizontal.	
1 - 2					
2 - 3					
3 - 4					
4 - 5					
5 - 6	5283081	Mi scht qtz lns Fe-ox spcs			<0.2 / 56
6 - 7					
7 - 8	5283082	Mi scht qtz lns Fe-ox spcs			<0.2 / 43
8 - 9					

Grouping HD03048, T34: 606330/7090006 (centre of trench), azimuths: a): 77°, b): 137, lengths a): 4.0 m, b): 2.0 m, max. depth 1.2 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Bedrock: finely foliated, pale grey-brown, white mica schist, alternating bands of mica and quartz, brown Fe-oxidic specks and infiltrations are common.	
1 - 2			132/30NE		
2 – 3					
3 – 4					
4 – 5	5283083	Frgmt mi scht qtz lns Fe-ox inf	152/60NE		<0.2 / 40
5 – 6					

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

Grouping HD03048, T35: 606289/7090046 (centre of trench), azimuth: 47°, length 1.5 m, max. depth 1.0 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Sub-crop: crumbling, sheared mica (sericite?) schist, alternating bands of mica and quartz, sparse Fe-oxidic specks, infiltrations along foliation.	
1 - 1.5	5283084	Mi scht qtz lns Fe-ox spcs inflt			<0.2 / 44

Grouping HD03048, T36: 606233/7090035 (south end of trench), azimuth: 47°, length 2.5 m, max. depth 1.0 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	5283085	Mi scht qtz bnds Fe-ox spcs inf	Sub-horizontal	Desintegrated, crumbling, sheared, white mica schist (Klondike Schist), thin alternating bands of mica and quartz, sparse brown Fe-oxidic streaks along foliation.	1.2 / 30
1 - 2					
2 - 2.5					

Grouping HD03048, T37: 606184/7090070 (south end of trench), azimuth: 57°, total length 3.5 m, max. depth 1.5 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Outcrop: pale brown-grey, crumbling, muscovitic schist, mainly mica, quartz is not common, sparse brown Fe-oxidic streaks along foliation.	
1 - 2	5283086	Mi scht Fe-ox qtz lns	322/20SW		
2 - 3					
3 - 3.5					

Grouping HD03048, T38: 606164/7090068 (north end of trench), azimuth: 22°, total length 3.5 m, max. depth 1.8 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Sub-crop: fragments of weathered, crumbling, muscovitic (± biotite± feldspar?) schist, small quartz fragments with vugs lined up with Fe-oxides, abundant brown Fe-oxidic specks and infiltrations.	
1 - 2	5283087	Mi scht Fe-ox qtz lns			0.4 / 220
2 - 3					
3 - 3.5					

Grouping HD03048, T39: 606112/7090104 (north end of trench), azimuth: 57°, total length 4.0 m, max. depth 1.3 m, width 0.8					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	5283088	Ser ±chl phlt scht tlc qtz Fe-ox	322/20NE	Outcrop: greenish-brown, heavily sheared sericitic ± chloritic schist (phyllite o phyllonite?) with sparse quartz, the rock feels greasy, may contain soapstone, dark brown vugs, one yellow tiny speck seen (gold?) in 5283089.	<0.2 / 47
1 - 2					
2 - 3	5283089	Ser ±chl phlt scht tlc qtz Fe-ox	277/35NE		<0.2 / 18
3 - 4			272/35NE		

Grouping HD03048, T40: 606076/7090128 (north end of trench), azimuth: 72°, total length 4.0 m, max. depth 1.2 m, width 0.8 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Outcrop: grey-greenish, heavily sheared sericitic ± chloritic schist, ± steatitic phyllite (phyllonite?) with sparse saccharoidal quartz bands or	
1 - 2	5283090	Shr ser ±chl phlt sprs qtz Fe-ox	Sub-horizontal		1.2 / 117

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

2 – 3				lenses, the rock feels greasy (sericite or soapstone), locally dark brown streaks, common empty vugs, or lined up with Fe-oxide, infiltrations.	
3 – 4	5283091	Shrer ±chl phlt qtz Fe-ox	Sub-horizontal		<0.2 / 123

Grouping HD03048, T41: 606044/7090147 (north end of trench), azimuth: 62°, total length 4.0 m, max. depth 1.4 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	5283092	Mu ±bi ±chl scht clm qtz vugs		Outcrop: muscovitic schist with sparse biotite flakes, which locally forms cubic “books”, some chlorite flakes also seen, quartz forms columns or lenses and contains empty vugs, or partly lined up with chlorite or saccaroidal, or translucent quartz.	<0.2 / 176
1 - 2					
2 – 3					
3 – 4					

Grouping HD03048, T42: 606013/7090182 (north end of trench), azimuth: 57°, total length 5.0 m, max. depth 1.6 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	5283093	Mu ±bi ±chl scht clm qtz vugs		Outcrop: muscovitic ± chloritic schist often with cubic or polygonal vugs, which may be filled with fine-grained biotite, locally pink garnets (?) some bands of nearly pure biotite, some green chlorite, quartz forms columns or lenses wrapped in chlorite or biotite, vugs in quartz are empty or lined up with biotite, chlorite, folding, crenulations, Fe-ox inf.	1.8 / 85
1 - 2	5283094	Bi chl (biotite selective)			N/A
2 - 3					
3 - 4					
4 - 5					

Grouping HD03048, T43: 605953/7090224 (north end of trench), azimuth: 87°, total length 3.0 m, max. depth 1.2 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	5283095	ser ±chl scht qtz lns Fe-ox inflt	112/15NE	Pale brown, strongly sheared, sericitic, locally ± chloritic schist or phyllite with phacoidal, translucent quartz forming lenses wrapped in sericite, Fe-ox infiltrations seen along foliation.	3.8 / 506
1 - 2					
2 - 3					

Grouping HD03048, T44: 605943/7090258 (south end of trench), azimuth: 77°, total length 3.5 m, max. depth 1.2 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Pale grey, brownish, strongly sheared, sericitic, schist or phyllite with small, phacoidal quartz lenses, some Fe-ox infiltrations seen along foliation.	
1 - 2					
2 - 3	5283096	Shrd ser scht phlt blk spcs	142/15NE		1.2 / 31
3 – 3.5					

Grouping HD03048, T45: 605922/7090320 (east end of trench), azimuth: 127°, total length 4.0 m, max. depth 1.5 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Green, chloritic schist with small, phacoidal quartz lenses and columnar bodies with vugs, which are either empty or lined up with chlorite or Fe-oxides, Fe-oxidic infiltrations occur along foliation.	
1 - 2					
2 - 3	5283097	chl scht qtz lns Fe-ox inflt			<0.2 / 28
3 – 4					

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

Grouping HD03048, T46: 605923/7090381 (south end of trench), azimuth: 77°, total length 4.0 m, max. depth 1.0 m, width 0.8 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Heavily sheared, brown to grey-brown sericitic, $\pm$ chloritic schist with phacoidal quartz lenses up to 3 cm thick along foliation, Fe-oxidic infiltrations along foliation and black specks (Mn-oxides?) occur locally.	
1 - 2					
2 - 3					
3 - 4	5283098	Shr chl scht qtz lns Fe-ox inflt	110/30NE		0.9 / 32

Grouping HD03048, T47: 605898/7090439 (south end of trench), azimuth: 22°, length 2.5 m, max. depth 1.0 m, width 0.8 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	5283099	Bi mi scht qtz Fe-ox spcs inf	Sub-horizontal	Heavily sheared, bi-mica schist, biotite wraps lenses, columns, nests of quartz, brown specks and cubes (small biotite books?), Fe-oxidic infiltrations along foliation.	2.6 / 269
1 - 2					
2 - 2.5					

Grouping HD03048, T48: 605876/7090516 (south end of trench), azimuth: 62°, length 3.0 m, max. depth 1.2 m, width 0.8 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	5283100	Crmb ser scht $\pm$ bi chl qtz lns		Light grey-brown, medium grained, heavily sheared, sericitic schist, with quartz lenses (phacoidal) wrapped in mica, chlorite and some yellow and brown biotite (phlogopite?), rare Fe-oxidic infiltrations.	0.7 / 28
1 - 2					
2 - 3					

Grouping HD03048, T49: 605874/7090577 (south end of trench), azimuth: 77°, length 3.0 m, max. depth 0.7 m, width 1.0 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	5283101	Sil mi scht qtz bnds vugs Fe-ox		Brown, yellow, grey siliceous mica schist with quartz bands alternating with mica and chlorite, numerous, empty, square vugs and oxidized pyrite cubes (mm) and black (Mn?) patches, Fe-oxidic infiltrations.	2.4 / 437
1 - 2	5283104	Ser scht sqr ox prt vugs Fe-ox	92/30NW		2.4 / 201
2 - 3			97/25NW		

Grouping HD03048, T50: 605889/7090663 (south end of trench), azimuth: 72°, length 3.0 m, max. depth 1.2 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	5283102	Shrd ser scht qtz bnds Fe-ox	52/20SE	Strongly sheared, sericitic $\pm$ chloritic schist (phyllite) with quartz bands alternating with sericite and chlorite, locally black streaks (Mn-ox?), quartz has dark to red brown patins (Fe-oxides?).	35.8 / 2837
1 - 2					
2 - 3					

Grouping HD03048, T51: 605891/7090705 (south end of trench), azimuth: 42°, total length 5.0 m, max. depth 1.8 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	5283105	Ser phlnt qtz lns prt sqr vugs		Outcrop: crumbling, grey-greenish, strongly sheared sericitic phyllite (phyllonite), it has greasy feel (talc?), some square vugs and crystals of oxidized pyrite, sparse quartz lenses up to 5 cm thick.	3.8 / 627
1 - 2					
2 - 3			322/15NE		
3 - 4					
4 - 5					

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

Grouping HD03048, T52: 605887/7090741 (south end of trench), azimuth: 82°, length 3.0 m, max. depth 1.2 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	5283106	Crmb mi scht qtz lns Fe-ox		Completely crumbled, mica schist with quartz lenses, sparse Fe-oxidic infiltrations.	<0.2 / 50
1 - 2					
2 - 3					

Grouping HD03048, T53: 605897/7090766 (south end of trench), azimuth: 52°, length 4.0 m, max. depth 1.5 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	5283107	Ser ± chl scht qtz lns Fe-ox	Sub-horizontal	Sheared, grey-brown/greenish sericitic ± chloritic schist with phacoidal quartz lenses, Fe-oxide specks in mica envelopes around quartz occur commonly, one black mineral seen. Foliation is sub-horizontal.	0.4 / 188
1 - 2					
2 - 3					
3 - 4					

Grouping HD03048, T54: 605894/7090804 (south end of trench), azimuth: 52°, length 4.5 m, max. depth 1.6 m, width 0.8 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	5283108	Shrd ser chl tlc phlnt ox prt	52/15SE	Light green, extremely sheared, steatitic (?) phyllonite with some small, brown, oxidized (2-3mm) pyrite (cubes) and Fe-oxidic infiltrations. On north side, phyllonite is greener, it may contain some chlorite, less pyrite (up to 5mm) phacoidal quartz.	0.4 / 494
1 - 2					
2 - 3					
3 - 4					
4 - 4.5	5283109	Shrd ser chl tlc phlnt qtz lns	82/10NW		2.6 / 466

Grouping HD03048, T55: 605897/7090843 (south end of trench), azimuth: 42°, length 3.0 m, max. depth 1.3 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	1035901	Ser chl tlc scht qtz lns Fe-ox prt		Green-grey, disintegrated, sheared, sericitic, ± chloritic, ± steatitic (?) schist with phacoidal quartz lenses, sparse, oxidized pyrite and Fe-oxidic infiltrations. Greasy feel from talc?.	1.8 / 180
1 - 2					
2 - 3					

Grouping HD03048, T56: 605898/7090882 (centre of trench), azimuth: 22°, length 5.0 m, max. depth 1.5 m, width 0.8 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	1035908	Bi K-fldsp qtz	122/25SW	Biotite-garnet (?) schist (orthogneiss?) with lenses of pink potassium feldspar wrapped in biotite, quartz associates with K-feldspar and lenses are also wrapped in biotite.	0.8 / 35
1 - 2	1035909	bi scht qtz lns			<0.2 / 127
2 - 3					
3 - 4					
4 - 5					

Grouping HD03048, T57: 605895/7090892 (south end of trench), azimuth: 12°, total length 11.0 m, max. depth 1.0 m, width 0.8 m					
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Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Sub-crop: biotitic schist with quartz bands and lenses which are wrapped in biotite, Fe-oxidic specks, streaks and infiltrations on fissures, vugs lined up with Fe-oxides; a black mineral (non-magnetic) seen.	
1 - 2					
2 - 3	1035911	Bi scht frgm			2 / 41
3 - 4					
4 - 5					
5 - 6					
6 - 7					
7 - 8	1035910	Bi scht qtz bnds lns Fe-ox vugs			
8 - 9					
9 - 10					
10 - 11					

Grouping HD03048, T58: 605908/7090907 (south end of trench), azimuth: 72°, length 40 m, max. depth 0.8 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	1035907	K-flsp (adularia?)	127/25NE	Feldspathic, biotitic orthogneiss (?) hard, fractured, forms sharp edged fragments, contains lenses of quartz associated with pink potassium feldspar wrapped in biotite and some chlorite.	N/A
1 - 2	1035903	K-flsp bi chl qtz lns			N/A
2 - 3	1035902	fldsp bi chl gns			0.7 / 18
3 - 4					

Grouping HD03048, T59: 605897/7090947 (south end of trench), azimuth: 42°, total length 7.0 m, max. depth 1.5 m, width 0.8 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	1035904	Shrd mu ser tlc phlt Fe-ox infl	77/30NW	Strongly sheared, pale brown muscovitic – sericitic ± steatitic (?) phyllite, micabands alternate with quartz bands, strongly impregnated by Fe-oxides along foliation planes, there are lots of vugs, either empty or lined up with Fe-oxides. Some vugs are square-shaped, there are brown speck in micaceous bands. The rock has phacoidal texture.	1.1 / 150
1 - 2			122/10NE		
2 - 3					
3 - 4					
4 - 5					
5 - 6					
6 - 7					

Grouping HD03048, T60: 605899/7090998 (centre of trench), azimuth: 102°, total length 5.5 m, max. depth 1.7 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Sub-crop: grey micaceous schist with some quartz lenses, rare Fe-oxide infiltrations, foliation appears to be sub-horizontal. Trench is located on an elevation, several boulders of bull-quartz seen around.	
1 - 2					
2 - 3					
3 - 4	1035905	mi scht qtz lns Fe-ox infl	Sub-horizontal		0.7 / 27
4 - 5					
5 - 5.5					

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

Grouping HD03048, T61: 605889/7091059 (south end of trench), azimuth: 47°, total length 6.0 m, max. depth 1.5 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Sub-crop: greenish-grey fragments of siliceous (quartzite) rock with rare Fe-oxide infiltrations.	
1 - 2					
2 - 3	1035906	sil qtzt rare Fe-ox infl			0.4 / 167
3 - 4					
4 - 5					
5 - 5.5					

Grouping HD03048, T62: 605874/7091130 (south end of trench), azimuth: 42°, length 6.0 m, max. depth 1.8 m, width 0.8 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Sub-crop: pale, siliceous, muscovitic schist, breaks into thin platelets, rare black patches (Mn-oxides?), rare Fe-oxide infiltrations.	
1 - 2					
2 - 3	1035912	sil scht qtz lns rare Fe-ox infl	2/30SE		<0.2 / 80
3 - 4					
4 - 5					
5 - 6					

Grouping HD03048, T63: 605822/7091204 (south end of trench), azimuth: 22°, length 5.0 m, max. depth 1.4 m, width 0.8 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Outcrop: micaceous schist with quartz bands and phacoidal lenses, the quartz is often vuggy, Fe-oxide infiltrations occur along mica foliae, the rock locally disintegrates into thin platelets, some brown specks may be after pyrite, a black mineral seen; a selective sample with rich Fe-oxidic infiltrations and some square shaped specks.	
1 - 2	1035914	Mi scht rich Fe-ox inflt spcs			6.4 / 392
2 - 3	1035913	mi scht qtz lns rare Fe-ox infl	102/15NE		4.9 / 2032
3 - 4					
4 - 5					

Grouping HD03048, T64: 605761/7091272 (south end of trench), azimuth: 22°, length 5.0 m, max. depth 1.2 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Outcrop: green, sericitic-chloritic ± talcose phyllite with some specks and tiny square, brown oxidized pyrite (?), greasy feel. Groundwater springs in the middle of trench.	
1 - 2	1035930	chl ser ±tlc phlt tiny prt spcs			1.4 / 702
2 - 3					
3 - 4					
4 - 5					

Grouping HD03048, T65: 605699/7091340 (south end of trench), azimuth: 27°, length 5.0 m, max. depth 1.9 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Sub-crop: crumbling biotitic-feldspathic schist with quartz bands and	

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

1 - 2				pink feldspar, Fe-oxide specks and infiltrations quite common.	
2 - 3					
3 - 4					
4 - 5	1035929	bi flsp scht qtz bnds Fe-ox infl			<0.2 / 426

Grouping HD03048, T66: 605610/7091405 (south end of trench), azimuth: 22°, length 8.0 m, max. depth 1.7 m, width 0.8 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Sheared, biotitic-chloritic ± sericitic schist, with lentiform and/or columnar quartz, wrapped in micas and chlorite, pink feldspar associates with quartz, rare black patches (Mn-oxides?), rare Fe-oxide infiltrations.	
1 - 2					
2 - 3	1035919	Bi scht qtz lns vuggy	112/10NE		0.2 / 81
3 - 4					
4 - 5					
5 - 6	1035920	Bi scht qtz lns vuggy			0.6 / 61
6 - 7					
7 - 8					

Grouping HD03048, T67: 605000/7094334 (south end of trench), azimuth: 22°, length 8.0 m, max. depth 1.2 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Sub-crop: dark to black sericite ± talcose, ±graphitic (?) schist, with lentiform quartz and brown Fe-oxidic specks and infiltrations; one black-colored fragment is thoroughly porous and vuggy.	
1 - 2					
2 - 3	1035921	Ser tlc grph scht qtz lns Fe-ox			9.5 / 43
3 - 4					
4 - 5	1035922	Ser tlc grph scht qtz lns Fe-ox			13.3 / 43
5 - 6					
6 - 7					
7 - 8					

Grouping HD03048, T68: 605058/7094434 (south end of trench), azimuth: 32°, length 9.0 m, max. depth 1.8 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				No outcrop, fragments only: dark to black siliceous, graphitic (?) schist, with lots of brown Fe-oxidic infiltrations and a few specks; fragments of green to brown to black serpentinite with Fe-infiltrations.	
1 - 2					
2 - 3					
3 - 4					
4 - 5					
5 - 6					
6 - 7	1035924	Srpnt Fe-ox			<0.2 / 318
7 - 8					

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

8 - 9	1035923	sil grph scht Fe-ox spcs inflt			2.3 / 52
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Grouping HD03048, T69: 6051043/7094465 (south end of trench), azimuth: 22°, length 5.0 m, max. depth 1.2 m, width 1.0 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				No outcrop: a fragment of dark to black graphitic (?) schist with lots of brown Fe-oxidic specks and infiltrations, the rock is folded; one serpentinite fragment.	
1 - 2	1035925	Ser grph scht Fe-ox spcs inflt			0.4 / 461
2 - 3					
3 - 4					
4 - 5					

Grouping HD03048, T70: 605033/7094490 (south end of trench), azimuth: 17°, length 15.0 m, max. depth 2.2 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				No outcrop, fragments of crumbling sericitic-graphitic (?) schist, with lenses of quartz and brown Fe-oxidic specks and infiltrations, which are locally ubiquitous; foliation appears to be sub-horizontal, the rock is locally strongly folded, with vein quartz filling the hinge spaces.	
1 - 2					
2 - 3					
3 - 4					
4 - 5					
5 - 6					
6 - 7	1035928	Ser grph scht Fe-ox inflt			1.1 / 522
7 - 8					
8 - 9	1035927	Ser grph scht qtz lns			<0.2 / 136
9 - 10					
10 - 11					
11 - 12					
12 - 13	1035926	Ser grph scht			<0.2 / 227
13 - 14					
14 - 15					

Grouping HD03048, T71: 606440/7089970 (south end of trench), azimuth: 55°, length 5.0 m, max. depth 1.3 m, width 1.0 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Outcrop: platy sericite schist grading to phyllite, an interval ~ 1.5 m thick in the middle of trench the rock is heavily sheared and acquires whitish-orange coloration. Cross-cutting veinlets occur over an interval ~ 1 m.	
1 - 2					
2 - 3					
3 - 4	1035939	Ser scht locally shrd			<0.2 / 38
4 - 5					

Grouping HD03048, T72: 609010/7089900 (north end of trench), azimuth: 352°, length 1.5 m, max. depth 1.3 m, width 0.8 m					
From-to	Sample	Note	Attitude	Description	Assay

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

0 - 1	1035931	Chl ± bi scht	52/15NW	Outcrop: green to dark-green chloritic schist, foliation composed of s1,	2.2 / 35
1 - 1.5	1035933	(field duplicate of 1035931)		s2 planes, brown biotite flakes seen locally, rare Fe-ox. infiltrations	4.2 / 30

Grouping HD03048, T73: 608793/7089841 (north end of trench), azimuth: 12°, length 2.0 m, max. depth 1.6 m, width 0.9 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	1035932	Chl ± bi scht	342/35SW	Outcrop: green to dark-green, folded, chloritic schist, elongated nests	33.2 / 239
1 - 2				rich in biotite, square, brown mineral, (doesn't look like oxidized pyrite)	

Grouping HD03048, T74: 608603/7089851 (south end of trench), azimuth: 32°, length 5.0 m, max. depth 0.7 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	1035934	Ser grph scht Fe-ox spcs inflt		Sub-crop: extremely sheared, dark to black sericitic ± graphitic schist with brown blebs, some are square-shaped, lots of vugs, phacoidal quartz, lots of Fe-oxidic infiltrations.	4.9 / 193
1 - 2					
2 - 3	1035935	Ser grph scht Fe-ox spcs inflt			2.5 / 210
3 - 4					
4 - 5					

Grouping HD03048, T75: 608405/7089895 (south end of trench), azimuth: 32°, length 6.0 m, max. depth 1.3 m, width 0.8 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Sub-crop: white to yellow vein quartz (vein may be 3 – 4 m wide, but cannot see strike, possibly perpendicular to trench) and sericitic schist with bands of dark conformable quartz (± graphitic admixture?); the schist does not stain fingers to indicate graphite.	
1 - 2					
2 - 3	1035936	Ser grph scht Fe-ox spcs inflt			<0.2 / 259
3 - 4					
4 - 5					

Grouping HD03048, T76: 608405/7089895 (south end of trench), azimuth: 32°, length 4.0 m, max. depth 2.2 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	1035937	Ser grph scht Fe-ox inflt		Heavily sheared, crumbling, sericitic schist with dark to black bands indicating graphite (?) admixture, phacoidal quartz wrapped in micaceous envelopes, where also brown Fe-oxidic infiltrations commonly occur.	<0.2 / 292
1 - 2					
2 - 3					
3 - 4					

Grouping HD03048, T77: 607995/7089952 (south end of trench), azimuth: 12°, length 3.0 m, max. depth 1.6 m, width 0.7 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	1035938	Shrd ser scht dark spcs	52/30NW	Heavily sheared, folded, sericitic schist with bands of sugary quartz, lots of vugs and dark to black specks up to 1 cm across.	1.2 / 14
1 - 2					
2 - 3					

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

Grouping HD03048, T78: 607803/7090014 (south end of trench), azimuth: 22°, length 4.0 m, max. depth 2.0 m, width 0.9 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Weathered, orange colored, decomposing, sericitic ± chloritic schist, locally quartz veins (up to 35 cm wide) and veinlets of clear, grey or black color cut across the schist, occur.	
1 - 2	1035940	Shrd ser scht qtz vein	340/15NE		5.1 / 723
2 - 3					
3 - 4					

Grouping HD03048, T79: 607604/7090066 (south end of trench), azimuth: 22°, length 4.0 m, max. depth 1.8 m, width 1.0 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1				Weathered, altered, decomposed, sericitic schist, locally with quartz lenses up to 8 cm wide, a quartz vein cuts across foliation, quartz is clear, grey or black infiltrations may be caused by Mn-oxides.	
1 - 2	1035941	Shrd ser scht qtz vein	Sub-horizontal		1.2 / 38
2 - 3					
3 - 4					

Grouping HD03048, T80: 607394/7090153 (south end of trench), azimuth: 22°, length 2.0 m, max. depth 1.0 m, width 1.0 m					
From-to	Sample	Note	Attitude	Description	Assay
0 - 1	1035942	Chl & ser scht qtz	50/30SE	Chloritic and sericitic schists contact, quartz bands and lenses, black staining, infiltrations (Mn-oxides or graphite admixture?)	<0.2 / 4
1 - 2					

All compass bearings to true north (magnetic declination 22°); October 7, 2013

Abbreviations: bi-mica – bi-micaceous; bi – biotite; blk – black; bnds – bands; brn – brown; cal – calcite; CH – chip; chl – chlorite, chloritic; clm – columnar; crb – carbonate; crmb – crumbled; diss – disseminated; Fe-ox – Fe-oxidic; frgm – fragments; grph – graphite; inflt – infiltrations; K-fldsp – potassium feldspar; mi – mica; phlnt – phyllonite; phlt – phyllite; pl – pale; prt – pyrite; ptns – patins; qtz – quartz; qtzt – quartzite; scht – schist; shrd – sheared; sil – siliceous; spcs – specs; sprs – sparse; sqr – square; ser – sericite, sericitic; srpnt – serpentinite; sulph – sulphide; tlc – talc.

APPENDIX II

Mineralogical Study

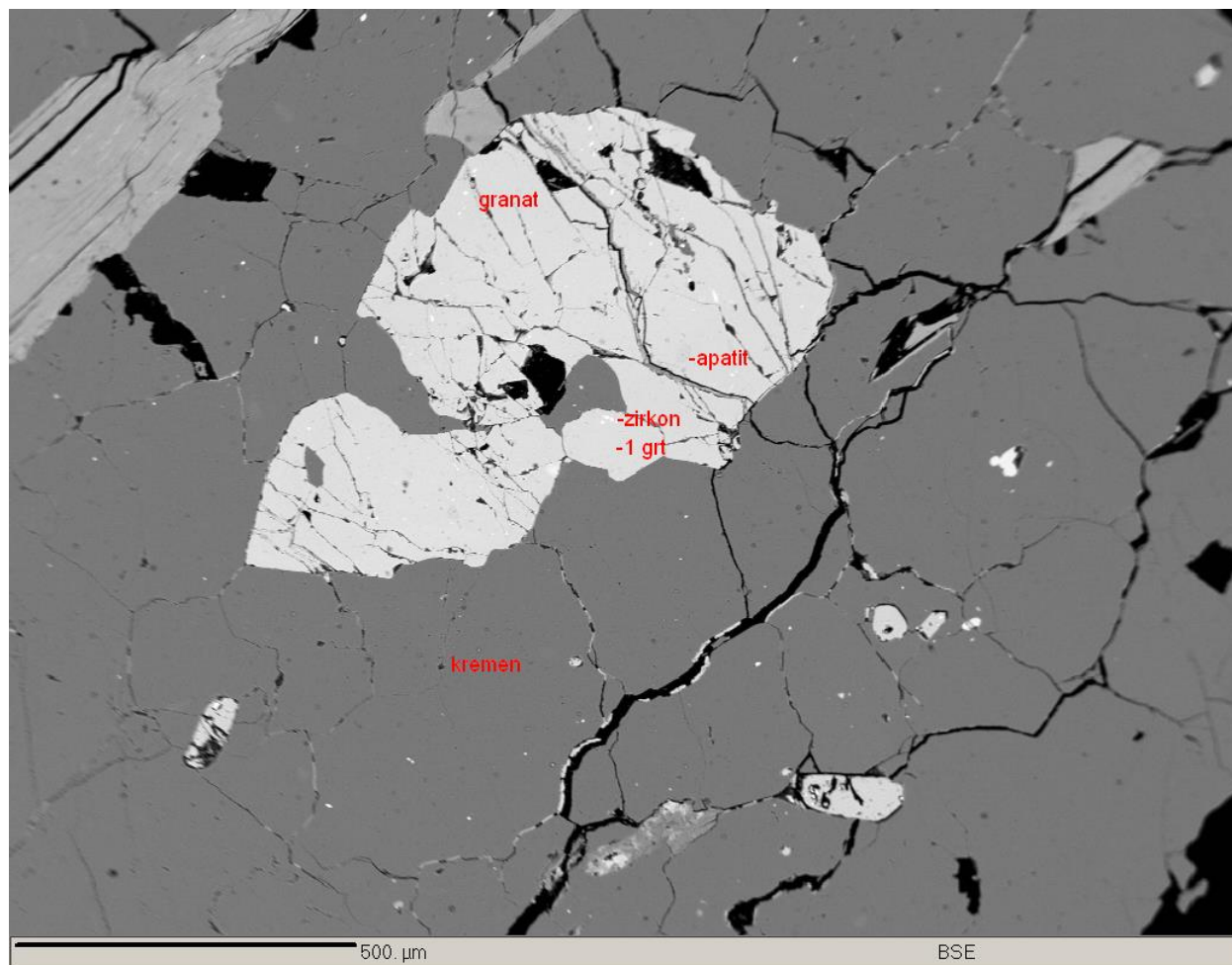


Fig. 68: garnet (“*granat*”) with apatite, zircon inclusions, in quartz (“*kremen*”) mass, biotite in the left upper corner.

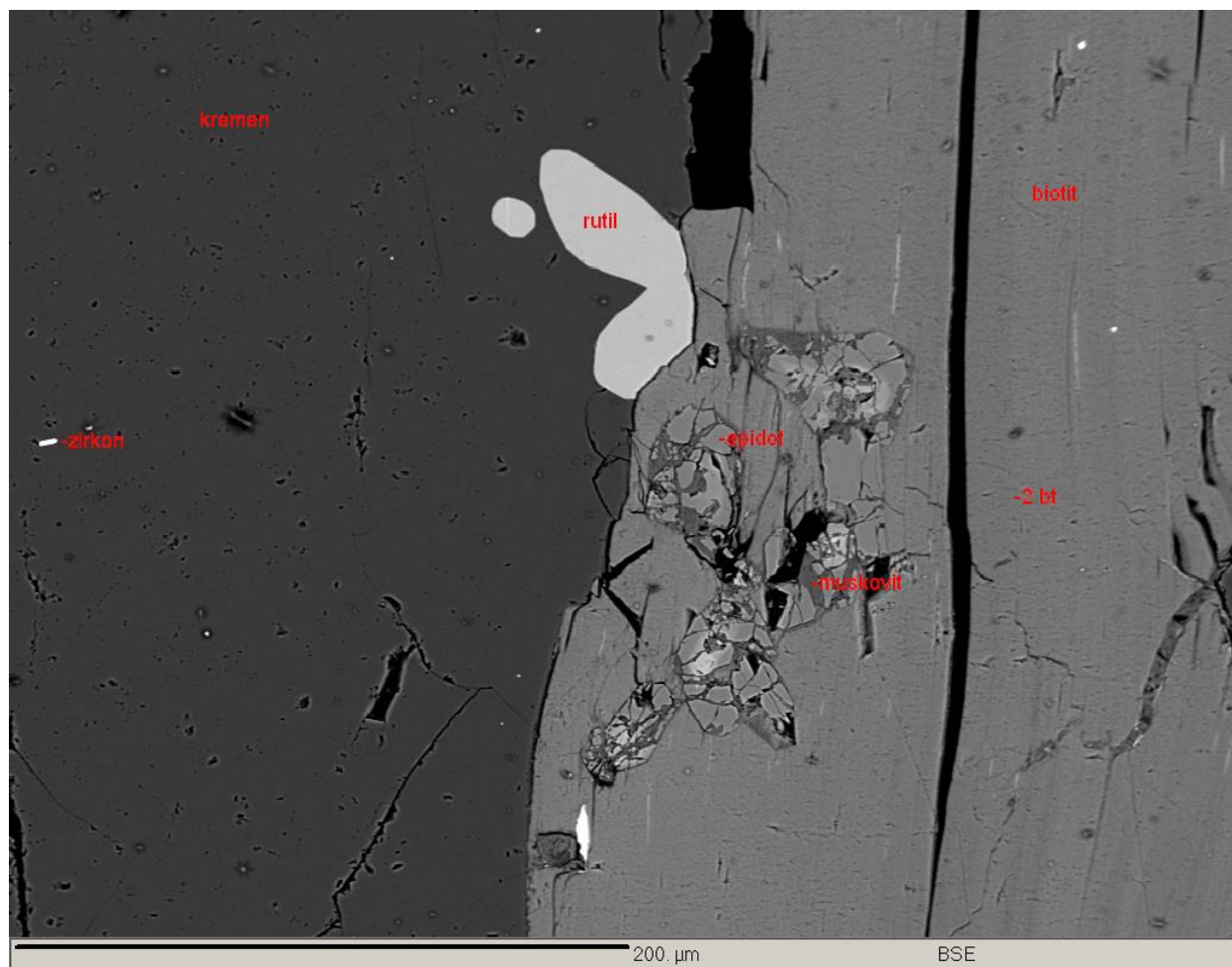


Fig. 69: biotite with epidote, muscovite inclusions, rutile, quartz (“*kremen*”) with a zircon inclusion.

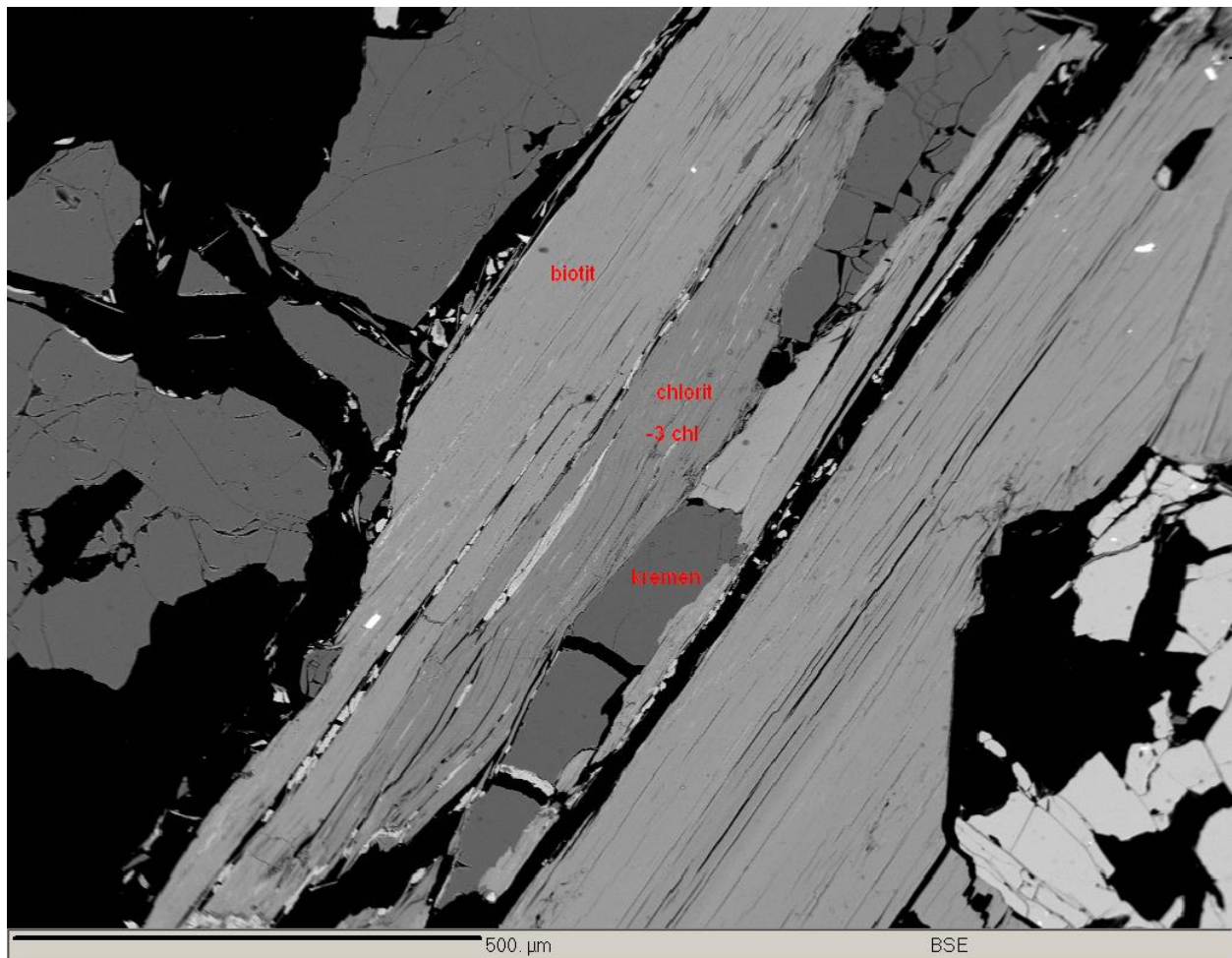


Fig. 70: biotite, chlorite, quartz (“*kremen*”) bands.

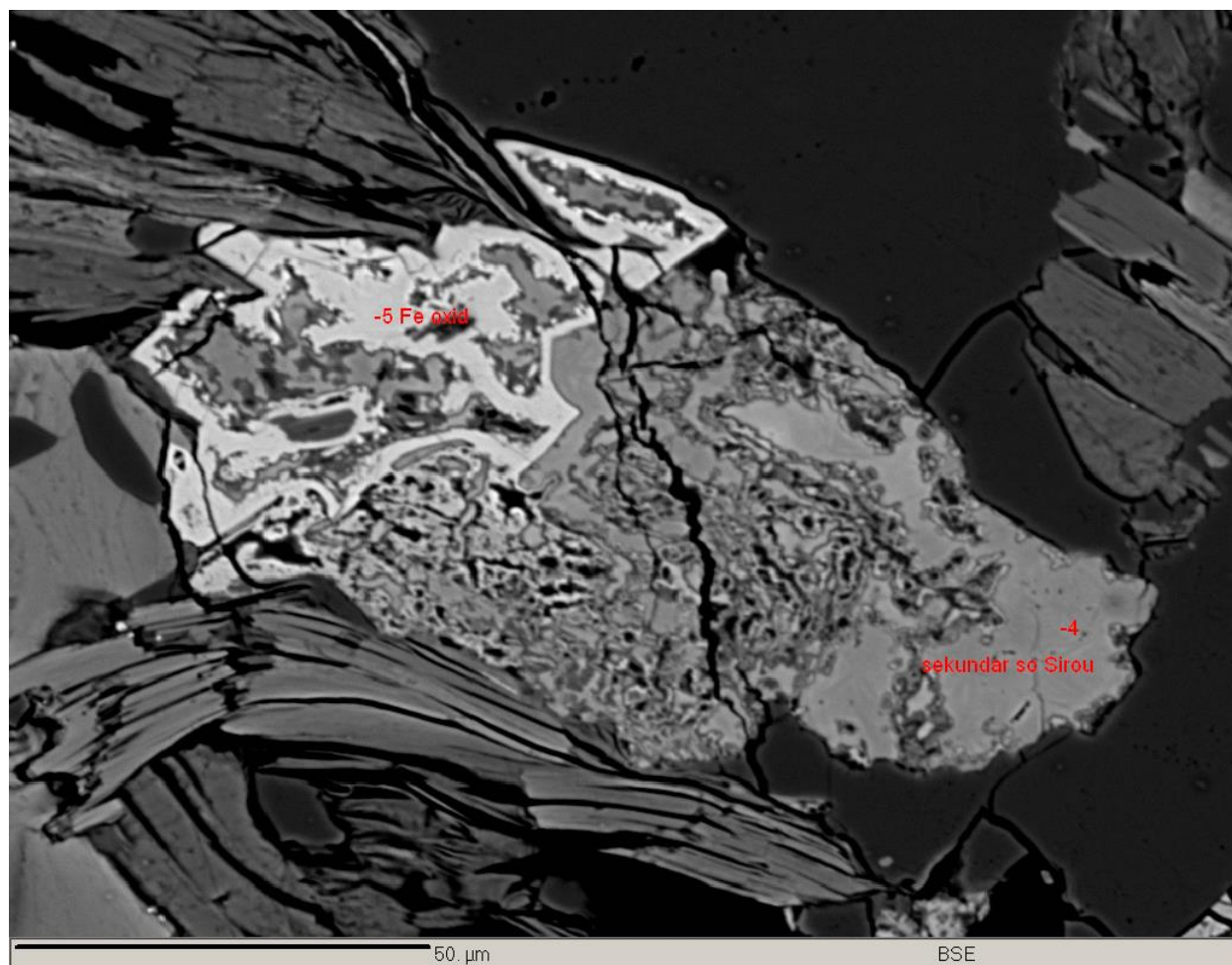


Fig. 71: hematite or goethite (light grey “Fe oxid”), secondary sulphide or sulphosalt mineral (grey), biotite (bent lath below).

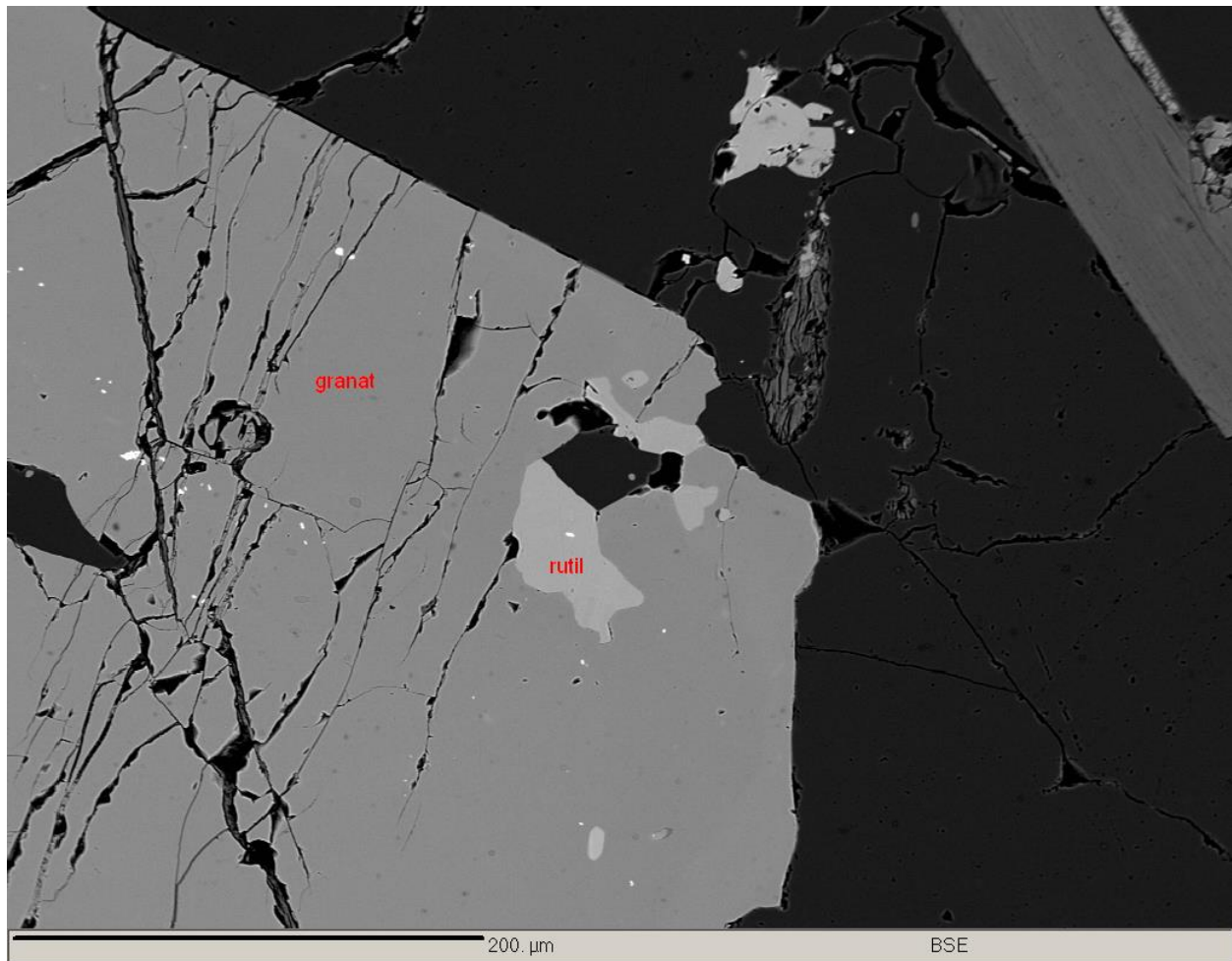


Fig. 72: garnet (“granat”) with rutile inclusion.

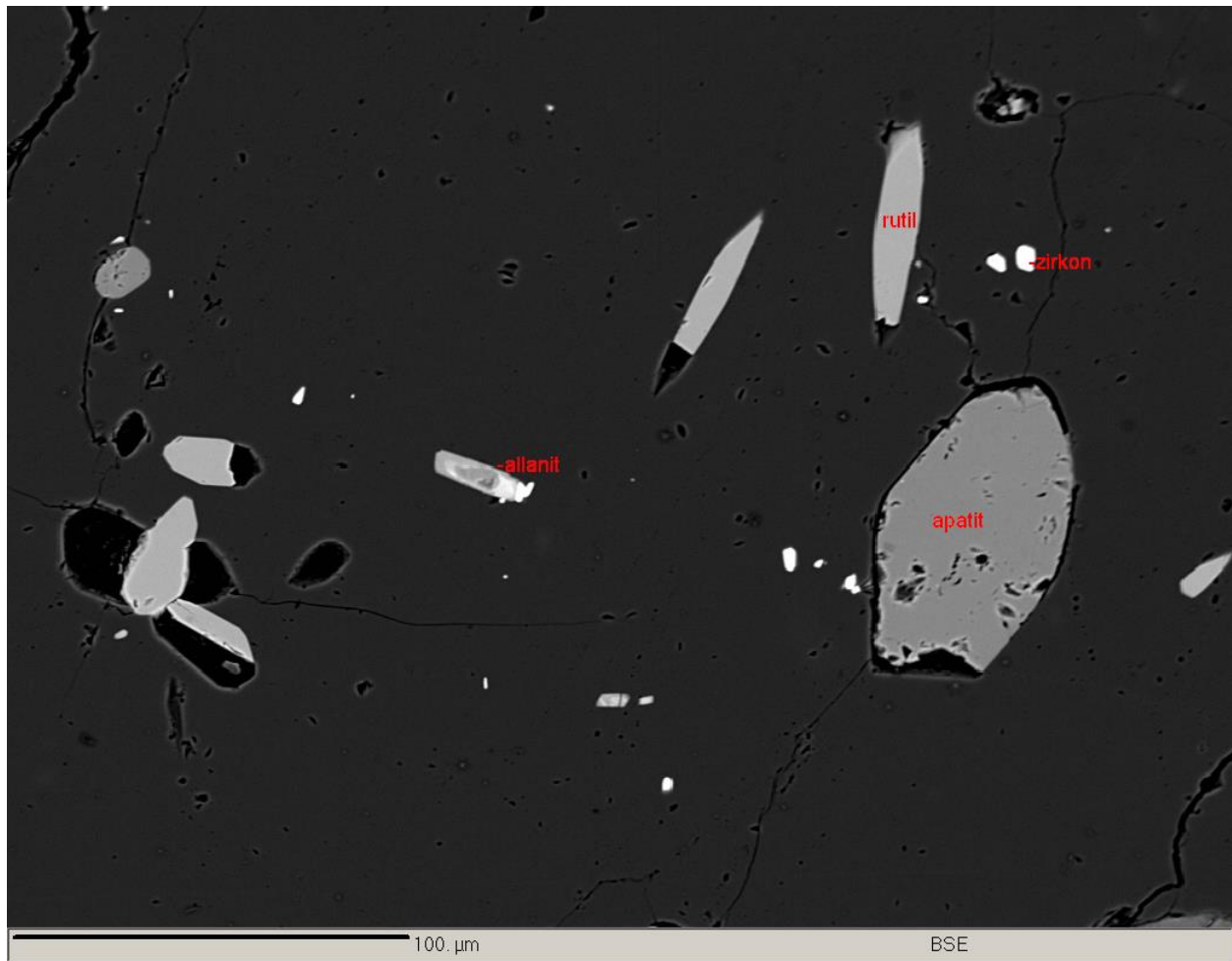


Fig. 73: apatite, rutile, zircon, allanite.

Results of WDS quantitative analyses, microprobe Cameca SX-100, Dept of Electron Microanalysis, State Geological Institute of Dionyz Stur, Bratislava, Slovak Republic

(Oxides, weight %)

No	Assay	Na2O	SiO2	Al2O3	MgO	Cl	K2O	CaO	TiO2	FeO	MnO	Cr2O3	NiO	P2O5	SO2	Total	-O=Cl	Tot (F,Cl)
1 / 1	garnet	0.273	35.467	21.109	1.382	0.000	0.000	7.210	0.132	24.670	9.438	0.007	0.000	0.000	0.000	99.688	0.000	99.688
2 / 1	biotite	0.201	36.702	16.034	13.818	0.003	8.740	0.160	1.561	14.714	0.263	0.012	0.000	0.000	0.000	92.209	0.001	92.208
3 / 1	chlorite	0.000	25.453	21.381	19.761	0.008	0.000	0.043	0.085	19.736	0.504	0.003	0.000	0.000	0.000	86.975	0.002	86.973
4 / 1	Sec. S	0.000	0.085	8.549	0.000	0.004	4.934	0.104	0.045	30.479	0.032	0.000	0.000	1.507	24.578	70.316	0.001	70.315
5 / 1	Fe ox	0.021	5.258	7.703	0.199	0.023	0.176	1.043	0.270	60.096	0.098	0.010	0.000	1.645	0.288	76.831	0.005	76.825
6 / 1	garnet	0.167	36.109	21.559	2.060	0.012	0.004	7.325	0.059	26.231	6.933	0.010	0.000	0.000	0.000	100.468	0.003	100.465

Remarks:

2. -O=F and -Cl=O means oxygen equivalents that are subtracted from the total

3. Red numbers indicate interference correction

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

Garnet calculation sheet						
Oxide	Wt%	Mol. Prop	At Prop O	No anions	Formula	
SiO ₂	36.109	0.601	1.202	11.621	Si	5.811
TiO ₂	0.059	0.001	0.001	0.014	Ti	0.007
Al ₂ O ₃	21.559	0.211	0.634	6.133	Al	4.089
FeO	26.231	0.365	0.365	3.530	Fe	3.530
MnO	6.933	0.098	0.098	0.945	Mn	0.945
MgO	2.060	0.051	0.051	0.494	Mg	0.494
CaO	7.325	0.131	0.131	1.263	Ca	1.263
TOTAL	100.276		2.482		TOTAL	16.138
SiO ₂	60.08		No Oxyg	24	Endmembers	
TiO ₂	79.88		T2	9.668	Py	7.929
Al ₂ O ₃	101.96				Alm	56.642
FeO	71.85				Gro	20.266
MnO	70.94				Sp	15.163
MgO	40.3					
CaO	56.08					

	Wt%	Mol Prop	At Prop O	No anions	Formula	
SiO ₂	35.467	0.590	1.181	11.592	Si	5.796
TiO ₂	0.132	0.002	0.003	0.033	Ti	0.016
Al ₂ O ₃	21.109	0.207	0.621	6.098	Al	4.066
FeO	24.670	0.343	0.343	3.371	Fe	3.371
MnO	9.438	0.133	0.133	1.306	Mn	1.306
MgO	1.382	0.034	0.034	0.337	Mg	0.337
CaO	7.210	0.129	0.129	1.262	Ca	1.262
TOTAL	99.408		2.444		TOTAL	16.155

Biotite calculation sheet							
	Wt%	Mol Prop	At Prop O	No anions	Formula		Formula
SiO ₂	36.702	0.611	1.222	11.280	Si	5.640	Si 5.640
TiO ₂	1.561	0.020	0.039	0.361	Ti	0.180	Al 2.360
Al ₂ O ₃	16.034	0.157	0.472	4.356	Al	2.904	
FeO	14.714	0.205	0.205	1.891	Fe(ii)	1.891	Al 0.544
MnO	0.263	0.004	0.004	0.034	Mn	0.034	Ti 0.180
MgO	13.818	0.343	0.343	3.166	Mg	3.166	Fe(ii) 1.891
CaO	0.160	0.003	0.003	0.026	Ca	0.026	Mn 0.034
Na ₂ O	0.201	0.003	0.003	0.030	Na	0.060	Mg 3.166
K ₂ O	8.740	0.093	0.093	0.857	K	1.713	Ca 0.026
Cl	0.003	0.000	0.000	0.001	Cl	0.001	Na 0.060

Geological Report on the Leota Claim Block, Groupings HD03143, HD03048 and HD03054, Yukon Territory, Canada

F	0.000	0.000	0.000	0.000	F	0.000	K	1.713
TOTAL	91.550		2.383		TOTAL	15.614	Cl	0.001
O=F,Cl	0.001						F	0.000
TOTAL	91.550		Anions	22			TOTAL	15.614
			T2	9.232				
MOLECULAR WEIGHTS								
SiO2	60.08							
TiO2	79.88							
Al2O3	101.96							
FeO	71.85							
MnO	70.94							
MgO	40.3							
CaO	56.08							
Na2O	61.98							
K2O	94.2							
Cl	35.45							

The formulas calculated using the GabbroSoft website at <http://www.gabbrosoft.org>

APPENDIX III

Assay Certificates



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MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

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

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

Submitted By: Boris Molak
Receiving Lab: Canada-Whitehorse
Received: December 16, 2013
Report Date: June 22, 2016
Page: 1 of 7

CERTIFICATE OF ANALYSIS

WHI13000574.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 170

SAMPLE DISPOSAL

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

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

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

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-1000	169	Crush, split and pulverize 1kg of sample to 200 mesh			VAN
1F06	169	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	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.



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Project: None Given
Report Date: June 22, 2016

Page: 2 of 7

Part: 1 of 3

CERTIFICATE OF ANALYSIS

WHI13000574.1

Method Analyte Unit MDL		WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
5283063	Rock	1.05	0.32	26.93	2.27	58.3	19	65.8	27.0	595	4.39	0.7	0.20	0.5	1.0	49.7	0.03	0.02	0.03	103	1.42
5283064	Rock	1.60	0.67	62.89	1.63	42.1	24	41.7	20.9	1176	3.47	0.5	0.18	1.3	0.6	67.8	0.12	0.13	<0.02	75	3.99
5283065	Rock	1.23	0.10	1.93	13.34	16.2	14	1.5	0.8	142	0.43	0.9	1.29	1.0	18.3	6.6	0.05	0.06	0.08	<2	0.03
5283066	Rock	1.39	0.15	3.06	14.10	25.6	19	2.6	1.2	145	0.69	0.8	1.79	0.6	16.9	5.6	0.04	0.11	0.14	<2	0.02
5283067	Rock	2.10	1.14	88.99	3.45	86.7	94	91.6	14.2	530	3.46	4.1	0.62	3.6	5.0	19.4	0.07	1.66	0.20	51	0.48
5283068	Rock	2.31	1.66	1.33	1.32	8.0	17	1.8	2.0	164	1.28	0.6	0.88	3.2	10.8	3.4	<0.01	0.10	0.08	<2	<0.01
5283069	Rock	1.24	1.16	2.53	0.96	10.2	15	2.5	2.6	200	1.69	<0.1	1.65	2.7	19.2	5.8	<0.01	0.08	0.09	<2	<0.01
5283070	Rock	0.90	0.89	24.65	2.43	154.9	19	45.1	40.0	1923	8.41	5.0	0.10	2.2	1.1	104.2	0.71	0.09	0.02	67	1.50
5283071	Rock	1.16	0.11	56.83	1.02	68.5	51	38.1	24.1	1333	5.49	1.2	0.12	5.1	0.3	97.2	0.10	0.03	0.04	103	5.14
5283072	Rock	1.35	0.15	63.84	3.50	58.4	42	37.9	22.4	1249	3.49	0.7	0.09	5.7	0.6	185.0	0.16	0.06	0.07	63	3.34
5283073	Rock	1.38	0.38	23.13	10.82	76.9	75	29.9	4.9	178	1.70	17.2	1.15	2.4	13.5	5.2	0.13	0.39	0.16	7	0.02
5283074	Rock	1.36	0.22	16.91	2.08	40.4	55	20.3	15.1	398	2.59	1.0	0.34	1.7	1.6	29.5	0.03	0.09	<0.02	43	0.65
5283075	Rock	1.31	0.16	4.80	24.00	18.6	117	1.6	1.2	135	0.86	2.2	0.98	1.2	18.0	3.3	0.10	0.11	0.22	3	0.02
5283076	Rock	1.00	0.34	1.30	3.43	7.6	13	1.6	1.5	153	0.91	0.4	1.15	<0.2	15.3	1.7	0.03	0.04	0.07	<2	<0.01
5283077	Rock	1.94	0.45	1.80	4.43	7.1	22	0.8	0.6	86	0.63	0.3	0.47	1.3	2.6	2.0	0.02	0.13	0.05	<2	<0.01
5283078	Rock	1.83	0.16	2.27	21.95	11.4	93	1.2	0.3	99	0.45	0.5	1.90	1.0	17.6	2.4	0.05	0.13	1.55	<2	<0.01
5283079	Rock	2.05	0.39	2.82	31.71	27.0	151	1.2	0.8	209	0.65	0.5	4.06	0.3	20.0	2.6	0.12	0.09	0.97	<2	<0.01
5283080	Rock	1.50	0.63	2.59	12.74	14.4	168	0.5	0.3	53	0.50	1.8	2.19	<0.2	13.0	2.7	0.01	0.14	0.89	<2	<0.01
5283081	Rock	1.48	0.10	2.97	11.81	15.1	56	1.1	0.5	84	0.49	0.4	2.04	<0.2	19.1	2.5	0.06	0.12	0.11	<2	<0.01
5283082	Rock	1.58	0.04	3.17	11.57	13.2	43	1.1	0.4	81	0.39	0.7	2.00	<0.2	17.3	6.7	0.07	0.11	0.20	<2	<0.01
5283083	Rock	1.58	0.10	1.76	17.59	19.7	40	0.4	0.4	68	0.37	0.1	2.25	<0.2	21.4	1.8	0.03	0.13	0.65	<2	<0.01
5283084	Rock	1.74	0.14	2.16	19.54	12.1	44	1.0	0.2	81	0.46	0.4	2.27	<0.2	20.9	1.7	0.07	0.13	0.23	<2	<0.01
5283085	Rock	1.55	0.04	2.06	18.70	4.4	30	1.1	0.7	255	0.42	0.1	1.24	1.2	17.3	2.5	0.02	0.06	0.15	<2	0.01
5283086	Rock	1.42	0.10	3.40	41.74	4.8	40	1.7	0.9	199	0.55	0.3	1.68	<0.2	17.6	2.8	0.02	0.08	0.52	3	0.02
5283087	Rock	1.41	0.15	6.89	64.43	45.5	220	2.4	0.8	314	1.09	0.3	0.95	0.4	15.1	4.1	0.06	0.17	0.32	4	0.06
5283088	Rock	1.98	0.16	5.83	12.19	21.8	47	6.1	1.3	583	1.12	0.5	2.57	<0.2	21.2	4.0	0.09	0.12	0.10	5	0.09
5283089	Rock	1.75	0.39	3.02	10.94	35.6	18	5.4	0.6	456	0.99	0.8	2.40	<0.2	18.2	2.4	0.03	0.17	0.10	2	0.03
5283090	Rock	2.13	0.21	9.28	61.97	24.8	117	5.7	1.6	917	1.04	0.9	2.25	1.2	17.1	4.4	0.10	0.13	0.72	3	0.12
5283091	Rock	1.81	0.53	3.14	104.08	21.6	123	2.2	1.0	484	1.04	0.9	1.74	<0.2	17.8	2.2	0.10	0.11	1.89	2	0.03
5283092	Rock	2.24	0.12	1.56	8.24	17.8	176	1.4	0.9	209	0.63	0.7	1.47	<0.2	16.1	4.7	0.06	0.07	0.08	5	0.04



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Page: 2 of 7

Part: 2 of 3

CERTIFICATE OF ANALYSIS

WHI13000574.1

	Method	Analyte	Unit	MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252			
					P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Ti	S	Hg	Se	Te	Ga	Cs	Ge
					%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
					0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1
5283063	Rock																							
5283064	Rock																							
5283065	Rock																							
5283066	Rock																							
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Page: 2 of 7

Part: 3 of 3

CERTIFICATE OF ANALYSIS

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	Method Analyte Unit MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
5283063	Rock	0.04	0.19	104.4	0.3	<0.05	0.6	4.23	6.9	<0.02	<1	0.5	33.3	<10	<2
5283064	Rock	<0.02	0.19	1.3	0.2	<0.05	0.4	8.18	6.1	<0.02	<1	0.2	9.3	<10	2
5283065	Rock	0.42	0.04	9.3	0.2	<0.05	15.1	8.28	68.8	<0.02	<1	0.2	1.9	<10	5
5283066	Rock	0.39	0.09	8.1	0.3	<0.05	16.1	9.10	58.0	<0.02	<1	0.4	3.0	11	<2
5283067	Rock	0.07	0.02	7.7	0.2	<0.05	4.0	5.21	36.7	<0.02	<1	0.7	4.3	<10	<2
5283068	Rock	0.18	0.11	7.5	0.2	<0.05	5.8	10.35	57.2	<0.02	<1	0.2	2.1	<10	<2
5283069	Rock	0.78	0.27	13.3	0.4	<0.05	26.1	13.30	91.6	<0.02	<1	0.1	5.3	<10	<2
5283070	Rock	0.08	0.03	3.9	0.6	<0.05	4.2	33.90	46.9	0.02	<1	0.9	2.7	17	<2
5283071	Rock	<0.02	<0.02	3.5	<0.1	<0.05	0.1	4.54	4.8	0.03	<1	0.2	18.2	<10	<2
5283072	Rock	<0.02	<0.02	3.4	0.1	<0.05	0.3	7.01	10.0	0.02	<1	0.1	10.9	<10	<2
5283073	Rock	0.05	0.04	9.9	0.2	<0.05	2.1	8.39	59.0	<0.02	<1	0.5	2.4	<10	<2
5283074	Rock	0.03	0.11	33.2	0.3	<0.05	0.5	6.60	9.7	<0.02	<1	0.4	10.6	<10	<2
5283075	Rock	0.16	0.07	11.7	0.3	<0.05	7.7	14.13	91.2	0.02	<1	0.2	1.6	<10	<2
5283076	Rock	0.20	0.09	12.0	0.2	<0.05	8.7	13.17	72.7	<0.02	<1	0.1	1.4	<10	<2
5283077	Rock	0.05	0.03	2.5	<0.1	<0.05	2.4	3.49	38.5	<0.02	<1	<0.1	0.4	<10	<2
5283078	Rock	0.38	0.06	11.6	0.2	<0.05	13.6	8.88	57.1	<0.02	<1	0.2	1.1	<10	<2
5283079	Rock	0.72	0.14	25.5	0.5	<0.05	25.4	13.66	117.4	<0.02	<1	0.3	3.8	18	<2
5283080	Rock	0.59	0.09	16.3	0.3	<0.05	18.6	6.26	27.1	<0.02	<1	0.4	2.1	<10	<2
5283081	Rock	0.32	0.07	15.7	0.2	<0.05	13.8	16.22	65.3	<0.02	<1	0.4	1.6	<10	<2
5283082	Rock	0.38	0.04	10.3	0.2	<0.05	14.2	15.66	67.6	<0.02	<1	0.3	0.8	<10	<2
5283083	Rock	0.63	0.10	15.3	0.3	<0.05	24.8	20.96	79.6	<0.02	<1	0.3	4.2	<10	<2
5283084	Rock	0.55	0.07	10.7	0.2	<0.05	18.7	22.03	80.9	0.02	<1	0.3	1.7	22	<2
5283085	Rock	0.24	0.04	6.1	0.2	<0.05	9.2	14.06	71.1	<0.02	<1	<0.1	1.0	<10	<2
5283086	Rock	0.17	0.04	7.1	0.3	<0.05	7.5	9.70	71.1	<0.02	<1	0.2	1.1	<10	<2
5283087	Rock	0.10	0.05	3.3	0.3	<0.05	6.3	13.36	68.4	0.03	<1	0.1	1.5	<10	<2
5283088	Rock	0.27	0.09	10.7	0.3	<0.05	12.3	17.80	76.9	<0.02	<1	0.4	3.5	<10	<2
5283089	Rock	0.34	0.08	8.3	0.2	<0.05	14.3	18.49	71.8	<0.02	<1	0.3	4.4	<10	<2
5283090	Rock	0.09	0.10	9.4	0.2	<0.05	7.2	17.54	80.5	0.02	<1	0.3	2.2	11	<2
5283091	Rock	0.28	0.06	7.8	0.2	<0.05	14.1	11.00	60.0	<0.02	<1	0.3	2.2	<10	<2
5283092	Rock	0.20	0.07	13.0	0.3	<0.05	9.6	13.37	62.1	<0.02	<1	0.2	2.5	<10	<2



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Page: 3 of 7

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	Method	Analyte	Unit	MDL	WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252			
					Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
					kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
5283093	Rock				2.71	0.28	5.64	20.20	21.5	85	2.8	2.7	627	1.10	0.6	0.82	1.8	11.2	3.4	0.08	0.15	0.13	7	0.04
5283095	Rock				1.78	0.16	26.44	388.19	159.7	506	8.0	1.2	1012	1.48	0.7	2.44	3.8	18.6	5.5	0.32	0.16	3.96	7	0.12
5283096	Rock				1.63	0.19	1.35	12.87	7.6	31	1.7	1.4	416	0.76	0.7	1.83	1.2	19.0	2.7	0.10	0.33	0.19	<2	0.02
5283097	Rock				2.18	0.09	19.10	48.18	36.5	28	12.5	5.9	750	1.79	0.9	0.96	<0.2	15.8	5.9	0.16	0.24	0.44	17	0.18
5283098	Rock				1.62	0.15	3.10	47.72	27.9	32	2.7	0.9	554	0.87	0.4	1.22	0.9	17.2	2.3	0.05	0.08	0.25	<2	0.03
5283099	Rock				1.52	0.84	26.13	47.13	67.9	269	30.2	2.1	1864	2.71	2.7	3.21	2.6	17.7	34.9	0.20	0.19	1.04	35	0.66
5283100	Rock				1.32	0.18	4.42	27.42	74.9	28	3.9	0.8	209	1.15	0.5	1.78	0.7	16.1	9.4	0.16	0.12	0.18	3	0.07
5283101	Rock				1.72	10.07	55.63	6.81	53.8	437	2.0	0.2	53	4.55	1.5	5.30	2.4	26.9	3.1	0.09	0.08	6.27	<2	<0.01
5283102	Rock				1.57	1.01	57.76	1663.84	81.7	2837	7.9	0.3	528	3.25	5.5	21.01	35.8	12.8	20.6	0.10	0.47	11.36	12	0.42
5283103	Rock				2.02	18.17	64.37	10.94	57.6	98	2.1	0.3	55	4.69	1.0	6.28	1.5	30.7	6.5	0.08	0.09	4.76	<2	<0.01
5283104	Rock				1.60	1.43	10.70	7.66	20.6	201	1.3	0.3	58	2.67	0.3	1.45	2.4	15.0	2.8	0.09	0.05	0.79	<2	<0.01
5283105	Rock				1.54	10.76	12.25	185.90	59.6	627	3.9	0.3	295	1.65	1.4	5.02	3.8	18.5	4.7	0.14	0.23	2.78	4	0.01
5283106	Rock				0.92	0.48	3.28	26.41	129.7	50	2.0	1.0	339	0.98	0.1	2.34	<0.2	12.9	2.4	0.16	0.13	0.17	<2	<0.01
5283107	Rock				1.45	0.26	11.90	18.64	65.0	188	4.7	1.4	357	1.44	1.6	3.46	0.4	13.9	5.3	0.26	0.12	0.72	3	0.12
5283108	Rock				1.74	0.45	7.19	9.65	49.1	494	1.1	<0.1	189	0.94	<0.1	4.68	0.4	20.0	5.2	0.02	0.05	0.22	<2	0.01
5283109	Rock				1.53	0.28	9.61	393.04	54.4	466	2.0	0.2	263	1.17	0.8	4.84	2.6	17.1	6.3	0.05	0.10	4.04	4	0.03
5283110	Rock				1.03	0.25	8.91	46.56	10.5	179	1.6	1.7	57	0.64	2.0	0.63	0.9	5.2	6.2	0.02	0.07	1.45	3	0.08
5283111	Rock				1.23	0.47	6.20	11.92	17.3	81	2.9	1.9	86	0.91	2.2	0.43	2.9	6.3	5.3	0.05	0.04	0.16	3	0.09
5283112	Rock				0.70	0.58	20.31	59.06	38.7	173	3.7	2.9	145	1.33	2.3	0.39	2.6	3.4	4.5	0.14	0.08	0.07	5	0.05
5283113	Rock				0.77	0.45	11.66	25.55	23.8	168	4.5	3.9	76	1.04	3.9	0.99	1.3	8.5	8.3	0.13	0.08	0.16	6	0.10
5283114	Rock				1.09	0.55	6.36	26.20	25.9	267	3.3	3.3	86	0.99	1.9	0.96	<0.2	13.1	6.8	0.06	0.07	0.56	5	0.10
5283115	Rock				1.37	0.39	6.58	16.52	9.5	116	2.1	1.6	63	0.78	1.0	0.93	0.3	12.3	7.5	0.04	0.05	0.20	3	0.07
5283116	Rock				1.19	0.23	5.54	17.20	10.5	82	2.5	2.1	87	1.09	3.6	0.83	<0.2	7.3	8.1	0.08	0.15	0.63	4	0.09
5283117	Rock				1.09	0.47	5.23	11.95	22.6	103	4.2	3.2	144	1.30	4.4	1.12	1.4	6.9	20.3	0.08	0.10	0.47	5	0.16
5283118	Rock				0.79	0.37	8.67	8.12	23.1	159	3.4	2.1	144	1.23	2.1	1.22	<0.2	8.8	23.7	0.06	0.10	0.37	5	0.18
5283119	Rock				1.12	0.63	10.11	14.87	25.8	110	4.6	4.5	95	1.44	7.3	1.36	2.3	13.4	22.9	0.06	0.12	0.25	8	0.11
5283120	Rock				1.75	0.44	5.51	11.36	18.5	166	3.3	2.0	68	1.04	1.1	0.97	1.7	11.3	21.0	0.05	0.19	0.28	6	0.11
5283121	Rock				1.26	0.49	7.54	13.75	33.6	136	4.0	3.1	91	1.29	1.2	1.14	1.0	13.0	16.3	0.08	0.20	0.26	10	0.12
5283122	Rock				0.86	0.98	8.68	31.18	56.6	177	6.9	8.2	348	2.58	4.0	1.98	1.9	10.7	22.7	0.37	0.09	0.07	17	0.16
5283123	Rock				1.25	0.28	12.29	11.50	47.7	121	4.1	4.3	163	1.73	1.0	0.89	0.3	15.4	9.5	0.15	0.12	0.06	6	0.12



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Project: None Given
Report Date: June 22, 2016

Page: 3 of 7

Part: 2 of 3

CERTIFICATE OF ANALYSIS

WHI13000574.1

	Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Ti	S	Hg	Se	Te	Ga	Cs	Ge
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1
5283093	Rock	0.018	25.7	5.7	0.65	213.1	0.016	2	0.72	0.017	0.20	0.09	1.4	0.14	<0.02	<5	<0.1	<0.02	2.0	0.28	<0.1
5283095	Rock	0.063	42.1	8.0	0.70	303.6	0.013	2	0.97	0.006	0.31	0.08	1.8	0.12	<0.02	13	<0.1	0.10	2.1	0.41	<0.1
5283096	Rock	0.012	33.9	3.6	0.08	306.8	0.002	2	0.39	0.007	0.24	0.08	0.8	0.08	<0.02	14	<0.1	0.07	1.1	0.23	<0.1
5283097	Rock	0.090	31.6	8.2	0.73	279.0	0.008	1	1.05	0.016	0.21	0.05	3.4	0.11	<0.02	<5	<0.1	<0.02	3.1	0.36	<0.1
5283098	Rock	0.013	34.2	3.2	0.58	205.4	0.009	<1	0.76	0.005	0.23	0.10	1.0	0.10	<0.02	<5	<0.1	0.04	1.7	0.19	<0.1
5283099	Rock	0.275	36.3	52.4	0.87	377.7	0.030	2	1.41	0.006	0.40	0.06	1.6	0.32	<0.02	<5	0.4	<0.02	3.9	1.00	0.2
5283100	Rock	0.017	29.9	5.9	0.73	278.7	0.021	<1	0.95	0.008	0.37	0.09	1.3	0.12	<0.02	<5	<0.1	<0.02	2.6	0.75	<0.1
5283101	Rock	0.061	10.2	4.4	0.04	100.9	0.001	1	0.52	0.010	0.19	0.13	0.6	0.06	<0.02	13	3.2	<0.02	1.4	0.06	<0.1
5283102	Rock	0.347	53.1	87.2	0.59	322.9	0.004	<1	0.98	0.006	0.14	0.06	1.4	0.07	0.02	28	0.2	0.07	2.8	0.15	<0.1
5283103	Rock	0.068	21.1	4.6	0.05	121.8	0.001	2	0.58	0.010	0.20	0.09	0.5	0.07	0.02	15	2.9	0.23	1.5	0.08	<0.1
5283104	Rock	0.032	4.7	4.9	0.04	124.2	0.002	<1	0.54	0.013	0.25	0.17	0.5	0.09	<0.02	9	1.3	0.09	2.2	0.08	<0.1
5283105	Rock	0.036	37.3	10.2	0.43	306.1	0.010	<1	0.87	0.006	0.28	0.06	1.0	0.15	<0.02	38	0.6	<0.02	2.5	0.24	<0.1
5283106	Rock	0.008	28.5	1.9	0.24	192.7	0.002	2	0.50	0.005	0.16	<0.05	1.6	0.06	<0.02	12	<0.1	<0.02	1.3	0.16	<0.1
5283107	Rock	0.069	30.5	6.4	0.10	249.2	0.005	<1	0.50	0.005	0.22	<0.05	0.6	0.16	<0.02	58	0.2	<0.02	1.2	0.30	<0.1
5283108	Rock	0.021	52.2	4.1	0.70	161.4	<0.001	<1	0.84	0.016	0.11	<0.05	0.5	0.03	<0.02	<5	<0.1	<0.02	2.1	0.19	<0.1
5283109	Rock	0.054	40.3	7.6	0.80	1377.5	0.002	<1	0.92	0.010	0.15	0.06	0.6	0.04	0.03	<5	<0.1	<0.02	2.3	0.13	<0.1
5283110	Rock	0.043	11.7	4.8	0.04	113.1	0.002	<1	0.21	0.028	0.14	0.06	0.6	0.03	<0.02	<5	<0.1	0.06	0.5	0.13	<0.1
5283111	Rock	0.037	11.2	5.6	0.11	163.5	0.006	1	0.32	0.021	0.19	<0.05	0.8	0.07	<0.02	<5	<0.1	<0.02	0.9	0.31	<0.1
5283112	Rock	0.010	10.4	5.1	0.29	227.7	0.019	1	0.46	0.007	0.25	<0.05	1.1	0.15	<0.02	<5	<0.1	<0.02	1.4	0.89	<0.1
5283113	Rock	0.035	20.7	4.9	0.09	388.6	0.002	<1	0.40	0.030	0.17	0.05	2.3	0.07	<0.02	<5	<0.1	<0.02	1.0	0.87	<0.1
5283114	Rock	0.039	30.8	6.7	0.11	272.3	0.003	<1	0.48	0.036	0.21	0.05	2.7	0.07	<0.02	5	<0.1	0.05	1.2	0.96	<0.1
5283115	Rock	0.032	35.3	5.1	0.05	246.4	0.002	1	0.37	0.025	0.27	<0.05	1.6	0.09	<0.02	<5	<0.1	<0.02	1.1	0.44	<0.1
5283116	Rock	0.028	17.5	5.5	0.13	224.7	0.006	<1	0.38	0.035	0.20	0.09	1.8	0.10	<0.02	<5	<0.1	<0.02	1.1	0.74	0.1
5283117	Rock	0.035	19.1	6.9	0.23	168.8	0.038	<1	0.47	0.046	0.26	<0.05	1.3	0.13	<0.02	<5	<0.1	<0.02	1.6	0.40	<0.1
5283118	Rock	0.036	18.7	7.5	0.25	197.2	0.044	<1	0.54	0.055	0.29	0.06	1.5	0.11	<0.02	7	<0.1	<0.02	2.0	0.40	0.1
5283119	Rock	0.043	27.4	6.7	0.10	804.0	0.004	1	0.42	0.034	0.21	<0.05	2.8	0.09	<0.02	<5	<0.1	0.07	0.8	0.88	<0.1
5283120	Rock	0.042	32.7	7.1	0.09	863.1	0.003	2	0.49	0.033	0.26	<0.05	2.1	0.08	<0.02	<5	<0.1	<0.02	1.3	0.66	<0.1
5283121	Rock	0.042	36.9	7.5	0.18	404.2	0.010	<1	0.52	0.039	0.28	<0.05	2.6	0.14	<0.02	<5	<0.1	<0.02	1.6	1.12	<0.1
5283122	Rock	0.041	21.2	8.8	0.47	750.5	0.011	2	0.95	0.030	0.38	<0.05	5.6	0.18	<0.02	<5	<0.1	<0.02	2.8	2.49	<0.1
5283123	Rock	0.037	35.1	5.8	0.35	311.2	0.015	1	0.75	0.046	0.31	<0.05	2.9	0.16	<0.02	<5	<0.1	<0.02	2.5	1.39	<0.1



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Project: None Given
Report Date: June 22, 2016

Page: 3 of 7

Part: 3 of 3

CERTIFICATE OF ANALYSIS

WHI13000574.1

	Method Analyte Unit MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
5283093	Rock	0.21	0.06	10.4	0.2	<0.05	8.2	9.23	48.1	0.04	<1	0.2	3.5	21	<2
5283095	Rock	0.24	0.17	14.4	0.5	<0.05	8.8	26.35	81.8	0.06	<1	0.1	5.6	<10	<2
5283096	Rock	0.31	0.07	9.0	0.3	<0.05	11.0	11.05	68.8	<0.02	<1	0.3	1.7	24	<2
5283097	Rock	0.26	0.05	10.6	0.3	<0.05	9.8	16.69	67.8	<0.02	<1	0.1	5.8	<10	<2
5283098	Rock	0.31	0.10	9.4	0.1	<0.05	12.6	8.73	89.1	0.02	<1	0.2	4.7	10	<2
5283099	Rock	0.13	0.17	31.4	0.5	<0.05	5.2	25.40	69.9	0.12	<1	0.3	11.4	<10	<2
5283100	Rock	0.07	0.15	16.2	0.4	<0.05	3.9	15.74	54.6	0.04	<1	0.3	5.4	<10	<2
5283101	Rock	0.12	0.04	8.4	0.1	<0.05	4.4	3.86	17.5	<0.02	<1	0.2	1.3	<10	<2
5283102	Rock	<0.02	0.06	5.6	0.2	<0.05	2.2	33.92	94.5	0.16	<1	<0.1	2.5	<10	<2
5283103	Rock	0.12	0.07	9.3	0.2	<0.05	6.0	4.65	33.8	<0.02	<1	0.4	1.3	<10	<2
5283104	Rock	0.41	0.07	11.8	0.2	<0.05	14.3	2.76	9.5	<0.02	<1	0.1	1.4	<10	<2
5283105	Rock	0.34	0.13	12.3	0.3	<0.05	14.9	9.02	70.4	0.04	<1	0.5	3.2	<10	<2
5283106	Rock	<0.02	0.06	7.0	0.4	<0.05	1.4	14.35	55.0	<0.02	<1	0.2	1.3	<10	<2
5283107	Rock	0.24	0.11	11.4	0.2	<0.05	12.5	16.97	60.8	0.03	<1	0.1	1.7	<10	<2
5283108	Rock	0.31	0.03	4.0	<0.1	<0.05	10.5	10.20	96.6	<0.02	<1	0.1	3.0	<10	4
5283109	Rock	0.17	0.05	6.0	0.1	<0.05	7.2	6.34	76.4	0.03	<1	0.2	4.2	<10	3
5283110	Rock	0.11	0.03	5.4	<0.1	<0.05	4.9	8.17	20.5	<0.02	<1	<0.1	0.5	<10	<2
5283111	Rock	0.05	0.03	9.7	<0.1	<0.05	2.4	7.40	30.9	<0.02	<1	<0.1	1.4	<10	<2
5283112	Rock	<0.02	0.03	18.3	0.2	<0.05	0.7	7.46	26.3	<0.02	<1	0.2	2.2	<10	<2
5283113	Rock	0.02	0.02	9.0	0.1	<0.05	1.9	11.51	41.4	<0.02	<1	0.2	1.4	<10	<2
5283114	Rock	0.11	0.05	10.4	0.3	<0.05	4.0	12.44	59.8	<0.02	<1	0.4	2.3	<10	<2
5283115	Rock	<0.02	0.03	12.9	0.2	<0.05	1.9	11.06	65.8	<0.02	<1	0.4	1.3	<10	<2
5283116	Rock	0.05	0.04	12.7	0.4	<0.05	1.1	7.39	33.7	<0.02	<1	0.2	1.8	<10	<2
5283117	Rock	0.08	0.24	16.1	0.3	<0.05	3.6	6.37	34.6	<0.02	<1	0.3	2.9	<10	<2
5283118	Rock	0.10	0.29	16.4	0.4	<0.05	4.6	7.46	35.2	<0.02	1	0.3	3.0	<10	<2
5283119	Rock	0.20	0.03	13.0	0.3	<0.05	7.2	12.73	55.2	<0.02	<1	0.1	1.5	<10	<2
5283120	Rock	0.06	0.06	10.9	0.5	<0.05	2.3	9.12	64.8	0.03	2	0.2	1.4	<10	<2
5283121	Rock	0.19	0.05	20.7	0.8	<0.05	6.5	11.63	66.0	0.03	<1	0.2	2.4	<10	<2
5283122	Rock	0.11	0.02	21.0	0.2	<0.05	5.7	17.68	46.8	0.02	<1	0.1	5.0	<10	<2
5283123	Rock	0.06	0.02	18.9	0.5	<0.05	3.6	14.94	66.9	0.04	<1	0.3	4.4	<10	<2



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Project: None Given
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Page: 4 of 7

Part: 1 of 3

CERTIFICATE OF ANALYSIS

WHI13000574.1

	Method	Analyte	Unit	MDL	WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252			
					Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
					kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
5283124	Rock				1.44	2.40	6.69	23.93	45.2	179	6.6	5.1	685	2.00	0.5	3.68	0.5	10.3	43.7	0.44	0.03	0.58	4	1.76
5283125	Rock				1.89	0.20	20.44	5.70	30.2	178	7.6	9.3	336	2.70	<0.1	2.18	1.3	11.6	34.4	0.05	0.07	0.46	7	0.52
5283126	Rock				1.46	0.18	9.43	4.91	18.6	251	5.9	8.8	374	2.43	1.7	2.28	0.8	10.9	26.4	0.04	0.05	0.78	6	0.46
5283127	Rock				1.35	2.55	24.09	18.25	29.2	446	4.7	8.6	482	2.77	1.7	1.43	2.2	7.2	25.3	0.11	0.13	1.09	5	0.87
5283128	Rock				2.23	7.83	158.16	78.10	42.4	1862	4.0	11.0	1361	4.41	<0.1	7.68	6.4	6.6	44.6	0.53	0.10	3.63	8	2.79
5283129	Rock				1.33	0.11	13.37	10.49	66.7	154	6.3	5.5	497	1.76	3.9	1.09	0.7	11.4	31.5	0.53	0.03	0.10	5	0.99
5283130	Rock				2.17	0.23	9.65	9.87	29.3	92	5.5	4.6	693	1.41	0.2	2.27	1.4	10.6	30.3	1.32	0.04	0.03	3	1.59
5283131	Rock				1.37	0.55	9.03	22.15	45.6	161	6.2	5.3	255	1.52	0.4	2.68	0.9	11.7	18.9	0.48	0.04	0.06	4	0.59
5283132	Rock				1.47	1.26	5.62	30.83	18.6	189	3.7	3.4	80	1.53	0.7	1.16	2.1	11.8	15.0	0.06	0.04	0.06	3	0.15
5283133	Rock				1.29	1.67	6.14	36.73	14.1	190	5.2	3.7	63	1.50	0.6	1.17	1.9	12.8	12.4	0.07	0.04	0.07	2	0.13
5283134	Rock				1.47	0.23	17.93	12.21	63.8	138	5.5	5.4	123	1.45	7.8	0.62	3.3	14.3	15.6	0.30	0.09	0.06	4	0.10
5283135	Rock				1.38	0.37	6.40	10.74	29.1	156	3.6	2.1	116	1.06	0.6	0.46	1.4	11.1	7.2	0.12	0.07	0.03	4	0.09
5283136	Rock				1.22	0.49	3.40	24.95	26.6	76	1.3	0.7	176	0.79	0.7	1.06	<0.2	11.2	11.0	0.10	0.10	0.32	<2	0.01
5283137	Rock				1.64	0.22	2.60	70.22	27.6	56	1.3	0.3	190	0.49	0.6	1.52	<0.2	17.3	3.2	0.12	0.06	0.09	<2	<0.01
5283138	Rock				1.54	0.19	1.90	41.85	20.5	26	0.9	0.4	163	0.46	0.3	1.55	<0.2	17.7	3.7	0.11	0.05	0.08	<2	<0.01
5283139	Rock				1.46	0.37	6.66	87.48	39.5	30	0.9	1.1	207	0.64	1.5	1.87	<0.2	15.1	4.7	0.11	0.12	0.17	<2	<0.01
5283140	Rock				1.33	0.30	1.02	46.19	10.1	109	1.5	0.3	117	0.50	2.1	0.94	1.2	15.6	3.2	0.10	0.11	0.43	<2	0.01
5283141	Rock				1.52	0.21	2.05	116.36	30.4	106	1.4	0.5	209	0.46	1.4	1.37	0.3	19.0	2.9	0.12	0.19	0.61	<2	<0.01
5283142	Rock				1.19	0.19	2.46	52.69	36.2	114	2.0	1.4	692	0.91	3.4	2.98	<0.2	17.1	4.1	0.19	0.29	0.29	<2	<0.01
5283143	Rock				1.06	0.13	3.16	24.43	13.8	31	1.7	0.8	147	0.62	1.0	1.36	0.7	15.1	2.7	0.04	0.23	0.36	<2	<0.01
5283144	Rock				0.85	0.37	10.78	115.12	220.1	201	2.4	1.8	412	4.35	16.0	11.07	6.2	17.3	5.0	0.49	0.68	0.30	<2	<0.01
5283145	Rock				1.22	0.28	23.12	23.45	15.4	53	1.4	6.6	225	1.28	1.7	2.94	0.2	15.2	8.7	0.11	1.54	0.38	<2	0.04
5283146	Rock				1.34	0.23	2.39	39.94	10.6	130	1.6	0.7	134	0.68	1.6	2.08	1.1	14.6	2.9	0.06	0.25	1.98	<2	<0.01
5283147	Rock				1.41	0.26	1.38	26.69	24.3	31	2.2	1.2	221	0.97	1.5	2.81	0.3	13.3	8.0	0.11	0.33	0.31	<2	<0.01
5283148	Rock				1.27	0.35	1.75	29.09	6.7	37	1.3	0.5	127	0.54	0.3	0.84	<0.2	18.4	2.8	0.02	0.16	0.44	<2	0.02
5283149	Rock				1.00	0.23	1.45	13.91	4.2	3	1.7	0.4	117	0.57	<0.1	0.70	<0.2	13.7	1.5	0.02	0.12	0.06	<2	<0.01
5283150	Rock				1.08	0.11	31.74	1.52	32.9	21	98.1	27.9	624	2.87	0.5	0.24	<0.2	0.6	21.2	0.04	0.06	<0.02	32	0.55
5283151	Rock				1.28	0.11	2.02	0.57	39.3	12	112.7	29.1	499	3.14	<0.1	0.06	<0.2	0.3	24.5	0.02	0.06	<0.02	30	0.60
5283152	Rock				1.47	0.19	2.68	33.06	14.4	121	2.3	0.6	83	0.59	0.3	1.71	1.0	13.0	6.8	0.11	0.23	0.29	<2	0.02
5283153	Rock				1.15	0.33	2.49	20.91	11.8	69	2.1	0.7	95	0.57	0.6	0.97	<0.2	13.2	8.8	0.09	0.12	0.26	<2	0.02



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Project: None Given
Report Date: June 22, 2016

Page: 4 of 7

Part: 2 of 3

CERTIFICATE OF ANALYSIS

WHI13000574.1

	Method Analyte Unit MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Ti	S	Hg	Se	Te	Ga	Cs	Ge
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1
5283124	Rock	0.042	24.6	7.8	1.02	186.2	0.005	<1	0.48	0.033	0.21	<0.05	2.1	0.06	0.68	<5	<0.1	<0.02	1.2	0.76	<0.1
5283125	Rock	0.043	25.9	9.4	1.23	226.0	0.042	2	1.17	0.016	0.68	0.11	1.8	0.20	0.58	<5	0.5	<0.02	3.0	1.12	<0.1
5283126	Rock	0.040	25.0	9.7	1.34	356.8	0.012	<1	1.39	0.020	0.29	<0.05	1.8	0.08	0.38	<5	0.9	<0.02	4.0	0.63	<0.1
5283127	Rock	0.039	15.0	8.6	1.45	69.1	0.025	<1	1.10	0.038	0.27	<0.05	1.6	0.11	1.15	7	3.2	<0.02	3.6	0.53	0.1
5283128	Rock	0.034	11.2	10.3	2.75	28.1	0.019	<1	1.55	0.035	0.21	<0.05	2.6	0.09	1.93	<5	9.8	0.14	4.7	0.69	0.2
5283129	Rock	0.036	14.5	7.2	1.00	345.5	0.020	<1	0.86	0.027	0.38	0.05	2.0	0.13	0.17	<5	<0.1	<0.02	2.5	0.49	<0.1
5283130	Rock	0.031	17.0	5.9	0.86	198.2	0.003	<1	0.43	0.015	0.27	<0.05	1.2	0.06	0.57	<5	<0.1	<0.02	1.1	0.12	<0.1
5283131	Rock	0.037	21.7	8.0	0.53	183.9	0.006	<1	0.57	0.016	0.31	<0.05	1.2	0.09	0.67	<5	0.2	<0.02	1.5	0.24	<0.1
5283132	Rock	0.037	30.7	6.0	0.17	129.1	0.005	<1	0.43	0.036	0.27	<0.05	1.0	0.07	0.78	7	0.1	<0.02	1.1	0.12	<0.1
5283133	Rock	0.034	29.5	5.3	0.12	127.8	0.004	<1	0.39	0.035	0.25	<0.05	0.7	0.06	0.82	<5	<0.1	<0.02	0.9	0.09	0.1
5283134	Rock	0.038	33.7	6.8	0.47	495.0	0.017	<1	0.78	0.019	0.43	0.09	2.2	0.13	0.13	10	<0.1	<0.02	2.0	0.48	<0.1
5283135	Rock	0.034	22.9	6.0	0.26	245.1	0.011	<1	0.54	0.017	0.34	0.09	1.4	0.13	<0.02	6	0.2	<0.02	1.6	0.63	<0.1
5283136	Rock	0.005	5.7	3.7	0.09	833.9	0.008	<1	0.31	0.024	0.24	<0.05	1.1	0.12	0.02	<5	<0.1	<0.02	1.3	0.49	<0.1
5283137	Rock	0.005	34.1	3.1	0.03	172.9	<0.001	<1	0.31	0.008	0.27	0.14	0.4	0.06	<0.02	<5	<0.1	<0.02	0.5	0.16	<0.1
5283138	Rock	0.004	31.3	3.1	0.05	166.4	0.001	2	0.37	0.010	0.31	0.10	0.6	0.07	<0.02	<5	<0.1	<0.02	0.9	0.22	<0.1
5283139	Rock	0.004	28.1	2.9	0.05	212.3	0.002	1	0.43	0.026	0.30	0.14	0.7	0.05	<0.02	<5	<0.1	<0.02	0.9	0.09	0.2
5283140	Rock	0.004	12.0	4.2	0.05	318.3	0.001	<1	0.34	0.014	0.28	0.10	0.5	0.07	<0.02	9	<0.1	<0.02	0.9	0.10	<0.1
5283141	Rock	0.006	10.3	3.3	0.04	245.3	0.001	<1	0.32	0.027	0.25	0.08	0.6	0.06	<0.02	15	<0.1	<0.02	0.7	0.12	<0.1
5283142	Rock	0.002	20.4	4.0	0.04	258.9	0.001	<1	0.35	0.005	0.28	<0.05	0.5	0.10	<0.02	16	<0.1	<0.02	0.9	0.19	<0.1
5283143	Rock	0.002	7.0	3.9	0.04	103.1	0.001	<1	0.31	0.004	0.29	<0.05	0.3	0.08	<0.02	<5	<0.1	<0.02	0.8	0.08	<0.1
5283144	Rock	0.006	39.2	3.6	0.03	168.5	<0.001	<1	0.52	0.022	0.19	0.05	1.1	0.08	<0.02	39	0.1	<0.02	1.1	0.73	0.1
5283145	Rock	0.029	30.0	4.0	0.08	182.0	0.005	<1	0.42	0.012	0.31	<0.05	0.9	0.11	<0.02	<5	<0.1	<0.02	1.0	0.17	<0.1
5283146	Rock	0.006	37.2	3.9	0.04	143.2	0.001	1	0.29	0.015	0.22	<0.05	0.6	0.06	<0.02	<5	<0.1	0.04	0.7	0.10	<0.1
5283147	Rock	0.006	19.1	4.6	0.07	115.8	0.001	1	0.38	0.004	0.25	<0.05	1.5	0.09	<0.02	6	<0.1	<0.02	0.8	0.24	<0.1
5283148	Rock	0.005	4.6	4.2	0.05	136.3	0.002	1	0.37	0.015	0.27	0.08	0.8	0.08	<0.02	<5	<0.1	<0.02	1.2	0.15	<0.1
5283149	Rock	0.005	6.5	5.1	0.03	110.1	0.001	<1	0.29	0.007	0.24	<0.05	0.8	0.07	<0.02	<5	<0.1	<0.02	0.7	0.20	<0.1
5283150	Rock	0.124	2.2	68.1	2.53	60.4	0.130	1	2.37	0.066	0.10	<0.05	1.9	0.04	<0.02	6	<0.1	<0.02	4.2	0.54	<0.1
5283151	Rock	0.144	2.0	68.5	2.93	59.7	0.127	<1	2.74	0.025	0.14	<0.05	1.4	0.02	<0.02	<5	<0.1	<0.02	5.0	0.23	<0.1
5283152	Rock	0.002	12.3	3.9	0.04	183.2	<0.001	<1	0.29	0.008	0.23	<0.05	0.6	0.05	<0.02	<5	<0.1	<0.02	0.7	0.09	<0.1
5283153	Rock	0.001	9.9	4.2	0.04	1252.3	<0.001	<1	0.25	0.008	0.19	<0.05	0.7	0.05	0.03	<5	<0.1	<0.02	0.4	0.08	<0.1



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Project: None Given
Report Date: June 22, 2016

Page: 4 of 7

Part: 3 of 3

CERTIFICATE OF ANALYSIS

WHI13000574.1

	Method Analyte Unit MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
5283124	Rock	0.18	0.02	8.4	0.1	<0.05	4.8	10.27	48.3	0.04	2	0.1	2.3	<10	<2
5283125	Rock	0.17	0.04	30.2	0.3	<0.05	6.2	9.01	54.2	<0.02	2	0.4	5.8	<10	<2
5283126	Rock	0.23	0.03	12.0	0.3	<0.05	7.8	8.78	49.3	0.03	<1	0.2	6.8	<10	<2
5283127	Rock	0.17	0.03	12.1	0.2	<0.05	4.8	7.04	31.4	<0.02	<1	<0.1	5.8	<10	2
5283128	Rock	0.09	0.03	10.4	0.2	<0.05	4.7	12.24	23.6	0.03	7	<0.1	7.9	<10	<2
5283129	Rock	0.30	<0.02	17.0	0.3	<0.05	8.6	12.86	34.9	<0.02	<1	<0.1	6.3	<10	<2
5283130	Rock	0.15	<0.02	8.4	0.1	<0.05	5.9	12.53	37.2	<0.02	<1	0.1	1.6	<10	<2
5283131	Rock	0.20	<0.02	11.9	0.1	<0.05	7.3	12.00	44.4	<0.02	<1	0.3	3.4	<10	<2
5283132	Rock	0.21	0.02	9.2	0.1	<0.05	5.6	8.71	58.4	<0.02	2	<0.1	1.7	<10	<2
5283133	Rock	0.14	0.04	8.4	0.3	<0.05	5.7	9.57	58.7	<0.02	2	0.1	1.4	<10	<2
5283134	Rock	0.21	0.03	20.5	0.3	<0.05	8.9	12.59	65.9	<0.02	<1	0.4	4.4	<10	<2
5283135	Rock	0.11	0.05	15.9	0.3	<0.05	4.1	12.48	53.8	0.02	<1	<0.1	2.2	<10	<2
5283136	Rock	0.72	0.16	15.2	0.3	<0.05	21.6	8.61	29.7	0.02	<1	0.1	4.7	12	<2
5283137	Rock	0.19	0.02	10.4	0.1	<0.05	7.9	7.76	68.6	<0.02	<1	0.2	3.0	<10	5
5283138	Rock	0.21	0.04	12.0	0.2	<0.05	8.6	9.03	65.3	<0.02	<1	0.2	4.1	21	<2
5283139	Rock	0.32	0.07	11.5	0.2	<0.05	11.7	7.32	55.2	<0.02	<1	0.1	5.1	<10	<2
5283140	Rock	0.35	0.04	10.9	0.1	<0.05	13.5	6.07	62.0	<0.02	<1	0.5	5.2	<10	<2
5283141	Rock	0.37	0.04	10.9	0.2	<0.05	13.6	6.83	80.2	<0.02	4	0.2	3.8	<10	<2
5283142	Rock	0.40	0.03	11.9	0.2	<0.05	13.7	11.26	79.5	<0.02	<1	0.3	1.9	<10	3
5283143	Rock	0.30	0.07	11.4	0.2	<0.05	10.6	5.33	37.6	<0.02	<1	0.1	2.7	<10	<2
5283144	Rock	0.38	0.06	11.0	0.2	<0.05	16.6	14.95	80.7	<0.02	2	0.3	2.1	<10	<2
5283145	Rock	0.24	0.06	13.3	0.2	<0.05	9.9	23.23	57.0	<0.02	<1	0.3	2.0	<10	<2
5283146	Rock	0.24	0.02	9.3	<0.1	<0.05	11.3	6.80	65.4	<0.02	2	0.2	2.2	<10	<2
5283147	Rock	0.12	0.03	10.1	0.1	<0.05	4.4	6.95	30.8	<0.02	<1	0.2	1.7	<10	<2
5283148	Rock	0.21	0.05	11.2	0.4	<0.05	8.6	4.46	75.6	<0.02	<1	0.3	2.3	13	<2
5283149	Rock	0.06	0.06	10.1	0.3	<0.05	2.9	3.09	57.5	<0.02	<1	0.4	1.8	<10	4
5283150	Rock	0.05	0.11	5.4	0.2	<0.05	1.8	3.94	5.0	<0.02	<1	<0.1	10.7	<10	3
5283151	Rock	0.02	0.10	4.1	0.1	<0.05	0.7	2.51	4.6	<0.02	<1	0.2	13.3	<10	3
5283152	Rock	0.45	0.03	9.4	0.1	<0.05	18.1	8.91	51.4	<0.02	<1	0.2	0.9	<10	<2
5283153	Rock	0.44	0.02	8.1	0.1	<0.05	16.5	8.07	44.1	<0.02	<1	0.3	1.0	<10	<2



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Project: None Given
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Page: 5 of 7

Part: 1 of 3

CERTIFICATE OF ANALYSIS

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Method Analyte Unit MDL		WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
5283154	Rock	1.43	0.21	1.63	68.80	25.8	81	1.1	0.4	97	0.59	0.7	2.17	0.6	19.1	4.0	0.11	0.11	0.49	<2	0.01
5283155	Rock	1.32	3.03	55.46	383.51	133.2	1274	2.2	0.5	120	1.67	51.6	8.80	3.7	4.1	2.3	0.18	2.75	10.87	<2	<0.01
5283156	Rock	1.27	1.56	66.08	9.85	60.8	123	43.9	16.6	336	3.85	149.8	3.25	3.2	7.1	39.5	0.14	0.12	0.34	30	0.26
5283157	Rock	1.86	0.46	28.21	3.77	82.3	33	64.0	15.4	418	4.23	20.0	0.96	2.8	9.6	19.1	0.06	0.07	0.14	72	0.49
5283158	Rock	1.22	0.39	33.18	4.03	55.6	24	34.1	14.6	400	3.38	8.9	1.12	0.9	15.6	14.0	0.03	0.06	0.15	29	0.29
5283159	Rock	1.10	0.54	36.65	2.96	250.3	34	249.3	45.7	710	10.02	68.2	0.97	2.5	2.0	34.0	0.17	0.07	0.08	213	1.36
1304968	Rock	1.09	0.37	5.82	9.73	12.1	63	3.1	1.5	88	0.92	1.8	0.49	0.9	6.3	8.5	0.08	0.07	0.10	3	0.09
1304969	Rock	1.06	0.25	4.34	7.98	14.9	88	2.4	1.8	102	0.97	0.5	0.43	0.5	5.5	7.7	0.03	0.13	0.08	4	0.10
1304970	Rock	1.02	0.22	8.12	17.09	28.4	124	2.8	3.1	168	1.30	1.4	0.84	2.0	7.8	15.5	0.10	0.15	0.20	5	0.14
1304971	Rock	1.38	0.35	13.97	11.21	21.3	153	2.6	2.3	190	1.01	1.0	0.47	<0.2	6.7	6.0	0.10	0.07	0.11	3	0.08
1304972	Rock	1.60	0.43	8.51	20.83	27.8	108	4.2	2.8	151	1.41	2.4	0.88	4.1	8.3	19.6	0.28	0.09	0.11	6	0.11
1304973	Rock	1.44	0.46	19.32	9.50	29.3	122	4.6	4.9	91	1.54	2.2	0.92	4.1	13.5	11.4	0.08	0.09	<0.02	8	0.14
1304974	Rock	1.33	0.36	16.87	8.99	32.4	53	4.7	4.7	101	1.48	0.7	1.11	1.5	14.2	12.2	0.07	0.11	<0.02	8	0.13
1304975	Rock	2.00	0.23	4.26	13.49	14.2	54	2.7	1.6	47	1.16	0.2	1.03	1.7	12.1	10.5	0.04	0.27	0.26	5	0.12
1304976	Rock	1.31	0.29	7.72	34.28	24.8	221	3.3	2.3	326	1.10	0.8	0.38	2.2	7.8	13.1	0.21	0.05	0.52	3	0.53
1304977	Rock	1.39	0.25	3.84	12.22	54.7	70	5.2	4.3	266	1.88	0.7	0.90	2.0	11.6	22.3	0.22	0.07	0.09	11	0.65
1304978	Rock	1.25	0.27	4.76	14.00	61.8	65	6.0	5.1	296	2.05	1.7	1.05	0.8	11.5	24.4	0.21	0.08	0.10	13	0.81
1304979	Rock	1.10	0.17	9.29	15.10	22.5	164	2.2	1.8	118	0.88	0.4	0.90	<0.2	8.1	15.4	0.04	0.03	0.12	2	0.30
1304980	Rock	1.68	0.34	5.60	12.80	26.2	192	3.0	2.5	284	1.32	0.7	1.31	1.8	12.1	30.4	0.07	0.09	0.21	4	0.39
1304981	Rock	1.28	0.25	2.05	22.66	39.8	63	4.3	3.9	286	1.75	2.6	1.74	1.8	13.0	172.2	0.37	0.23	0.20	10	3.07
1304982	Rock	1.06	0.19	2.65	6.44	17.6	69	3.1	2.0	150	1.09	0.5	0.38	2.1	4.7	16.2	0.03	0.06	0.16	4	0.07
1304983	Rock	0.99	0.59	11.35	24.90	22.3	187	4.0	3.6	79	1.23	0.8	1.13	2.0	11.9	11.1	0.30	0.14	0.05	2	0.09
1304984	Rock	1.19	0.09	5.62	4.01	25.0	80	4.1	4.4	179	1.00	1.6	1.57	2.0	14.5	20.3	0.18	0.07	<0.02	3	0.39
1304985	Rock	1.28	0.28	6.69	3.99	12.6	52	3.2	3.5	69	0.82	1.6	0.96	1.1	12.7	14.7	0.08	0.05	<0.02	3	0.09
1304986	Rock	1.03	0.23	11.11	4.97	32.6	97	3.9	3.3	152	1.05	2.1	0.95	1.6	14.0	14.5	0.09	0.03	<0.02	3	0.11
1304987	Rock	1.26	0.49	8.42	45.19	12.6	141	2.7	1.6	132	0.96	1.2	0.57	2.3	4.3	5.8	0.07	0.03	0.43	3	0.04
1304988	Rock	1.45	0.21	2.54	19.52	17.9	131	2.1	1.1	81	0.59	1.0	0.48	1.0	10.5	16.0	0.07	0.04	0.07	2	0.04
1304989	Rock	1.35	0.31	11.28	9.32	37.7	117	4.8	5.0	215	1.46	2.3	0.84	1.4	12.9	12.8	0.13	0.07	0.09	8	0.11
1304990	Rock	1.25	0.41	4.87	22.64	23.4	116	2.5	2.1	117	1.15	0.9	0.63	0.2	10.0	5.4	0.10	0.09	0.35	3	0.08
1304991	Rock	1.21	0.45	1.90	14.56	36.9	59	3.9	3.8	115	1.56	0.8	0.81	2.1	14.6	10.4	0.14	0.06	0.12	6	0.13



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Project: None Given
Report Date: June 22, 2016

Page: 5 of 7

Part: 2 of 3

CERTIFICATE OF ANALYSIS

WHI13000574.1

	Method	Analyte	AQ252																			
			P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Ti	S	Hg	Se	Te	Ga	Cs	Ge
			%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
			MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
5283154	Rock	0.006	22.9	3.4	0.04	139.8	0.002	<1	0.34	0.023	0.26	0.05	0.5	0.07	<0.02	17	<0.1	<0.02	1.0	0.11	<0.1	
5283155	Rock	0.012	20.2	8.4	<0.01	43.0	<0.001	<1	0.12	0.001	0.05	<0.05	0.8	<0.02	<0.02	223	0.2	0.35	0.3	0.24	<0.1	
5283156	Rock	0.042	21.5	31.7	1.11	79.7	0.116	1	1.90	0.035	0.71	0.06	3.1	0.31	0.07	<5	<0.1	0.15	5.7	3.44	<0.1	
5283157	Rock	0.079	18.8	94.3	1.72	97.4	0.095	<1	2.42	0.033	0.67	<0.05	6.6	0.33	<0.02	<5	0.1	0.05	8.3	3.08	0.1	
5283158	Rock	0.047	43.4	40.5	1.03	82.0	0.033	2	1.82	0.032	0.40	<0.05	3.8	0.18	<0.02	<5	<0.1	0.03	6.2	1.51	0.2	
5283159	Rock	0.141	13.7	371.2	4.92	113.7	0.201	3	5.92	0.017	1.10	0.05	17.9	0.65	<0.02	<5	0.2	<0.02	16.8	7.72	0.2	
1304968	Rock	0.031	15.8	7.2	0.06	227.1	0.002	2	0.23	0.030	0.13	0.06	1.4	0.06	<0.02	<5	<0.1	<0.02	0.7	0.59	<0.1	
1304969	Rock	0.033	16.7	6.0	0.15	206.8	0.008	2	0.32	0.046	0.15	0.07	1.2	0.08	<0.02	<5	<0.1	0.07	1.1	0.86	<0.1	
1304970	Rock	0.035	22.1	5.9	0.25	157.8	0.015	2	0.49	0.052	0.21	0.07	1.7	0.14	<0.02	<5	0.1	<0.02	2.0	1.54	<0.1	
1304971	Rock	0.024	21.4	5.3	0.23	154.2	0.008	1	0.38	0.055	0.18	0.09	1.0	0.11	<0.02	<5	<0.1	<0.02	1.1	0.87	<0.1	
1304972	Rock	0.036	21.5	6.3	0.20	972.9	0.006	<1	0.47	0.016	0.22	0.08	1.9	0.09	0.02	<5	<0.1	0.02	1.6	2.18	<0.1	
1304973	Rock	0.045	33.0	6.6	0.32	219.4	0.015	2	0.63	0.030	0.34	<0.05	3.0	0.15	<0.02	<5	<0.1	0.07	2.0	1.17	<0.1	
1304974	Rock	0.041	32.8	6.4	0.40	261.3	0.022	1	0.74	0.035	0.43	0.07	3.3	0.21	<0.02	<5	<0.1	<0.02	2.3	2.41	0.1	
1304975	Rock	0.036	30.5	5.8	0.09	267.8	0.003	1	0.42	0.019	0.25	0.05	2.3	0.08	<0.02	<5	0.1	<0.02	1.3	0.95	<0.1	
1304976	Rock	0.032	21.6	6.6	0.25	237.8	0.014	2	0.46	0.017	0.29	<0.05	1.2	0.10	<0.02	<5	<0.1	0.04	1.5	0.45	<0.1	
1304977	Rock	0.032	21.3	9.1	0.35	430.8	0.009	<1	0.71	0.047	0.18	<0.05	2.3	0.08	<0.02	<5	<0.1	0.02	2.9	1.04	<0.1	
1304978	Rock	0.033	24.3	10.3	0.40	627.5	0.009	1	0.72	0.034	0.14	<0.05	2.4	0.08	<0.02	<5	<0.1	0.02	2.9	0.90	<0.1	
1304979	Rock	0.020	17.9	4.1	0.17	332.8	0.002	1	0.44	0.005	0.25	0.05	1.1	0.05	<0.02	<5	<0.1	0.03	1.0	0.63	<0.1	
1304980	Rock	0.026	31.0	6.3	0.31	392.7	0.006	2	0.64	0.017	0.31	0.10	3.0	0.09	<0.02	<5	<0.1	0.04	2.2	0.77	<0.1	
1304981	Rock	0.035	37.4	8.0	0.46	746.7	0.011	1	0.79	0.015	0.32	0.22	4.0	0.14	<0.02	<5	<0.1	<0.02	2.9	1.08	<0.1	
1304982	Rock	0.028	12.9	6.7	0.19	764.9	0.014	1	0.36	0.044	0.19	<0.05	1.4	0.08	<0.02	<5	<0.1	<0.02	1.4	0.97	<0.1	
1304983	Rock	0.031	29.1	6.0	0.10	469.4	0.004	1	0.31	0.020	0.23	<0.05	0.7	0.07	0.03	<5	<0.1	<0.02	0.9	0.14	<0.1	
1304984	Rock	0.035	37.2	4.3	0.32	207.1	0.016	1	0.50	0.009	0.35	0.07	0.9	0.12	0.41	<5	<0.1	0.04	1.5	0.20	<0.1	
1304985	Rock	0.039	31.7	5.6	0.11	398.2	0.005	1	0.35	0.021	0.28	<0.05	0.7	0.07	<0.02	7	<0.1	<0.02	1.0	0.18	<0.1	
1304986	Rock	0.035	33.5	5.0	0.39	264.4	0.021	<1	0.59	0.011	0.37	<0.05	1.0	0.16	<0.02	<5	<0.1	<0.02	1.9	0.47	<0.1	
1304987	Rock	0.017	11.6	7.0	0.09	148.4	0.004	<1	0.22	0.008	0.15	0.06	0.5	0.05	<0.02	<5	0.2	0.03	0.5	0.12	<0.1	
1304988	Rock	0.017	26.4	4.6	0.13	887.0	0.006	2	0.37	0.005	0.28	<0.05	0.7	0.10	<0.02	<5	<0.1	0.06	1.2	0.25	0.1	
1304989	Rock	0.040	33.2	8.9	0.36	396.5	0.032	<1	0.60	0.045	0.34	0.06	3.1	0.19	<0.02	<5	0.2	0.03	3.0	1.35	<0.1	
1304990	Rock	0.021	23.8	5.5	0.20	177.0	0.005	<1	0.48	0.019	0.27	0.09	2.0	0.08	<0.02	<5	<0.1	<0.02	1.5	0.96	<0.1	
1304991	Rock	0.036	29.5	7.4	0.41	369.0	0.014	1	0.77	0.020	0.40	0.11	4.1	0.13	<0.02	<5	<0.1	<0.02	2.1	0.61	<0.1	



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Project: None Given
Report Date: June 22, 2016

Page: 5 of 7

Part: 3 of 3

CERTIFICATE OF ANALYSIS

WHI13000574.1

	Method Analyte Unit MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
5283154	Rock	0.36	0.06	10.4	0.2	<0.05	14.1	7.74	49.0	<0.02	<1	0.3	2.3	<10	2
5283155	Rock	0.09	0.03	2.7	0.2	<0.05	4.4	5.91	17.1	0.10	<1	<0.1	0.5	<10	3
5283156	Rock	0.08	0.28	44.6	0.6	<0.05	2.1	8.78	41.7	0.04	2	0.6	23.6	<10	<2
5283157	Rock	0.04	0.10	48.2	0.4	<0.05	0.8	8.58	40.5	0.02	<1	1.1	36.9	17	<2
5283158	Rock	0.03	0.15	23.8	0.2	<0.05	1.2	9.38	85.1	<0.02	<1	0.4	22.4	<10	<2
5283159	Rock	0.05	0.04	98.6	1.1	<0.05	1.0	15.54	17.7	0.04	<1	2.7	95.2	<10	<2
1304968	Rock	0.07	0.03	6.4	0.1	<0.05	3.6	7.71	33.6	<0.02	<1	<0.1	1.0	<10	<2
1304969	Rock	0.06	<0.02	10.7	0.2	<0.05	1.4	5.30	26.1	<0.02	<1	<0.1	1.8	<10	<2
1304970	Rock	0.05	0.04	20.9	0.4	<0.05	1.9	7.01	41.5	<0.02	<1	0.4	4.2	<10	<2
1304971	Rock	<0.02	0.05	16.6	0.2	<0.05	0.9	8.86	32.6	0.02	<1	0.2	2.7	<10	<2
1304972	Rock	0.03	0.02	13.3	0.2	<0.05	1.8	14.45	42.0	<0.02	<1	0.3	2.5	<10	<2
1304973	Rock	0.12	0.05	20.3	0.3	<0.05	3.6	11.53	62.5	0.04	<1	<0.1	2.9	<10	<2
1304974	Rock	0.10	0.05	35.9	0.3	<0.05	3.7	10.85	54.1	<0.02	<1	0.2	3.9	<10	<2
1304975	Rock	<0.02	0.03	12.6	0.5	<0.05	0.8	8.89	51.6	<0.02	<1	0.2	1.1	<10	<2
1304976	Rock	0.07	0.07	15.0	0.3	<0.05	3.4	10.14	40.6	<0.02	<1	0.2	2.1	<10	<2
1304977	Rock	0.13	<0.02	9.0	0.5	<0.05	5.4	15.02	44.7	<0.02	<1	0.4	3.8	<10	<2
1304978	Rock	0.16	<0.02	7.8	0.7	<0.05	5.2	15.47	46.2	<0.02	<1	0.4	4.0	<10	<2
1304979	Rock	0.06	<0.02	7.9	<0.1	<0.05	3.5	8.82	38.8	<0.02	<1	0.1	1.9	<10	<2
1304980	Rock	0.02	0.02	12.2	0.6	<0.05	1.0	13.17	59.9	0.03	<1	0.4	2.7	<10	<2
1304981	Rock	<0.02	0.03	17.5	1.0	<0.05	0.7	24.63	62.0	0.04	<1	0.2	4.6	<10	<2
1304982	Rock	<0.02	0.03	9.5	0.2	<0.05	0.6	5.57	25.6	<0.02	<1	0.1	1.5	<10	<2
1304983	Rock	0.25	0.05	8.4	0.2	<0.05	8.8	12.22	52.3	<0.02	<1	<0.1	1.1	<10	<2
1304984	Rock	0.24	0.05	15.3	0.2	<0.05	7.6	15.18	70.8	<0.02	<1	0.3	1.8	<10	<2
1304985	Rock	0.22	0.04	10.3	0.1	<0.05	7.4	11.76	56.1	<0.02	<1	0.2	1.0	<10	5
1304986	Rock	0.27	0.06	20.9	0.2	<0.05	9.8	11.40	67.7	<0.02	<1	0.5	2.9	<10	<2
1304987	Rock	0.12	0.03	6.3	<0.1	<0.05	5.0	5.71	22.7	<0.02	<1	<0.1	0.7	<10	<2
1304988	Rock	0.08	0.05	11.9	0.1	<0.05	3.0	9.31	54.6	<0.02	<1	0.2	1.5	<10	3
1304989	Rock	0.19	0.06	30.5	0.5	<0.05	5.5	11.51	66.9	0.02	<1	0.5	4.8	<10	<2
1304990	Rock	<0.02	0.06	11.1	0.3	<0.05	1.1	11.70	52.4	<0.02	<1	0.1	1.6	<10	2
1304991	Rock	<0.02	0.05	18.5	0.4	<0.05	0.9	14.34	72.4	0.04	<1	0.4	4.5	<10	<2



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Project: None Given
Report Date: June 22, 2016

Page: 6 of 7

Part: 1 of 3

CERTIFICATE OF ANALYSIS

WHI13000574.1

	Method	WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
1304992	Rock	1.10	0.88	12.11	18.66	46.1	167	5.2	5.5	341	1.81	2.6	1.23	0.5	14.4	20.2	0.29	0.13	0.26	10	0.12
1304993	Rock	1.19	0.36	1.25	23.30	27.0	89	2.8	2.3	218	1.23	0.7	0.66	1.0	10.1	5.9	0.11	0.08	0.39	4	0.10
1304994	Rock	1.72	0.34	2.23	24.79	42.5	83	4.4	4.0	263	1.64	1.3	0.68	0.5	11.4	14.5	0.12	0.10	0.31	7	0.14
1304995	Rock	1.16	1.16	4.99	111.54	22.2	468	2.9	0.9	540	1.03	<0.1	1.64	0.4	10.5	4.1	0.04	0.10	2.20	<2	0.02
1304996	Rock	1.73	0.41	6.00	16.26	34.5	40	3.3	1.1	218	1.16	0.3	1.16	1.2	17.5	4.5	0.06	0.05	0.20	<2	0.03
1304997	Rock	1.41	0.54	6.57	14.04	23.3	29	9.8	2.0	303	1.41	0.7	1.74	1.4	18.4	12.4	0.06	0.07	0.26	8	0.21
1304998	Rock	3.97	1.39	96.49	0.50	121.0	75	30.5	15.4	874	4.07	0.5	0.44	0.4	1.2	36.3	0.26	0.19	0.03	69	1.87
1304999	Rock	1.79	4.74	64.48	415.81	144.2	2358	2.2	0.8	160	1.72	53.2	7.93	25.2	3.8	2.6	0.25	3.37	13.49	2	<0.01
1305000	Rock	1.29	0.46	3.21	35.87	22.9	163	1.6	0.5	134	0.65	0.9	1.13	0.9	12.0	5.0	0.07	0.09	1.05	<2	<0.01
1035901	Rock	2.12	0.23	8.49	22.85	276.7	180	4.1	1.3	319	1.13	0.7	2.05	1.8	15.2	7.2	0.95	0.14	0.39	<2	0.12
1035902	Rock	1.65	0.07	1.38	13.78	21.9	18	1.1	0.7	119	0.59	<0.1	1.25	0.7	18.3	3.6	0.22	0.12	0.11	<2	0.01
1035904	Rock	1.37	5.98	6.17	39.49	31.1	150	2.0	0.3	124	1.96	0.2	1.02	1.1	12.1	5.4	0.18	1.49	1.40	<2	<0.01
1035905	Rock	1.39	0.21	2.31	10.14	15.0	27	1.0	0.3	44	0.48	<0.1	1.44	0.7	19.4	2.1	0.03	0.11	0.25	<2	<0.01
1035906	Rock	1.24	0.33	4.85	56.91	25.1	167	1.2	0.6	89	0.36	0.4	1.92	0.4	19.4	2.5	0.11	0.48	0.03	<2	<0.01
1035907	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1035908	Rock	1.44	0.28	3.75	18.07	11.9	35	1.7	0.8	186	0.53	0.5	0.65	0.8	11.3	5.9	0.17	0.13	0.27	<2	0.05
1035909	Rock	1.49	0.26	8.08	64.15	75.7	127	1.0	1.2	130	0.87	1.0	0.93	<0.2	13.8	9.0	0.26	0.24	0.16	<2	0.06
1035910	Rock	1.78	0.30	1.71	20.70	13.0	34	1.5	0.4	176	0.52	0.2	0.76	0.5	20.3	2.5	0.08	0.11	0.23	<2	0.01
1035911	Rock	1.50	0.19	5.27	18.92	47.1	41	3.0	2.8	246	1.61	5.3	1.78	2.0	17.0	8.9	0.31	0.32	0.15	3	0.06
1035912	Rock	1.52	0.16	6.12	104.41	12.5	80	0.9	0.1	85	0.47	1.0	2.59	<0.2	18.9	3.0	0.06	0.37	0.09	<2	<0.01
1035913	Rock	1.49	3.15	38.91	11.39	67.9	2032	1.9	0.2	90	2.92	4.2	2.26	4.9	15.2	5.8	0.39	0.28	3.39	<2	<0.01
1035914	Rock	1.16	3.59	41.40	18.55	118.5	392	2.0	0.2	159	3.24	1.7	3.88	6.4	26.9	8.1	0.56	0.25	1.21	2	0.01
1035915	Rock	1.77	0.16	3.56	8.79	6.2	59	2.0	1.0	79	0.62	<0.1	0.58	<0.2	4.8	5.9	0.02	0.09	0.10	<2	0.02
1035916	Rock	1.38	0.46	16.30	5.12	28.3	27	2.9	5.6	268	2.81	<0.1	0.31	0.8	3.8	64.7	0.09	<0.02	0.03	91	0.97
1035917	Rock	1.52	1.13	3.44	5.24	39.5	35	3.0	2.6	283	1.67	<0.1	2.92	2.1	19.0	20.3	0.20	0.03	0.12	9	0.06
1035918	Rock	1.33	0.82	10.12	9.54	26.2	80	2.3	4.6	471	2.43	2.4	0.51	2.4	3.8	52.1	0.35	0.02	0.05	39	0.89
1035919	Rock	1.56	0.19	7.44	7.85	26.3	81	3.6	2.5	284	0.85	<0.1	1.02	0.2	4.7	16.9	0.12	0.12	0.08	4	0.18
1035920	Rock	1.52	0.12	6.73	5.70	13.8	61	2.3	1.7	167	0.73	<0.1	0.76	0.6	3.1	17.4	0.04	0.08	0.11	3	0.19
1035921	Rock	1.61	1.89	41.17	4.36	118.0	43	26.2	10.0	558	4.99	1.0	1.78	9.5	11.6	11.0	0.19	0.10	0.18	29	0.10
1035922	Rock	1.69	1.51	15.39	8.82	95.3	43	53.9	14.4	662	3.05	3.7	1.18	13.3	8.1	7.1	0.14	0.11	0.43	23	0.10



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Project: None Given
Report Date: June 22, 2016

Page: 6 of 7

Part: 2 of 3

CERTIFICATE OF ANALYSIS

WHI13000574.1

		Method Analyte Unit MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	
			P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Ti	S	Hg	Se	Te	Ga	Cs	Ge
			%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
			0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1
1304992	Rock	0.041	36.2	7.9	0.24	860.5	0.006	1	0.63	0.048	0.26	<0.05	3.5	0.11	<0.02	<5	<0.1	0.03	2.1	1.61	<0.1	
1304993	Rock	0.028	21.5	6.8	0.35	269.1	0.017	1	0.57	0.020	0.33	0.06	2.0	0.16	<0.02	<5	<0.1	0.05	2.0	0.88	<0.1	
1304994	Rock	0.033	30.7	9.1	0.55	602.8	0.028	<1	0.91	0.041	0.44	0.05	2.4	0.17	<0.02	<5	0.2	0.06	2.8	1.26	<0.1	
1304995	Rock	0.011	35.6	5.9	0.03	161.5	<0.001	<1	0.23	0.018	0.11	<0.05	0.9	0.03	<0.02	13	0.2	<0.02	0.7	0.10	<0.1	
1304996	Rock	0.012	34.9	4.5	0.05	195.6	0.001	<1	0.37	0.028	0.17	0.08	1.4	0.05	<0.02	13	0.3	<0.02	1.0	0.15	<0.1	
1304997	Rock	0.104	47.5	6.5	0.09	243.1	0.002	<1	0.47	0.010	0.23	0.09	1.5	0.07	<0.02	16	<0.1	0.05	1.2	0.15	<0.1	
1304998	Rock	0.066	3.5	45.5	1.39	167.1	0.251	1	1.79	0.050	0.29	<0.05	3.4	0.04	0.09	111	0.3	<0.02	4.4	0.74	<0.1	
1304999	Rock	0.014	19.0	9.2	<0.01	48.2	<0.001	<1	0.11	0.001	0.04	0.06	0.8	<0.02	<0.02	485	<0.1	0.71	0.4	0.29	<0.1	
1305000	Rock	0.004	6.3	3.3	0.04	322.5	0.001	<1	0.29	0.029	0.17	<0.05	0.8	0.06	<0.02	<5	<0.1	<0.02	0.9	0.57	<0.1	
1035901	Rock	0.055	33.7	7.4	0.49	229.8	0.002	<1	0.73	0.012	0.18	<0.05	0.5	0.05	<0.02	13	<0.1	<0.02	2.1	0.34	<0.1	
1035902	Rock	0.008	21.5	2.2	0.09	119.4	0.010	<1	0.35	0.026	0.26	<0.05	0.6	0.14	<0.02	<5	<0.1	<0.02	1.2	0.45	<0.1	
1035904	Rock	0.024	15.8	8.4	0.52	107.6	<0.001	<1	0.64	0.028	0.10	<0.05	0.6	<0.02	<0.02	64	1.8	<0.02	1.6	0.03	<0.1	
1035905	Rock	0.006	32.1	3.0	0.05	175.2	0.001	<1	0.43	0.005	0.25	0.08	0.4	0.07	<0.02	17	<0.1	<0.02	0.7	0.16	<0.1	
1035906	Rock	0.004	21.4	2.0	0.07	133.4	0.002	<1	0.50	0.005	0.37	<0.05	0.7	0.22	<0.02	20	<0.1	<0.02	1.5	0.22	<0.1	
1035907	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	
1035908	Rock	0.021	22.8	4.2	0.05	125.6	0.002	<1	0.30	0.048	0.18	<0.05	0.8	0.05	<0.02	7	<0.1	<0.02	0.7	0.21	<0.1	
1035909	Rock	0.028	16.0	2.4	0.09	250.3	0.005	<1	0.49	0.011	0.41	0.09	0.8	0.12	<0.02	<5	<0.1	<0.02	1.5	0.32	<0.1	
1035910	Rock	0.008	37.0	2.8	0.06	191.3	0.001	<1	0.38	0.007	0.28	0.09	1.0	0.07	<0.02	7	<0.1	<0.02	0.8	0.15	<0.1	
1035911	Rock	0.029	43.4	4.5	0.24	232.3	0.029	1	0.65	0.046	0.42	<0.05	1.5	0.26	<0.02	11	<0.1	<0.02	2.4	1.40	<0.1	
1035912	Rock	0.006	22.2	2.2	0.01	88.6	0.002	<1	0.26	0.005	0.21	<0.05	0.7	0.09	<0.02	148	<0.1	<0.02	0.7	0.14	<0.1	
1035913	Rock	0.033	8.1	4.8	0.04	2039.1	0.002	<1	0.41	0.010	0.28	0.14	0.6	0.14	0.07	92	0.4	<0.02	1.0	0.19	0.1	
1035914	Rock	0.048	15.9	4.7	0.26	815.7	0.019	<1	0.76	0.009	0.47	0.13	0.9	0.50	0.03	46	<0.1	<0.02	2.1	2.91	0.2	
1035915	Rock	0.009	12.9	6.0	0.03	110.2	0.004	<1	0.22	0.008	0.23	<0.05	0.8	0.05	<0.02	<5	<0.1	<0.02	0.7	0.30	<0.1	
1035916	Rock	0.135	13.4	7.4	0.36	68.3	0.078	<1	0.90	0.116	0.09	<0.05	1.8	<0.02	<0.02	6	<0.1	<0.02	4.6	0.21	<0.1	
1035917	Rock	0.006	34.5	10.2	0.78	753.5	0.020	<1	1.35	0.042	0.56	0.08	3.2	0.21	0.19	<5	<0.1	<0.02	6.7	0.70	<0.1	
1035918	Rock	0.099	9.4	6.2	0.48	84.6	0.102	<1	1.04	0.109	0.12	0.15	2.2	<0.02	1.07	<5	<0.1	0.12	5.0	0.65	0.2	
1035919	Rock	0.031	10.1	3.9	0.28	299.4	0.020	<1	0.77	0.025	0.47	0.11	1.4	0.19	<0.02	12	<0.1	<0.02	2.1	1.17	<0.1	
1035920	Rock	0.029	7.6	4.3	0.12	176.3	0.018	<1	0.50	0.022	0.26	0.07	0.9	0.08	<0.02	19	0.2	<0.02	1.3	0.51	<0.1	
1035921	Rock	0.061	30.8	37.0	1.05	128.1	0.004	<1	2.37	0.049	0.10	<0.05	4.5	0.04	<0.02	9	<0.1	0.08	7.1	0.30	<0.1	
1035922	Rock	0.044	23.7	31.9	1.15	80.0	0.003	<1	1.69	0.017	0.09	<0.05	2.8	0.04	<0.02	<5	<0.1	0.29	5.3	0.22	<0.1	



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Project: None Given
Report Date: June 22, 2016

Page: 6 of 7

Part: 3 of 3

CERTIFICATE OF ANALYSIS

WHI13000574.1

	Method Analyte Unit MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
1304992	Rock	0.11	0.02	15.2	0.6	<0.05	5.1	20.34	76.5	0.03	<1	0.3	2.8	<10	<2
1304993	Rock	0.05	0.07	21.7	0.4	<0.05	1.4	7.73	48.8	<0.02	1	0.1	4.2	<10	<2
1304994	Rock	0.18	0.06	21.0	0.3	<0.05	6.2	11.46	59.5	<0.02	<1	0.2	5.1	<10	<2
1304995	Rock	0.31	<0.02	4.0	0.2	<0.05	12.3	21.99	45.2	<0.02	4	<0.1	0.8	17	<2
1304996	Rock	0.31	0.03	6.2	0.2	<0.05	9.7	21.99	65.8	<0.02	<1	0.1	1.6	11	<2
1304997	Rock	0.06	0.03	8.8	0.4	<0.05	6.6	20.83	76.1	0.04	2	0.4	2.4	<10	<2
1304998	Rock	<0.02	0.11	8.7	0.3	<0.05	0.6	4.34	7.3	<0.02	2	0.9	9.8	<10	<2
1304999	Rock	0.15	0.03	2.6	0.2	<0.05	4.4	5.78	12.7	0.26	<1	0.3	0.5	<10	<2
1305000	Rock	0.33	0.11	9.4	0.3	<0.05	12.9	7.96	39.0	<0.02	<1	0.2	2.0	11	5
1035901	Rock	0.28	<0.02	7.3	0.2	<0.05	14.2	9.93	61.4	0.02	<1	0.2	2.3	<10	<2
1035902	Rock	0.33	0.15	17.5	0.4	<0.05	13.2	8.93	48.1	<0.02	1	0.6	2.3	<10	<2
1035904	Rock	0.13	<0.02	3.1	0.1	<0.05	5.8	1.99	32.2	<0.02	<1	0.1	2.4	<10	<2
1035905	Rock	0.05	0.04	8.7	0.2	<0.05	2.8	9.50	66.4	<0.02	<1	0.2	1.1	11	<2
1035906	Rock	0.26	0.13	14.6	0.3	<0.05	9.4	6.55	57.9	<0.02	<1	0.4	1.8	<10	2
1035907	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1035908	Rock	0.09	0.03	6.5	0.2	<0.05	4.8	8.41	44.4	<0.02	<1	0.2	0.9	15	2
1035909	Rock	0.38	0.05	17.2	0.2	<0.05	17.0	6.06	44.5	<0.02	<1	0.2	2.7	<10	<2
1035910	Rock	0.26	0.05	9.3	0.3	<0.05	9.5	13.33	90.7	<0.02	<1	<0.1	1.7	25	<2
1035911	Rock	0.57	0.13	28.7	0.3	<0.05	21.9	10.45	65.7	<0.02	<1	0.2	5.5	18	<2
1035912	Rock	0.23	0.07	7.4	0.3	<0.05	7.8	5.28	42.0	<0.02	<1	<0.1	0.6	<10	<2
1035913	Rock	0.24	0.05	12.1	0.2	<0.05	10.9	4.39	12.3	0.03	<1	<0.1	0.7	<10	<2
1035914	Rock	0.26	0.18	49.1	0.4	<0.05	10.2	8.50	19.2	0.08	<1	0.3	2.6	12	<2
1035915	Rock	0.08	<0.02	6.1	0.1	<0.05	2.9	5.64	24.3	<0.02	<1	<0.1	0.9	<10	<2
1035916	Rock	0.09	0.38	3.8	0.2	<0.05	2.8	5.03	24.8	<0.02	<1	0.4	8.6	<10	<2
1035917	Rock	0.28	0.27	38.0	1.7	<0.05	10.3	8.72	67.0	0.04	<1	0.7	13.7	13	<2
1035918	Rock	0.11	0.39	4.0	0.7	<0.05	2.2	5.27	17.9	0.03	<1	0.6	9.9	11	<2
1035919	Rock	0.05	0.15	27.2	0.4	<0.05	1.3	5.89	19.0	<0.02	<1	0.5	3.5	<10	<2
1035920	Rock	<0.02	0.10	13.3	0.3	<0.05	0.6	4.29	13.6	<0.02	<1	0.3	1.7	<10	<2
1035921	Rock	0.18	<0.02	5.5	0.1	<0.05	6.3	8.85	66.6	0.05	<1	0.4	29.3	18	<2
1035922	Rock	0.14	<0.02	5.2	0.1	<0.05	6.2	10.50	50.4	<0.02	<1	0.3	26.2	<10	<2



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Project: None Given
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Page: 7 of 7

Part: 1 of 3

CERTIFICATE OF ANALYSIS

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	Method Analyte Unit MDL	WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
1035923	Rock	1.19	12.39	47.59	10.19	173.1	318	80.9	14.9	523	3.89	31.4	3.17	<0.2	6.2	8.2	0.14	0.23	0.33	42	0.11
1035924	Rock	1.41	0.42	12.18	1.93	21.1	52	1067.4	53.3	489	3.24	34.5	0.86	2.3	0.7	4.6	0.10	0.65	0.05	25	0.12
1035925	Rock	1.87	3.00	22.09	4.27	110.1	461	34.1	5.2	540	2.35	11.1	2.37	0.4	6.5	5.6	0.44	0.14	0.17	18	0.02
1035926	Rock	2.38	14.44	95.32	22.06	186.5	227	45.0	10.8	348	3.59	43.1	2.02	<0.2	8.6	15.8	0.95	0.44	0.35	38	0.18
1035927	Rock	1.66	1.37	85.85	5.01	177.6	136	46.0	9.6	434	2.26	24.5	1.33	<0.2	6.4	10.7	0.69	0.26	0.09	13	0.07
1035928	Rock	1.45	2.09	37.99	7.26	86.1	522	42.0	6.9	447	3.34	81.4	2.73	1.1	10.6	13.7	0.34	0.25	0.29	16	0.05
1035929	Rock	1.48	0.18	22.30	10.01	86.1	426	2.1	2.1	205	1.17	1.0	3.89	<0.2	15.2	5.3	1.64	0.29	0.12	3	0.02
1035930	Rock	1.46	0.24	2.72	52.31	10.6	702	1.1	0.2	51	1.16	<0.1	0.60	1.4	5.0	6.1	0.06	0.06	6.54	<2	<0.01
1035931	Rock	1.57	0.08	133.08	0.42	42.0	35	41.8	24.4	555	2.88	<0.1	0.07	2.2	0.1	14.4	0.05	0.06	0.09	66	0.47
1035932	Rock	1.89	0.10	320.31	0.71	16.4	239	31.6	21.0	413	3.11	<0.1	0.09	33.2	<0.1	10.3	0.05	0.06	0.10	93	0.38
1035933	Rock	1.44	0.07	144.82	0.25	46.2	30	36.5	27.7	575	3.02	0.4	0.08	4.2	0.1	18.4	0.07	0.08	0.05	69	0.48
1035934	Rock	1.71	2.44	63.07	7.25	91.8	193	26.2	12.0	410	4.28	<0.1	2.39	4.9	11.4	15.4	0.34	0.04	0.44	19	0.11
1035935	Rock	1.55	0.55	33.87	4.58	88.8	210	25.3	9.6	486	4.03	<0.1	1.76	2.5	11.9	25.0	0.17	0.03	0.14	24	0.12
1035936	Rock	1.30	3.40	73.97	10.12	143.9	259	29.3	10.3	203	4.31	<0.1	4.00	<0.2	16.9	22.2	0.66	0.03	0.54	44	0.09
1035937	Rock	1.70	27.79	85.48	6.87	475.7	292	127.5	21.3	186	6.18	0.5	4.84	<0.2	8.0	14.0	0.59	0.20	0.16	20	0.07
1035938	Rock	2.00	0.16	2.54	3.19	45.0	14	8.6	3.2	558	1.44	<0.1	0.70	1.2	23.3	7.2	0.02	0.07	0.08	8	0.09
1035939	Rock	1.97	0.21	1.98	24.02	8.6	38	1.5	0.3	102	0.48	<0.1	1.48	<0.2	15.7	1.6	0.03	0.06	0.73	<2	<0.01
1035940	Rock	5.21	1.17	22.21	144.41	332.5	723	2.5	1.0	411	1.09	2.3	1.54	5.1	8.7	3.3	0.44	2.32	1.60	<2	<0.01
1035941	Rock	2.85	0.63	19.65	11.39	15.4	38	8.6	4.0	251	1.22	<0.1	0.47	1.2	2.7	20.6	0.04	0.18	0.16	8	0.12
1035942	Rock	3.47	0.14	1.51	14.83	4.9	4	1.2	0.7	67	0.47	<0.1	1.09	<0.2	11.5	13.3	0.04	0.10	0.29	<2	0.06



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Bureau Veritas Commodities Canada Ltd.

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

Project: None Given
Report Date: June 22, 2016

Page: 7 of 7

Part: 2 of 3

CERTIFICATE OF ANALYSIS

WHI13000574.1

	Method Analyte Unit MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Ti	S	Hg	Se	Te	Ga	Cs	Ge
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1
1035923	Rock	0.084	23.3	67.9	1.30	80.5	0.003	<1	1.45	0.008	0.11	<0.05	2.6	0.06	<0.02	<5	0.9	0.08	4.2	0.24	<0.1
1035924	Rock	0.007	3.0	680.6	6.61	34.5	0.020	5	0.41	0.006	0.02	0.25	4.4	<0.02	<0.02	15	0.2	<0.02	1.0	0.09	<0.1
1035925	Rock	0.029	23.4	29.4	0.78	91.7	0.003	<1	0.96	0.005	0.13	<0.05	1.6	0.06	<0.02	16	0.3	0.22	3.1	0.14	<0.1
1035926	Rock	0.104	31.0	22.9	0.61	93.5	0.002	<1	1.06	0.009	0.18	0.35	1.8	0.10	<0.02	10	2.9	0.13	2.9	0.23	<0.1
1035927	Rock	0.058	24.3	19.3	0.91	58.1	0.001	<1	1.04	0.009	0.11	<0.05	1.7	0.06	<0.02	<5	2.2	<0.02	2.7	0.17	<0.1
1035928	Rock	0.041	35.0	31.8	0.90	114.6	0.031	2	1.27	0.023	0.14	<0.05	2.3	0.06	0.03	<5	1.2	0.12	3.7	0.19	0.2
1035929	Rock	0.012	40.6	3.3	0.13	189.1	0.006	3	0.48	0.025	0.26	<0.05	1.8	0.14	<0.02	23	<0.1	0.07	1.5	0.84	<0.1
1035930	Rock	0.004	9.0	3.4	0.03	248.7	0.002	1	0.35	0.011	0.27	0.09	0.4	0.12	<0.02	14	<0.1	0.07	1.0	0.26	<0.1
1035931	Rock	0.014	0.6	81.5	1.94	33.3	0.086	2	1.98	0.078	0.01	<0.05	4.7	<0.02	<0.02	<5	<0.1	<0.02	4.4	0.17	<0.1
1035932	Rock	0.009	<0.5	50.1	1.75	56.1	0.063	1	1.82	0.105	0.02	<0.05	6.9	<0.02	<0.02	<5	<0.1	0.09	4.2	0.23	0.2
1035933	Rock	0.018	0.5	35.4	1.94	38.3	0.112	2	2.02	0.069	<0.01	<0.05	3.7	<0.02	<0.02	5	0.4	<0.02	4.6	0.20	<0.1
1035934	Rock	0.057	40.5	26.0	0.92	120.0	0.004	<1	1.99	0.043	0.17	<0.05	2.7	0.05	<0.02	10	1.3	0.26	5.2	0.35	0.1
1035935	Rock	0.070	38.9	34.8	1.09	116.5	0.005	3	2.32	0.058	0.18	<0.05	4.6	0.06	<0.02	14	2.3	0.11	5.6	0.31	<0.1
1035936	Rock	0.067	54.2	31.3	1.10	135.3	0.003	2	2.18	0.046	0.22	<0.05	2.9	0.07	<0.02	5	4.3	0.17	6.1	0.29	<0.1
1035937	Rock	0.143	21.7	16.2	0.26	119.9	0.001	1	0.70	0.016	0.14	0.65	1.9	0.12	<0.02	<5	2.5	0.04	1.7	0.27	<0.1
1035938	Rock	0.031	39.2	5.0	1.07	282.7	0.050	2	1.28	0.031	0.94	0.07	1.5	0.32	<0.02	<5	<0.1	<0.02	3.8	1.44	<0.1
1035939	Rock	0.004	33.9	3.7	0.05	198.1	0.001	2	0.35	0.005	0.29	0.10	0.4	0.07	<0.02	11	0.2	0.05	0.8	0.09	<0.1
1035940	Rock	0.010	37.1	6.6	0.12	225.6	<0.001	1	0.30	0.009	0.11	<0.05	0.9	0.06	<0.02	1170	0.3	<0.02	0.8	0.44	<0.1
1035941	Rock	0.011	5.3	17.0	0.72	626.1	0.034	1	0.66	0.009	0.13	0.06	1.3	0.05	0.02	25	<0.1	0.04	1.5	0.18	<0.1
1035942	Rock	0.006	7.6	3.0	0.07	266.9	0.003	1	0.51	0.033	0.32	0.05	0.8	0.08	<0.02	6	<0.1	0.03	1.5	0.13	<0.1



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Project: None Given
Report Date: June 22, 2016

Page: 7 of 7

Part: 3 of 3

CERTIFICATE OF ANALYSIS

WHI13000574.1

	Method Analyte Unit MDL	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
1035923	Rock	0.06	<0.02	5.6	<0.1	<0.05	5.0	8.28	45.6	0.04	<1	0.3	18.7	12	<2
1035924	Rock	<0.02	<0.02	1.2	<0.1	<0.05	1.3	2.00	5.9	<0.02	<1	<0.1	1.8	<10	<2
1035925	Rock	0.14	<0.02	5.1	0.1	<0.05	7.5	13.24	45.0	<0.02	<1	0.2	9.5	11	<2
1035926	Rock	0.02	<0.02	7.4	0.2	<0.05	3.8	5.81	56.5	0.08	<1	0.4	9.9	<10	2
1035927	Rock	0.10	<0.02	4.4	<0.1	<0.05	4.9	7.58	47.1	0.03	<1	0.3	13.7	<10	4
1035928	Rock	0.12	0.11	6.0	0.3	<0.05	4.8	20.94	70.6	0.04	<1	0.2	11.7	<10	2
1035929	Rock	0.31	0.06	14.2	0.1	<0.05	12.9	9.67	80.7	<0.02	<1	0.4	1.5	<10	<2
1035930	Rock	0.39	0.03	11.1	0.3	<0.05	14.0	1.77	12.8	<0.02	3	0.3	0.7	<10	4
1035931	Rock	<0.02	<0.02	0.6	<0.1	<0.05	0.5	1.87	1.3	<0.02	<1	<0.1	15.1	<10	4
1035932	Rock	0.02	<0.02	1.1	<0.1	<0.05	0.3	2.02	0.9	<0.02	4	<0.1	12.5	<10	4
1035933	Rock	<0.02	0.02	0.5	<0.1	<0.05	0.5	2.00	1.2	<0.02	<1	0.1	14.3	<10	<2
1035934	Rock	0.10	0.02	8.7	0.2	<0.05	5.8	15.03	83.3	0.02	<1	<0.1	23.6	<10	<2
1035935	Rock	0.10	0.05	9.9	0.2	<0.05	4.5	13.39	79.7	0.03	2	0.1	31.1	<10	<2
1035936	Rock	0.12	<0.02	9.2	0.2	<0.05	6.0	13.23	107.4	0.04	<1	0.5	24.4	<10	<2
1035937	Rock	0.04	<0.02	6.9	<0.1	<0.05	3.1	12.76	43.7	<0.02	<1	0.4	5.1	<10	<2
1035938	Rock	<0.02	0.09	38.7	0.7	<0.05	1.5	28.32	81.2	<0.02	<1	0.6	11.5	<10	<2
1035939	Rock	0.09	0.06	11.0	0.2	<0.05	4.7	10.54	59.2	<0.02	<1	0.5	2.9	<10	<2
1035940	Rock	0.40	<0.02	4.9	0.1	<0.05	12.9	15.58	49.2	0.05	<1	<0.1	0.8	<10	<2
1035941	Rock	0.06	0.09	4.3	0.2	<0.05	1.9	3.24	10.4	<0.02	<1	<0.1	4.2	<10	<2
1035942	Rock	0.08	0.12	11.0	0.5	<0.05	3.2	6.56	49.8	<0.02	<1	0.5	1.6	<10	<2



Bureau Veritas Commodities Canada Ltd.

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Project: None Given
Report Date: June 22, 2016

Page: 1 of 2

Part: 1 of 3

QUALITY CONTROL REPORT

WHI13000574.1

Method Analyte Unit MDL		WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
5283069	Rock	1.24	1.16	2.53	0.96	10.2	15	2.5	2.6	200	1.69	<0.1	1.65	2.7	19.2	5.8	<0.01	0.08	0.09	<2	<0.01
REP 5283069	QC		1.17	2.59	0.95	12.0	8	2.2	2.8	208	1.74	0.7	1.65	1.5	19.6	5.9	<0.01	0.09	0.07	<2	<0.01
5283101	Rock	1.72	10.07	55.63	6.81	53.8	437	2.0	0.2	53	4.55	1.5	5.30	2.4	26.9	3.1	0.09	0.08	6.27	<2	<0.01
REP 5283101	QC		9.51	53.75	6.89	52.8	438	1.9	0.4	51	4.56	0.8	5.48	1.9	27.4	3.1	0.08	0.10	6.26	<2	<0.01
REP 5283133	QC		1.65	5.76	37.41	16.9	210	4.5	3.9	63	1.49	0.3	1.23	1.3	13.1	12.6	0.06	0.05	0.07	2	0.13
1304972	Rock	1.60	0.43	8.51	20.83	27.8	108	4.2	2.8	151	1.41	2.4	0.88	4.1	8.3	19.6	0.28	0.09	0.11	6	0.11
REP 1304972	QC		0.39	8.22	20.66	28.2	107	4.0	2.7	147	1.41	2.3	0.80	4.7	8.0	19.2	0.24	0.09	0.13	6	0.11
1035904	Rock	1.37	5.98	6.17	39.49	31.1	150	2.0	0.3	124	1.96	0.2	1.02	1.1	12.1	5.4	0.18	1.49	1.40	<2	<0.01
REP 1035904	QC		6.30	6.76	39.71	29.6	154	1.9	0.5	124	1.98	0.6	1.02	1.2	12.3	5.2	0.18	1.65	1.39	<2	<0.01
1035936	Rock	1.30	3.40	73.97	10.12	143.9	259	29.3	10.3	203	4.31	<0.1	4.00	<0.2	16.9	22.2	0.66	0.03	0.54	44	0.09
REP 1035936	QC		3.34	74.17	10.02	138.0	266	26.2	9.2	186	4.31	<0.1	3.75	1.5	16.8	22.0	0.61	0.04	0.56	43	0.09
Core Reject Duplicates																					
5283095	Rock	1.78	0.16	26.44	388.19	159.7	506	8.0	1.2	1012	1.48	0.7	2.44	3.8	18.6	5.5	0.32	0.16	3.96	7	0.12
DUP 5283095	QC		0.15	25.12	361.90	137.1	439	7.7	1.0	958	1.39	0.7	2.33	12.0	17.3	5.4	0.24	0.17	3.76	7	0.12
5283133	Rock	1.29	1.67	6.14	36.73	14.1	190	5.2	3.7	63	1.50	0.6	1.17	1.9	12.8	12.4	0.07	0.04	0.07	2	0.13
DUP 5283133	QC		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.
1304979	Rock	1.10	0.17	9.29	15.10	22.5	164	2.2	1.8	118	0.88	0.4	0.90	<0.2	8.1	15.4	0.04	0.03	0.12	2	0.30
DUP 1304979	QC		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.
1035918	Rock	1.33	0.82	10.12	9.54	26.2	80	2.3	4.6	471	2.43	2.4	0.51	2.4	3.8	52.1	0.35	0.02	0.05	39	0.89
DUP 1035918	QC		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.
Reference Materials																					
STD DS10	Standard		14.40	153.66	153.83	366.3	2140	74.3	12.3	919	2.81	45.1	2.60	83.0	7.6	71.2	2.80	9.21	13.57	43	1.09
STD DS10	Standard		16.42	157.73	161.70	367.5	2061	76.6	13.3	904	2.87	46.3	2.73	74.4	8.3	76.1	2.45	9.23	13.77	46	1.12
STD DS10	Standard		14.86	158.87	157.25	366.6	1994	75.5	13.7	886	2.78	44.1	2.70	89.7	7.9	67.5	2.55	8.62	12.75	45	1.07
STD DS10	Standard		14.89	156.97	146.23	339.3	1869	75.8	12.5	831	2.80	43.2	2.55	82.9	7.7	72.6	2.38	8.50	12.86	46	1.10
STD DS10	Standard		15.80	157.91	159.77	363.0	2042	78.4	13.0	927	2.84	45.1	2.70	83.2	8.3	70.0	2.70	8.54	12.73	46	1.11
STD DS10	Standard		15.78	161.65	156.27	376.8	2006	80.0	13.5	922	2.87	45.4	2.75	85.8	8.2	72.6	2.67	9.00	12.66	46	1.09
STD OXC109	Standard		1.46	33.16	11.33	35.2	18	72.4	18.4	401	2.84	<0.1	0.59	176.4	1.5	140.3	0.04	0.05	0.04	46	0.66



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QUALITY CONTROL REPORT

WHI13000574.1

Method		AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Ti	S	Hg	Se	Te	Ga	Cs
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
MDL		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02
Pulp Duplicates																				
5283069	Rock	0.002	56.7	3.6	0.12	377.9	0.003	<1	0.69	0.011	0.31	0.22	1.0	0.10	<0.02	23	<0.1	<0.02	2.1	0.47
REP 5283069	QC	0.002	56.7	4.0	0.12	387.1	0.003	2	0.70	0.012	0.32	0.24	0.9	0.09	<0.02	22	0.4	<0.02	2.2	0.47
5283101	Rock	0.061	10.2	4.4	0.04	100.9	0.001	1	0.52	0.010	0.19	0.13	0.6	0.06	<0.02	13	3.2	<0.02	1.4	0.06
REP 5283101	QC	0.061	10.1	4.3	0.04	102.1	0.001	1	0.51	0.009	0.19	0.12	0.6	0.08	<0.02	16	2.5	0.22	1.5	0.07
REP 5283133	QC	0.034	30.7	5.7	0.12	123.9	0.004	<1	0.39	0.034	0.25	<0.05	0.9	0.05	0.82	<5	<0.1	<0.02	0.9	0.10
1304972	Rock	0.036	21.5	6.3	0.20	972.9	0.006	<1	0.47	0.016	0.22	0.08	1.9	0.09	0.02	<5	<0.1	0.02	1.6	2.18
REP 1304972	QC	0.032	21.5	6.4	0.22	1007.1	0.006	1	0.49	0.017	0.22	0.06	2.0	0.10	0.02	<5	<0.1	0.02	1.4	1.99
1035904	Rock	0.024	15.8	8.4	0.52	107.6	<0.001	<1	0.64	0.028	0.10	<0.05	0.6	<0.02	<0.02	64	1.8	<0.02	1.6	0.03
REP 1035904	QC	0.025	16.3	7.9	0.52	106.7	<0.001	<1	0.64	0.027	0.10	0.06	0.6	<0.02	<0.02	47	2.1	0.10	1.5	0.03
1035936	Rock	0.067	54.2	31.3	1.10	135.3	0.003	2	2.18	0.046	0.22	<0.05	2.9	0.07	<0.02	5	4.3	0.17	6.1	0.29
REP 1035936	QC	0.064	52.0	28.6	1.11	128.9	0.003	<1	2.15	0.043	0.21	0.05	2.6	0.07	<0.02	15	4.9	0.11	6.0	0.30
Core Reject Duplicates																				
5283095	Rock	0.063	42.1	8.0	0.70	303.6	0.013	2	0.97	0.006	0.31	0.08	1.8	0.12	<0.02	13	<0.1	0.10	2.1	0.41
DUP 5283095	QC	0.062	39.2	6.4	0.68	271.2	0.012	1	0.91	0.006	0.29	0.12	1.6	0.10	<0.02	9	<0.1	<0.02	2.1	0.39
5283133	Rock	0.034	29.5	5.3	0.12	127.8	0.004	<1	0.39	0.035	0.25	<0.05	0.7	0.06	0.82	<5	<0.1	<0.02	0.9	0.09
DUP 5283133	QC	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.
1304979	Rock	0.020	17.9	4.1	0.17	332.8	0.002	1	0.44	0.005	0.25	0.05	1.1	0.05	<0.02	<5	<0.1	0.03	1.0	0.63
DUP 1304979	QC	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.
1035918	Rock	0.099	9.4	6.2	0.48	84.6	0.102	<1	1.04	0.109	0.12	0.15	2.2	<0.02	1.07	<5	<0.1	0.12	5.0	0.65
DUP 1035918	QC	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.
Reference Materials																				
STD DS10	Standard	0.075	17.6	55.7	0.79	344.4	0.079	8	1.06	0.067	0.34	3.16	2.6	5.11	0.29	295	2.2	4.85	4.3	2.69
STD DS10	Standard	0.081	19.9	58.7	0.81	358.3	0.091	8	1.13	0.073	0.35	3.29	3.1	5.07	0.29	300	2.0	5.47	4.8	2.72
STD DS10	Standard	0.072	18.1	53.9	0.78	339.2	0.080	6	1.05	0.068	0.33	3.37	2.9	5.00	0.29	314	2.2	4.56	4.0	2.67
STD DS10	Standard	0.071	18.3	52.4	0.80	334.3	0.086	7	1.10	0.068	0.34	3.08	2.6	4.71	0.29	278	2.3	4.83	4.4	2.59
STD DS10	Standard	0.076	19.0	56.3	0.80	365.8	0.086	8	1.11	0.070	0.35	3.34	3.1	5.20	0.29	295	2.3	4.99	4.6	2.71
STD DS10	Standard	0.073	19.1	55.2	0.80	362.9	0.086	6	1.10	0.071	0.34	3.36	3.1	5.07	0.29	292	2.2	4.84	4.9	2.70
STD OXC109	Standard	0.100	12.1	53.6	1.44	54.9	0.372	3	1.51	0.679	0.41	0.22	0.9	0.02	<0.02	<5	<0.1	0.03	5.4	0.16



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Project:

None Given

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Page:

1 of 2

Part:

3 of 3

QUALITY CONTROL REPORT

WHI13000574.1

Method Analyte Unit MDL		AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates															
5283069	Rock	0.78	0.27	13.3	0.4	<0.05	26.1	13.30	91.6	<0.02	<1	0.1	5.3	<10	<2
REP 5283069	QC	0.77	0.44	13.6	0.4	<0.05	27.8	13.84	96.7	<0.02	<1	0.3	4.4	<10	<2
5283101	Rock	0.12	0.04	8.4	0.1	<0.05	4.4	3.86	17.5	<0.02	<1	0.2	1.3	<10	<2
REP 5283101	QC	0.11	0.06	8.7	0.2	<0.05	4.5	3.78	17.7	<0.02	<1	0.3	1.1	<10	<2
REP 5283133	QC	0.19	0.03	8.3	0.2	<0.05	5.9	9.59	59.0	<0.02	<1	<0.1	1.4	<10	<2
1304972	Rock	0.03	0.02	13.3	0.2	<0.05	1.8	14.45	42.0	<0.02	<1	0.3	2.5	<10	<2
REP 1304972	QC	0.05	0.03	12.3	0.2	<0.05	1.9	14.45	41.7	<0.02	<1	0.2	2.3	<10	<2
1035904	Rock	0.13	<0.02	3.1	0.1	<0.05	5.8	1.99	32.2	<0.02	<1	0.1	2.4	<10	<2
REP 1035904	QC	0.10	0.03	3.1	0.1	<0.05	5.5	2.48	31.5	<0.02	<1	0.1	2.7	<10	<2
1035936	Rock	0.12	<0.02	9.2	0.2	<0.05	6.0	13.23	107.4	0.04	<1	0.5	24.4	<10	<2
REP 1035936	QC	0.13	0.02	9.1	0.2	<0.05	5.9	12.89	112.3	0.02	2	0.5	23.6	16	3
Core Reject Duplicates															
5283095	Rock	0.24	0.17	14.4	0.5	<0.05	8.8	26.35	81.8	0.06	<1	0.1	5.6	<10	<2
DUP 5283095	QC	0.16	0.16	13.0	0.4	<0.05	7.9	24.40	77.0	0.05	<1	0.3	4.8	<10	<2
5283133	Rock	0.14	0.04	8.4	0.3	<0.05	5.7	9.57	58.7	<0.02	2	0.1	1.4	<10	<2
DUP 5283133	QC	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.
1304979	Rock	0.06	<0.02	7.9	<0.1	<0.05	3.5	8.82	38.8	<0.02	<1	0.1	1.9	<10	<2
DUP 1304979	QC	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.
1035918	Rock	0.11	0.39	4.0	0.7	<0.05	2.2	5.27	17.9	0.03	<1	0.6	9.9	11	<2
DUP 1035918	QC	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.
Reference Materials															
STD DS10	Standard	0.06	1.50	30.3	1.7	<0.05	2.7	7.83	38.3	0.25	68	0.7	19.4	107	185
STD DS10	Standard	0.08	1.74	30.3	1.7	<0.05	3.0	8.64	43.3	0.21	39	0.8	22.5	97	186
STD DS10	Standard	0.06	1.59	28.9	1.8	<0.05	2.7	7.39	37.1	0.23	32	0.6	20.2	122	193
STD DS10	Standard	0.07	1.58	28.4	1.6	<0.05	2.6	7.87	37.9	0.16	45	0.3	20.1	86	183
STD DS10	Standard	0.08	1.68	29.9	1.9	<0.05	2.7	8.26	39.6	0.25	48	0.6	19.4	132	180
STD DS10	Standard	0.06	1.48	29.5	1.9	<0.05	2.7	8.28	39.5	0.20	70	1.0	21.5	93	189
STD OXC109	Standard	0.23	1.70	14.4	1.0	<0.05	21.3	4.00	24.2	<0.02	2	0.6	2.4	<10	<2



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Page:

2 of 2

Part:

1 of 3

QUALITY CONTROL REPORT

WHI13000574.1

		WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD OXC109	Standard		1.42	36.13	11.64	41.8	17	71.7	19.2	440	2.95	1.0	0.67	182.1	1.6	162.9	0.07	0.08	0.02	49	0.74
STD OXC109	Standard		1.59	36.70	11.26	38.0	12	73.8	21.1	426	2.83	0.4	0.57	195.2	1.4	143.1	0.04	0.05	<0.02	48	0.66
STD OXC109	Standard		1.54	36.55	10.97	43.9	26	70.9	17.9	441	2.90	0.3	0.61	173.1	1.5	159.4	0.04	0.05	0.02	50	0.73
STD OXC109	Standard		1.48	36.03	11.82	40.9	38	76.5	19.5	441	2.92	0.7	0.63	193.3	1.6	153.3	<0.01	0.05	0.04	50	0.75
STD OXC109	Standard		1.46	36.92	11.36	39.2	25	76.3	20.0	451	2.95	0.8	0.59	199.0	1.5	154.7	0.06	0.05	0.02	49	0.72
STD DS10 Expected			15.1	154.61	150.55	370	2020	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OXC109 Expected			1.5	36	11.8	43		75	19.8	415	2.9	0.65	0.65	201	1.59	151				48	0.74
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	2	<0.1	<0.1	<1	<0.01	<0.1	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	0.3	6	0.1	<0.1	<1	<0.01	<0.1	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	0.02	<0.01	<0.1	7	<0.1	<0.1	<1	<0.01	0.3	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	3	<0.1	<0.1	<1	<0.01	<0.1	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
Prep Wash																					
G1-WHI	Prep Blank		0.15	2.86	3.51	43.7	11	3.3	3.9	613	2.06	0.9	2.14	<0.2	6.4	63.8	0.02	<0.02	0.05	38	0.51
G1-WHI	Prep Blank		0.11	2.83	3.39	46.8	6	3.0	4.0	580	2.05	0.3	2.03	<0.2	6.6	61.5	<0.01	<0.02	0.06	36	0.52



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June 22, 2016

Page:

2 of 2

Part:

2 of 3

QUALITY CONTROL REPORT

WHI13000574.1

		AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Ti	S	Hg	Se	Te	Ga	Cs	Ge
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1
STD OXC109	Standard	0.115	13.4	61.6	1.43	57.4	0.397	2	1.57	0.695	0.43	0.20	1.1	0.03	<0.02	<5	<0.1	0.06	5.5	0.17	<0.1
STD OXC109	Standard	0.099	12.4	56.4	1.43	52.1	0.362	1	1.50	0.685	0.41	0.23	0.8	0.02	<0.02	<5	<0.1	<0.02	5.7	0.15	<0.1
STD OXC109	Standard	0.103	13.1	59.6	1.45	53.6	0.392	2	1.58	0.695	0.42	0.18	1.2	0.03	<0.02	9	<0.1	<0.02	5.7	0.17	0.2
STD OXC109	Standard	0.104	13.2	58.3	1.43	59.6	0.396	2	1.57	0.701	0.43	0.17	1.3	0.03	<0.02	<5	<0.1	<0.02	5.3	0.18	0.2
STD OXC109	Standard	0.106	12.8	58.3	1.46	60.1	0.396	2	1.57	0.696	0.42	0.27	1.3	0.03	<0.02	<5	<0.1	0.05	5.6	0.16	<0.1
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	3	5.1	0.29	300	2.3	5.01	4.5	2.63	0.08
STD OXC109 Expected		0.105	13	60	1.47	58	0.39	1.5	1.6	0.695	0.4175	0.2	1.2						5.5		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.05	<0.1	<0.02	<0.02	10	<0.1	0.03	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.05	<0.1	<0.02	<0.02	<5	<0.1	0.03	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.05	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.05	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.05	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.05	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1
Prep Wash																					
G1-WHI	Prep Blank	0.077	15.5	7.7	0.49	164.7	0.118	<1	0.96	0.094	0.49	0.08	2.3	0.33	<0.02	<5	<0.1	<0.02	4.9	3.38	<0.1
G1-WHI	Prep Blank	0.072	14.7	7.7	0.50	151.2	0.120	1	0.97	0.094	0.49	0.06	2.1	0.32	<0.02	<5	<0.1	0.03	4.8	3.41	<0.1



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Page:

2 of 2

Part:

3 of 3

QUALITY CONTROL REPORT

WHI13000574.1

		AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb
		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10
STD OXC109	Standard	0.42	1.44	14.7	1.1	<0.05	23.6	4.33	25.7	<0.02	<1	0.7	2.3	34
STD OXC109	Standard	0.25	1.47	13.3	1.4	<0.05	19.7	4.03	22.5	<0.02	<1	0.5	2.4	11
STD OXC109	Standard	0.25	1.51	13.6	1.2	<0.05	22.2	4.07	22.8	<0.02	<1	1.4	2.1	<10
STD OXC109	Standard	0.25	1.41	15.7	1.2	<0.05	21.3	4.01	24.0	<0.02	<1	0.8	2.7	<10
STD OXC109	Standard	0.30	1.26	14.0	1.2	<0.05	23.5	4.39	24.1	<0.02	<1	0.8	2.4	11
STD DS10 Expected		0.06	1.62	27.7	1.6		2.7	7.77	37	0.23	50	0.63	19.4	110
STD OXC109 Expected		0.27	1.35	14	1.2		20	4.37	25			0.85	2.35	
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10
Prep Wash														
G1-WHI	Prep Blank	0.07	0.52	46.5	0.5	<0.05	1.2	6.00	28.9	<0.02	<1	0.5	34.4	<10
G1-WHI	Prep Blank	0.07	0.47	44.6	0.6	<0.05	1.2	5.92	26.9	<0.02	<1	0.6	34.4	<10



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Submitted By: Boris Molak
Receiving Lab: Canada-Whitehorse
Received: December 16, 2013
Report Date: June 22, 2016
Page: 1 of 3

CERTIFICATE OF ANALYSIS

WHI13000575.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 48

SAMPLE DISPOSAL

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

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

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Vancouver BC V6C 3B2
CANADA

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	48	Dry at 60C			WHI
SS80	48	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	48	Saving all or part of Soil Reject			WHI
1F03	48	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	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.



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

Project: None Given
Report Date: June 22, 2016

Page: 2 of 3

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI13000575.1

	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	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
1	Soil	0.85	20.14	9.98	79.6	140	22.1	9.2	378	2.13	8.6	0.78	3.4	3.9	33.9	0.38	0.78	0.17	38	0.66	0.085
3	Soil	1.31	30.26	14.92	76.9	156	25.6	10.4	412	2.42	11.2	0.59	5.5	4.4	33.0	0.36	0.88	0.19	42	0.70	0.075
4	Soil	1.04	30.93	11.71	77.4	171	27.4	10.5	379	2.42	11.0	0.75	2.2	4.3	36.4	0.32	0.88	0.20	44	0.69	0.070
5	Soil	1.30	33.77	11.70	83.6	191	28.2	10.6	496	2.51	12.5	0.71	1.0	4.6	39.8	0.42	0.90	0.21	43	0.88	0.080
6	Soil	1.12	25.31	15.29	74.7	163	21.8	9.8	410	2.29	9.3	1.28	3.6	6.1	30.8	0.22	0.76	0.22	41	0.50	0.071
7	Soil	1.29	28.50	21.02	72.9	143	23.0	9.5	384	2.56	10.9	1.00	2.8	7.9	27.6	0.24	0.80	0.23	46	0.40	0.058
8	Soil	1.04	27.19	11.59	66.0	147	24.6	9.7	452	2.42	11.0	1.21	2.2	4.9	30.9	0.19	0.77	0.19	46	0.48	0.069
9	Soil	1.18	28.97	14.07	69.9	148	25.6	10.3	401	2.59	11.4	0.75	3.2	5.5	30.3	0.21	0.69	0.20	50	0.47	0.062
10	Soil	1.09	32.32	13.59	70.3	155	26.4	10.1	409	2.59	11.1	0.67	3.3	5.6	31.7	0.18	0.80	0.24	48	0.48	0.059
11	Soil	1.07	26.17	14.67	54.8	101	21.7	9.6	385	2.42	10.1	1.17	2.1	5.0	30.2	0.09	0.65	0.21	47	0.43	0.050
12	Soil	0.95	18.62	12.51	50.0	68	16.0	7.0	203	2.19	8.9	0.98	0.7	5.6	22.3	0.10	0.53	0.21	43	0.30	0.045
13	Soil	1.04	19.54	15.43	50.9	95	16.0	6.6	200	2.23	9.1	1.03	1.3	4.6	23.2	0.20	0.56	0.20	43	0.30	0.051
14	Soil	0.90	22.92	18.27	55.2	100	18.5	7.2	247	2.17	7.3	1.11	0.8	9.4	26.9	0.11	0.60	0.21	40	0.35	0.037
15	Soil	1.00	22.99	14.23	55.0	89	19.8	7.5	249	2.22	8.0	1.09	1.9	6.2	28.7	0.11	0.50	0.19	45	0.40	0.046
16	Soil	1.05	14.60	12.17	46.3	40	16.7	7.6	200	2.36	9.7	0.62	7.6	5.1	16.7	0.07	0.45	0.19	44	0.19	0.022
17	Soil	0.95	27.85	13.20	51.1	64	21.0	9.1	210	2.37	10.3	1.31	3.4	6.5	22.8	0.05	0.50	0.20	44	0.29	0.041
18	Soil	0.91	28.62	18.02	60.9	125	21.8	7.8	297	2.34	9.4	1.17	1.4	6.4	28.9	0.06	0.66	0.20	41	0.38	0.049
19	Soil	0.96	32.17	16.28	59.3	154	25.1	9.1	342	2.52	10.9	1.24	2.1	6.2	31.4	0.08	0.73	0.21	46	0.44	0.058
20	Soil	0.80	24.38	13.49	53.5	102	20.8	5.9	209	1.96	7.4	1.28	1.5	8.2	22.8	0.08	0.59	0.20	33	0.32	0.041
21	Soil	1.05	28.59	22.85	61.5	124	24.4	8.1	301	2.41	9.4	1.17	3.5	8.3	27.9	0.08	0.80	0.24	42	0.39	0.042
22	Soil	1.61	30.45	26.97	57.8	243	27.6	9.2	308	2.54	11.3	1.31	3.5	5.5	31.2	0.07	0.63	0.25	46	0.43	0.050
23	Soil	0.88	20.96	18.68	53.0	75	20.7	6.6	184	1.84	7.1	0.79	2.6	6.5	23.5	0.05	0.52	0.17	34	0.30	0.048
24	Soil	1.04	19.98	16.20	45.7	62	18.5	7.3	204	2.07	8.5	0.88	5.1	5.0	21.5	0.09	0.50	0.17	40	0.28	0.050
25	Soil	1.93	18.73	34.36	69.3	129	18.6	5.2	225	1.64	9.6	1.91	2.0	18.3	14.4	0.10	0.39	0.46	22	0.19	0.028
26	Soil	0.44	14.02	62.20	84.9	155	5.6	4.6	201	1.30	5.1	1.83	2.4	22.5	15.9	0.47	0.16	0.48	10	0.29	0.060
27	Soil	1.27	21.39	24.73	65.3	276	20.6	12.2	629	2.43	9.7	1.50	4.6	4.8	27.3	0.29	0.58	0.22	40	0.37	0.069
28	Soil	1.08	22.21	22.65	64.6	157	18.8	8.3	329	2.21	8.5	1.27	2.3	5.2	24.8	0.16	0.54	0.22	40	0.38	0.055
29	Soil	0.91	18.78	17.66	62.0	141	18.5	9.2	529	2.13	7.4	1.05	2.6	4.0	32.3	0.19	0.58	0.18	40	0.52	0.063
30	Soil	1.79	20.94	12.26	60.4	130	20.7	6.9	229	1.88	9.5	5.72	4.6	5.3	41.2	0.38	0.53	0.15	35	0.54	0.067
31	Soil	0.84	11.36	28.38	66.3	86	12.7	5.3	191	1.61	4.0	3.38	<0.2	11.1	24.8	0.11	0.17	0.20	20	0.30	0.037



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	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	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1
1	Soil	14.1	23.1	0.49	331.2	0.048	2	1.06	0.016	0.06	0.30	3.4	0.07	0.02	40	0.4	<0.02	3.2
3	Soil	14.5	23.2	0.57	430.7	0.047	2	1.12	0.017	0.05	0.27	3.8	0.06	<0.02	45	0.4	<0.02	3.4
4	Soil	15.0	25.3	0.55	447.3	0.051	2	1.26	0.019	0.06	0.25	4.1	0.07	<0.02	39	0.6	<0.02	3.9
5	Soil	15.6	24.4	0.61	452.2	0.053	2	1.22	0.019	0.06	0.28	4.0	0.07	<0.02	45	0.5	<0.02	3.8
6	Soil	22.4	24.8	0.50	488.9	0.051	1	1.33	0.012	0.07	0.24	4.0	0.07	<0.02	46	0.4	<0.02	4.0
7	Soil	22.6	26.6	0.50	459.5	0.057	<1	1.42	0.012	0.07	0.19	4.6	0.08	<0.02	40	0.2	0.03	4.3
8	Soil	17.5	26.4	0.47	417.3	0.053	<1	1.32	0.015	0.05	0.25	4.4	0.06	<0.02	54	0.3	0.04	3.8
9	Soil	17.4	28.1	0.47	419.0	0.069	<1	1.51	0.015	0.06	0.16	4.7	0.06	<0.02	38	0.3	<0.02	4.4
10	Soil	17.7	28.3	0.50	475.7	0.059	<1	1.48	0.015	0.06	0.21	4.9	0.07	<0.02	39	0.3	0.02	4.4
11	Soil	17.4	26.6	0.46	423.1	0.052	1	1.44	0.014	0.05	0.20	4.5	0.06	<0.02	33	0.2	<0.02	4.1
12	Soil	18.7	23.2	0.43	296.8	0.060	<1	1.40	0.010	0.05	0.14	3.5	0.06	<0.02	30	0.3	<0.02	4.2
13	Soil	21.2	22.9	0.42	383.0	0.055	<1	1.43	0.008	0.05	0.16	3.5	0.06	<0.02	27	0.3	<0.02	4.3
14	Soil	27.8	24.1	0.55	469.3	0.072	<1	1.38	0.013	0.06	0.14	4.4	0.08	<0.02	27	0.1	<0.02	4.3
15	Soil	20.9	26.3	0.48	452.7	0.068	1	1.39	0.013	0.06	0.12	4.5	0.06	<0.02	38	0.3	<0.02	4.3
16	Soil	12.1	27.1	0.44	264.6	0.042	<1	1.49	0.006	0.05	0.12	3.1	0.06	<0.02	19	<0.1	<0.02	4.3
17	Soil	19.1	26.0	0.47	381.2	0.049	<1	1.47	0.008	0.05	0.14	4.7	0.07	<0.02	31	0.2	<0.02	4.2
18	Soil	19.9	25.2	0.49	422.4	0.054	1	1.42	0.011	0.05	0.12	4.6	0.06	<0.02	46	0.2	<0.02	4.2
19	Soil	21.3	25.6	0.47	464.8	0.051	<1	1.55	0.012	0.06	0.18	5.0	0.07	<0.02	56	0.4	<0.02	4.4
20	Soil	22.9	21.4	0.42	352.6	0.056	<1	1.26	0.006	0.06	0.11	4.1	0.07	<0.02	36	0.2	<0.02	3.6
21	Soil	25.6	27.1	0.50	406.4	0.068	1	1.58	0.008	0.08	0.17	5.2	0.10	<0.02	49	0.4	<0.02	4.6
22	Soil	21.9	34.1	0.48	494.9	0.053	1	1.63	0.007	0.06	0.17	5.3	0.08	<0.02	57	0.3	0.03	4.9
23	Soil	18.1	24.5	0.42	332.0	0.052	<1	1.20	0.007	0.05	0.11	4.0	0.06	<0.02	32	0.2	<0.02	3.4
24	Soil	16.2	24.6	0.38	283.8	0.049	<1	1.32	0.006	0.04	0.15	3.9	0.05	<0.02	32	0.3	<0.02	3.7
25	Soil	34.1	23.1	0.45	286.2	0.034	<1	1.06	0.004	0.08	0.13	4.0	0.12	<0.02	25	0.2	<0.02	2.9
26	Soil	36.4	8.0	0.92	230.6	0.054	<1	0.95	0.001	0.40	<0.05	2.6	0.28	<0.02	9	<0.1	<0.02	2.7
27	Soil	23.6	23.5	0.48	418.5	0.047	<1	1.42	0.009	0.07	0.17	3.9	0.10	<0.02	43	0.3	<0.02	4.1
28	Soil	23.2	24.2	0.48	441.5	0.047	1	1.39	0.009	0.07	0.19	3.5	0.07	<0.02	47	0.2	<0.02	4.2
29	Soil	19.7	21.6	0.48	450.4	0.042	<1	1.32	0.010	0.06	0.19	3.5	0.07	0.02	50	0.3	<0.02	4.0
30	Soil	19.0	21.0	0.45	265.1	0.048	1	1.08	0.013	0.08	0.23	3.4	0.08	0.07	36	0.9	<0.02	3.3
31	Soil	27.5	24.2	0.78	424.3	0.066	<1	1.03	0.003	0.33	<0.05	2.4	0.25	0.04	15	<0.1	0.03	3.4



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Page: 3 of 3

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	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	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
32	Soil	0.59	15.90	47.75	70.8	191	23.3	12.2	509	2.36	3.8	1.00	<0.2	9.4	13.4	0.11	0.14	0.23	32	0.27	0.075
33	Soil	1.20	18.95	15.86	37.7	123	14.6	5.6	168	1.67	6.4	1.35	85.6	9.2	16.4	0.10	0.43	0.42	30	0.17	0.033
34	Soil	1.03	14.65	17.52	46.4	123	15.4	5.9	176	2.10	7.4	0.78	145.5	5.2	19.2	0.09	0.40	0.20	40	0.22	0.032
35	Soil	1.15	22.92	68.21	63.9	152	14.1	5.7	162	1.31	4.3	2.18	6.8	23.4	14.5	0.11	0.33	0.56	17	0.15	0.028
36	Soil	2.09	28.82	36.78	52.2	68	15.8	5.0	139	1.37	3.9	3.16	5.5	14.8	8.8	0.16	0.21	0.77	14	0.10	0.027
37	Soil	2.22	36.64	37.89	76.1	137	18.7	6.9	167	1.88	5.1	4.06	19.5	16.2	14.8	0.17	0.30	0.85	24	0.14	0.029
38	Soil	0.24	33.69	22.46	91.1	170	12.1	5.8	36	0.78	<0.1	1.80	1.6	8.9	13.9	0.07	0.04	6.52	7	0.12	0.009
39	Soil	0.55	21.94	18.92	60.9	76	4.6	3.2	73	0.60	0.8	3.95	1.5	23.7	6.3	0.08	0.08	0.32	6	0.06	0.013
40	Soil	0.87	15.41	22.79	39.6	50	10.9	4.1	98	0.81	2.5	2.50	2.2	17.4	9.0	0.07	0.19	0.29	13	0.09	0.016
41	Soil	0.78	8.03	10.74	21.1	50	7.1	2.5	49	0.91	3.8	0.57	2.2	1.8	10.9	0.08	0.16	0.21	24	0.09	0.018
42	Soil	2.66	24.38	17.69	50.3	110	12.7	5.4	171	1.84	5.6	5.38	6.4	19.4	21.5	0.14	0.30	0.53	24	0.24	0.053
43	Soil	2.28	14.41	18.45	35.1	136	6.9	3.5	148	1.20	3.5	2.77	2.0	15.7	11.6	0.09	0.22	0.41	15	0.12	0.030
44	Soil	3.56	18.73	17.12	76.3	159	23.0	13.1	584	3.69	11.5	7.07	2.1	7.5	33.2	0.33	0.49	0.21	41	0.39	0.087
45	Soil	1.25	15.56	41.45	87.6	218	5.6	2.6	161	1.01	4.7	5.29	3.4	24.8	24.2	0.20	0.10	0.37	7	0.18	0.027
46	Soil	1.20	15.14	42.25	112.2	292	4.7	1.8	146	0.98	5.9	8.00	2.8	24.4	27.8	0.25	0.12	0.44	5	0.21	0.021
47	Soil	1.10	12.01	31.96	69.4	242	3.7	1.7	120	0.93	4.8	4.08	<0.2	19.5	14.3	0.13	0.11	0.33	7	0.11	0.016
48	Soil	0.59	11.38	36.57	67.8	192	3.7	1.5	131	0.88	3.9	2.03	0.4	31.8	3.3	0.09	0.11	0.31	4	0.02	0.013
49	Soil	0.56	14.96	28.98	64.9	249	12.1	5.9	223	1.65	7.6	2.63	0.7	23.0	8.0	0.15	0.18	0.25	18	0.07	0.025



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		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	0.05	0.1	0.02	0.02	5	0.1	0.02
32	Soil	31.1	60.8	1.10	595.0	0.084	<1	1.46	0.003	0.26	0.06	2.4	0.14	<0.02	12	<0.1	0.03
33	Soil	22.0	19.0	0.32	330.0	0.035	<1	0.96	0.004	0.05	0.18	2.7	0.05	<0.02	25	0.1	<0.02
34	Soil	15.5	22.7	0.38	254.2	0.049	1	1.42	0.006	0.06	0.10	3.0	0.05	<0.02	17	0.2	<0.02
35	Soil	56.0	13.9	0.29	398.4	0.031	<1	0.78	0.003	0.09	0.30	2.2	0.08	<0.02	20	0.2	<0.02
36	Soil	38.0	18.6	0.29	277.1	0.030	<1	0.58	0.002	0.12	0.20	1.7	0.09	<0.02	11	0.2	<0.02
37	Soil	48.5	23.6	0.47	479.5	0.049	<1	0.92	0.003	0.17	0.18	3.0	0.15	<0.02	86	0.3	0.02
38	Soil	41.0	16.7	0.12	541.7	<0.001	<1	0.49	<0.001	0.14	0.26	5.1	0.08	<0.02	<5	0.2	<0.02
39	Soil	64.6	7.7	0.25	208.8	0.027	<1	0.46	<0.001	0.12	0.09	1.8	0.19	<0.02	<5	0.4	<0.02
40	Soil	43.9	18.1	0.27	184.6	0.029	<1	0.69	0.001	0.12	<0.05	2.0	0.16	<0.02	9	0.3	0.02
41	Soil	19.3	14.9	0.13	224.0	0.031	<1	0.92	0.002	0.05	<0.05	1.3	0.07	<0.02	<5	0.2	<0.02
42	Soil	52.7	15.2	0.34	379.0	0.037	<1	0.75	0.009	0.13	0.33	2.4	0.09	0.08	23	0.6	0.05
43	Soil	34.8	9.4	0.20	277.0	0.022	<1	0.70	0.004	0.08	0.12	1.6	0.08	0.03	20	0.5	<0.02
44	Soil	26.1	25.9	0.48	496.8	0.050	2	1.38	0.013	0.07	0.17	3.6	0.11	0.04	25	0.7	0.03
45	Soil	64.6	7.2	0.44	570.1	0.023	<1	0.58	0.002	0.20	<0.05	2.0	0.18	<0.02	<5	0.4	0.03
46	Soil	67.8	4.8	0.28	481.7	0.010	<1	0.53	0.001	0.14	<0.05	1.4	0.12	<0.02	15	0.3	<0.02
47	Soil	35.9	6.3	0.25	569.2	0.017	<1	0.56	0.001	0.11	<0.05	1.4	0.10	<0.02	7	0.2	0.02
48	Soil	101.4	4.4	0.44	451.7	0.018	<1	0.65	<0.001	0.14	<0.05	1.7	0.18	<0.02	<5	0.3	<0.02
49	Soil	63.8	24.1	0.65	988.3	0.051	<1	1.02	<0.001	0.44	0.05	3.8	0.30	<0.02	13	0.2	<0.02



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Project: None Given
Report Date: June 22, 2016

Page: 1 of 1

Part: 1 of 2

QUALITY CONTROL REPORT

WHI13000575.1

	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	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
30	Soil	1.79	20.94	12.26	60.4	130	20.7	6.9	229	1.88	9.5	5.72	4.6	5.3	41.2	0.38	0.53	0.15	35	0.54	0.067
REP 30	QC	1.88	21.49	12.10	58.5	126	20.8	7.4	205	1.93	9.2	5.80	2.9	5.5	41.8	0.31	0.51	0.16	35	0.54	0.069
49	Soil	0.56	14.96	28.98	64.9	249	12.1	5.9	223	1.65	7.6	2.63	0.7	23.0	8.0	0.15	0.18	0.25	18	0.07	0.025
REP 49	QC	0.51	14.71	28.33	62.8	249	10.8	5.5	196	1.63	7.2	2.56	1.2	21.0	7.6	0.16	0.18	0.23	17	0.06	0.023
Reference Materials																					
STD DS10	Standard	14.90	156.18	161.12	370.8	2178	77.2	13.1	908	2.76	46.9	2.66	84.3	7.9	64.9	2.54	8.43	12.90	44	1.12	0.076
STD DS10	Standard	15.28	159.05	150.74	365.3	2088	79.1	13.2	930	2.83	45.5	2.63	83.5	7.7	70.6	2.52	8.44	11.98	43	1.09	0.086
STD OXC109	Standard	1.47	35.51	12.02	42.9	30	68.1	19.4	423	2.85	0.5	0.63	204.9	1.6	134.1	0.10	0.10	0.04	47	0.65	0.101
STD OXC109	Standard	1.51	34.18	10.58	38.6	28	72.8	17.9	400	2.87	0.6	0.57	191.5	1.4	139.1	0.03	0.04	0.03	46	0.68	0.102
STD DS10 Expected		15.1	154.61	150.55	370	2020	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC109 Expected		1.5	36	11.8	43		75	19.8	415	2.9	0.65	0.65	201	1.59	151				48	0.74	0.105
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.3	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.02	<0.1	4	<0.1	<0.1	<1	<0.01	<0.1	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001



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Project: None Given
Report Date: June 22, 2016

Page: 1 of 1

Part: 2 of 2

QUALITY CONTROL REPORT

WHI13000575.1

	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	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1
Pulp Duplicates																		
30	Soil	19.0	21.0	0.45	265.1	0.048	1	1.08	0.013	0.08	0.23	3.4	0.08	0.07	36	0.9	<0.02	3.3
REP 30	QC	18.8	22.0	0.47	266.5	0.045	<1	1.07	0.013	0.08	0.21	3.4	0.07	0.07	35	0.8	<0.02	3.3
49	Soil	63.8	24.1	0.65	988.3	0.051	<1	1.02	<0.001	0.44	0.05	3.8	0.30	<0.02	13	0.2	<0.02	3.3
REP 49	QC	60.0	22.2	0.65	952.9	0.051	<1	1.02	<0.001	0.44	0.05	3.6	0.29	<0.02	8	0.4	<0.02	2.7
Reference Materials																		
STD DS10	Standard	18.0	51.1	0.78	335.2	0.079	7	1.05	0.068	0.34	3.31	3.2	5.04	0.27	296	2.3	5.07	4.6
STD DS10	Standard	18.0	55.1	0.79	356.4	0.088	7	1.08	0.069	0.34	3.25	2.8	5.00	0.28	317	2.5	4.94	4.6
STD OXC109	Standard	12.2	60.1	1.41	55.2	0.360	1	1.50	0.684	0.43	0.18	1.2	0.03	<0.02	<5	0.1	<0.02	5.3
STD OXC109	Standard	11.8	53.9	1.42	51.9	0.361	2	1.58	0.704	0.43	0.18	0.9	<0.02	<0.02	<5	0.1	<0.02	5.3
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	3	5.1	0.29	300	2.3	5.01	4.5
STD OXC109 Expected		13	60	1.47	58	0.39	1.5	1.6	0.695	0.4175	0.2	1.2						5.5
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.05	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.05	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1

APPENDIX IV

Leota Claim Block, Claims List, Grouping HD03143

Grant Number	Claim Name	Claim Nbr	Claim owners	Claim Expiry Date
YD89598	Leota Ano	1	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2015
YD89599	Leota Ano	2	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2015
YD11969	Leota Ano	3	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2015
YD11970	Leota Ano	4	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2015
YD11971	Leota Ano	5	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2015
YD11972	Leota Ano	6	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2015
YD11973	Leota Ano	7	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2015
YD11974	Leota Ano	8	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2015
YD11975	Leota Ano	9	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2015
YD89564	Leota Ano	10	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2015
YD89565	Leota Ano	11	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2015
YD11818	CT	15	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11819	CT	16	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11820	CT	17	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11821	CT	18	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11822	CT	19	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11823	CT	20	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11824	CT	21	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11825	CT	22	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11826	CT	23	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11827	CT	24	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11828	CT	25	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11829	CT	26	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD44230	CT	27	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD44231	CT	28	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD44232	CT	29	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD44233	CT	30	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD44234	CT	31	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD44235	CT	32	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD44236	CT	33	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD44237	CT	34	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11840	CT	35	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD44225	CT	36	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD44226	CT	37	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD44227	CT	38	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD44228	CT	39	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD44229	CT	40	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD44261	Leota CT	1	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/04/2012
YD44262	Leota CT	2	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/04/2012
YD44263	Leota CT	3	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/04/2012
YD44264	Leota CT	4	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/04/2012
YD44265	Leota CT	5	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/04/2012
YD44266	Leota CT	6	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/04/2012
YD44267	Leota CT	7	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/04/2012

Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

YD44268	Leota CT	8	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/04/2012
YD44269	Leota CT	9	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/04/2012
YD44270	Leota CT	10	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/04/2012
YD44271	Leota CT	11	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/04/2012
YD44272	Leota CT	12	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/04/2012
YD44273	Leota CT	13	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/04/2012
YD44274	Leota CT	14	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/04/2012
YD44275	Leota CT	15	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/04/2012
YD11814	GC	1	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11815	GC	2	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11816	GC	3	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11817	GC	4	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11830	GC	5	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11831	GC	6	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11832	GC	7	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11833	GC	8	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11834	GC	9	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11835	GC	10	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11836	GC	11	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11837	GC	12	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11838	GC	13	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11839	GC	14	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD44292	Leota GC	15	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD44293	Leota GC	16	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD44294	Leota GC	17	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48541	Leota GC	18	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48542	Leota GC	19	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48543	Leota GC	20	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48544	Leota GC	21	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48545	Leota GC	22	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48546	Leota GC	23	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48547	Leota GC	24	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48548	Leota GC	25	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89559	Leota GC	26	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89560	Leota GC	27	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2015
YD89561	Leota GC	28	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89562	Leota GC	29	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89553	Leota GC	30	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89554	Leota GC	31	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89555	Leota GC	32	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89556	Leota GC	33	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89557	Leota GC	34	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89558	Leota GC	35	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89529	Leota GC	36	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89530	Leota GC	37	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89531	Leota GC	38	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89532	Leota GC	39	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89533	Leota GC	40	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89534	Leota GC	41	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89535	Leota GC	42	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014

Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

YD89536	Leota GC	43	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89537	Leota GC	44	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89538	Leota GC	45	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89539	Leota GC	46	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89540	Leota GC	47	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89541	Leota GC	48	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89542	Leota GC	49	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89543	Leota GC	50	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89544	Leota GC	51	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89546	Leota GC	53	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89547	Leota GC	54	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89548	Leota GC	55	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89549	Leota GC	56	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89550	Leota GC	57	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89551	Leota GC	58	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89552	Leota GC	59	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD44291	Leota GC A		Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2015
YD44290	Leota GC B		Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2015
YD44276	Leota Gor	1	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD44277	Leota Gor	2	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD44278	Leota Gor	3	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD44279	Leota Gor	4	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD44280	Leota Gor	5	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD44281	Leota Gor	6	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD44282	Leota Gor	7	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD44283	Leota Gor	8	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD44284	Leota Gor	9	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD44285	Leota Gor	10	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD44286	Leota Gor	11	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD44287	Leota Gor	12	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD44288	Leota Gor	13	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD44289	Leota Gor	14	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48549	Leota Gor	15	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48550	Leota Gor	16	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48551	Leota Gor	17	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48552	Leota Gor	18	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48553	Leota Gor	19	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48554	Leota Gor	20	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48555	Leota Gor	21	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48556	Leota Gor	22	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48557	Leota Gor	23	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48558	Leota Gor	24	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48559	Leota Gor	25	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48560	Leota Gor	26	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD48561	Leota Gor	27	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89501	Leota Gor	28	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89502	Leota Gor	29	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89503	Leota Gor	30	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89504	Leota Gor	31	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89505	Leota Gor	32	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014

Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

YD89506	Leota Gor	33	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89507	Leota Gor	34	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89508	Leota Gor	35	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89509	Leota Gor	36	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89510	Leota Gor	37	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89511	Leota Gor	38	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89512	Leota Gor	39	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89513	Leota Gor	40	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89514	Leota Gor	41	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89515	Leota Gor	42	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89516	Leota Gor	43	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89517	Leota Gor	44	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89518	Leota Gor	45	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89519	Leota Gor	46	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89520	Leota Gor	47	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89521	Leota Gor	48	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89522	Leota Gor	49	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89523	Leota Gor	50	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89524	Leota Gor	51	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89525	Leota Gor	52	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89526	Leota Gor	53	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89527	Leota Gor	54	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD89528	Leota Gor	55	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	31/10/2014
YD11801	HC	40	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11802	HC	41	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11803	HC	42	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11804	HC	43	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11805	HC	44	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11806	HC	45	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11807	HC	46	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11808	HC	47	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11809	HC	48	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11810	HC	49	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11811	HC	50	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11812	HC	51	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014
YD11813	HC	52	Mark Pocklington - 50%, 650393 B.C. Ltd - 50%	15/10/2014

Grouping HD03048

Grant Number	Claim Name	Claim Number	Claim owners	Claim Expiry Date
YC63192	Leota	1	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63193	Leota	2	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63194	Leota	3	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63195	Leota	4	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63196	Leota	5	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63197	Leota	6	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63198	Leota	7	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63199	Leota	8	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63200	Leota	9	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014

Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

YC63201	Leota	10	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63202	Leota	11	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63203	Leota	12	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63204	Leota	13	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63205	Leota	14	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63206	Leota	15	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63207	Leota	16	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63208	Leota	17	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63209	Leota	18	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63210	Leota	19	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63211	Leota	20	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63442	Leota	21	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63443	Leota	22	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63444	Leota	23	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63445	Leota	24	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63446	Leota	25	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63447	Leota	26	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63448	Leota	27	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63449	Leota	28	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63450	Leota	29	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63451	Leota	30	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63452	Leota AC	3	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63453	Leota AC	4	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63454	Leota AC	5	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63455	Leota AC	6	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63456	Leota AC	7	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63457	Leota AC	8	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63458	Leota AC	9	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63459	Leota AC	10	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63460	Leota AC	11	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63461	Leota AC	12	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63462	Leota AC	13	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63463	Leota AC	14	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63464	Leota AC	15	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63465	Leota AC	16	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63466	Leota AC	17	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63467	Leota AC	18	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63468	Leota AC	19	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63469	Leota AC	20	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63470	Leota AC	21	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63471	Leota AC	22	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63472	Leota AC	23	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63473	Leota AC	24	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63474	Leota AC	25	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63475	Leota AC	26	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63892	Leota AG	500	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63893	Leota AG	501	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63894	Leota AG	502	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63991	Leota AG	503	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63992	Leota AG	504	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014

Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

YC63993	Leota AG	505	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63994	Leota AG	506	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63995	Leota AG	507	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63996	Leota AG	508	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63997	Leota AG	509	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63476	Leota AGC	1	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63477	Leota AGC	2	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63478	Leota AGC	3	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63479	Leota AGC	4	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63480	Leota AGC	5	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63481	Leota AGC	6	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63482	Leota AGC	7	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63483	Leota AGC	8	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63484	Leota AGC	9	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63485	Leota AGC	10	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63486	Leota AGC	11	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63487	Leota AGC	12	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63488	Leota AL	1	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63489	Leota AL	2	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63490	Leota AL	3	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63491	Leota AL	4	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63492	Leota AL	5	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63493	Leota AL	6	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63494	Leota AL	7	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63495	Leota AL	8	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63863	Leota AL	10	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63864	Leota AL	11	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63865	Leota AL	12	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63866	Leota AL	13	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63867	Leota AL	14	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63868	Leota AL	15	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63869	Leota AL	16	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63870	Leota AL	17	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63871	Leota AL	18	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63872	Leota AL	19	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63873	Leota AL	20	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63874	Leota AL	21	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63875	Leota AL	22	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63876	Leota AL	23	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63877	Leota AL	24	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63878	Leota AL	25	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63879	Leota AL	26	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63880	Leota AL	27	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63881	Leota AL	28	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63882	Leota AL	29	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63883	Leota AL	30	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63884	Leota AL	31	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63885	Leota AL	32	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC75941	Leota Al	41	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC75971	Leota Al	53	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014

Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

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Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

YC63523	Leota BM	28	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63524	Leota BM	29	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63525	Leota BM	30	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63526	Leota BM	31	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63527	Leota BM	32	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63528	Leota BM	33	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63529	Leota BM	34	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63530	Leota BM	35	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63531	Leota BM	36	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63532	Leota BM	37	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63533	Leota BM	38	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63534	Leota BM	39	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63535	Leota BM	40	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63536	Leota BM	41	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63537	Leota BM	42	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63538	Leota BM	43	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63539	Leota BM	44	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63605	Leota BM	45	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63606	Leota BM	46	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63607	Leota BM	47	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63608	Leota BM	48	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63609	Leota BM	49	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63610	Leota BM	50	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63611	Leota BM	51	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63612	Leota BM	52	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63416	Leota CT	1	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63417	Leota CT	2	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63418	Leota CT	3	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63419	Leota CT	4	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63420	Leota CT	5	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63421	Leota CT	6	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63886	Leota CT	9	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63887	Leota CT	10	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63888	Leota CT	11	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63889	Leota CT	12	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63890	Leota CT	13	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63891	Leota CT	14	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63231	Leota DI	1	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63232	Leota DI	2	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63233	Leota DI	3	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63234	Leota DI	4	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63235	Leota DI	5	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63384	Leota EV	1	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63385	Leota EV	2	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63386	Leota EV	3	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63387	Leota EV	4	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63388	Leota EV	5	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63389	Leota EV	6	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63390	Leota EV	7	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63391	Leota EV	8	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015

Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

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Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

YC63282	Leota GS	27	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63283	Leota GS	28	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63284	Leota GS	29	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63285	Leota GS	30	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63286	Leota GS	31	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63287	Leota GS	32	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63288	Leota GS	33	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63289	Leota GS	34	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63290	Leota GS	35	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63291	Leota GS	36	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63556	Leota GS	37	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63557	Leota GS	38	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63558	Leota GS	39	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63559	Leota GS	40	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63560	Leota GS	41	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63561	Leota GS	42	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63562	Leota GS	43	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63563	Leota GS	44	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63564	Leota GS	45	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63613	Leota GS	46	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63614	Leota GS	47	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63615	Leota GS	48	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63616	Leota GS	49	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84090	Leota GS	50	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84091	Leota GS	51	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63565	Leota HC	1	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63566	Leota HC	2	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63617	Leota HC	3	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63618	Leota HC	4	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63619	Leota HC	5	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63620	Leota HC	6	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63621	Leota HC	7	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63622	Leota HC	8	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63623	Leota HC	9	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63624	Leota HC	10	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63625	Leota HC	11	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63626	Leota HC	12	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84013	Leota Hc	13	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63627	Leota HC	13	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84014	Leota Hc	14	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84015	Leota Hc	15	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84016	Leota Hc	16	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84017	Leota Hc	17	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84018	Leota Hc	18	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84019	Leota Hc	19	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84020	Leota Hc	20	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84021	Leota Hc	21	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84022	Leota Hc	22	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84023	Leota Hc	23	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84024	Leota Hc	24	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014

Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

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Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

YC84011	Leota Hs	45	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84012	Leota Hs	46	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84086	Leota HS	47	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84087	Leota HS	48	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84088	Leota HS	49	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84089	Leota HS	50	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84104	Leota HS	51	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YD11790	Leota HS	51	Mark Pocklington - 50%, Ross Weitzel - 50%	13/10/2016
YC84105	Leota HS	52	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YD11791	Leota HS	52	Mark Pocklington - 50%, Ross Weitzel - 50%	13/10/2016
YC84106	Leota HS	53	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YD11792	Leota HS	53	Mark Pocklington - 50%, Ross Weitzel - 50%	13/10/2016
YD11793	Leota HS	54	Mark Pocklington - 50%, Ross Weitzel - 50%	13/10/2016
YD11794	Leota HS	55	Mark Pocklington - 50%, Ross Weitzel - 50%	13/10/2016
YD11795	Leota HS	56	Mark Pocklington - 50%, Ross Weitzel - 50%	13/10/2016
YC63292	Leota KS	1	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63293	Leota KS	2	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63294	Leota KS	3	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63295	Leota KS	4	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63296	Leota KS	5	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63297	Leota KS	6	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63298	Leota KS	7	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63299	Leota KS	8	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63300	Leota KS	9	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63301	Leota KS	10	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63302	Leota KS	11	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63303	Leota KS	12	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63304	Leota KS	13	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63305	Leota KS	14	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63306	Leota KS	15	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63307	Leota KS	16	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63308	Leota KS	17	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63309	Leota KS	18	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63310	Leota KS	19	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63311	Leota KS	20	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63312	Leota KS	21	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63313	Leota KS	22	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63314	Leota KS	23	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63315	Leota KS	24	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63316	Leota KS	25	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63317	Leota KS	26	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63318	Leota KS	27	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63319	Leota KS	28	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63320	Leota KS	29	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63321	Leota KS	30	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63322	Leota KS	31	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63323	Leota KS	32	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63324	Leota KS	33	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63325	Leota KS	34	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63326	Leota KS	35	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014

Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

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Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

YC63377	Leota KS	86	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63378	Leota KS	88	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63379	Leota KS	89	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63380	Leota KS	90	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63381	Leota KS	91	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63382	Leota KS	92	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63383	Leota KS	93	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63823	Leota LK	1	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63824	Leota LK	2	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63825	Leota LK	3	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63826	Leota LK	4	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63827	Leota LK	5	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63828	Leota LK	6	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63829	Leota LK	7	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63830	Leota LK	8	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63831	Leota LK	9	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63832	Leota LK	10	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63833	Leota LK	11	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63834	Leota LK	12	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63835	Leota LK	13	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63836	Leota LK	14	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63837	Leota LK	15	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63838	Leota LK	16	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63839	Leota LK	17	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63840	Leota LK	18	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63841	Leota LK	19	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63842	Leota LK	20	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63843	Leota LK	21	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63844	Leota LK	22	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63845	Leota LK	23	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63846	Leota LK	24	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63847	Leota LK	25	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63848	Leota LK	26	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63849	Leota LK	27	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63850	Leota LK	28	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63851	Leota LK	29	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63852	Leota LK	30	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63853	Leota LK	31	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63854	Leota LK	32	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63855	Leota LK	33	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63856	Leota LK	34	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63857	Leota LK	35	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63858	Leota LK	36	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63859	Leota LK	37	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63860	Leota LK	38	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63861	Leota LK	39	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63862	Leota LK	40	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63901	Leota MB	1	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63902	Leota MB	2	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63903	Leota MB	3	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014

Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

YC63904	Leota MB	4	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63905	Leota MB	5	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63906	Leota MB	6	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63907	Leota MB	7	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63908	Leota MB	8	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63909	Leota MB	9	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63910	Leota MB	10	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63911	Leota MB	11	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63912	Leota MB	12	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63913	Leota MB	13	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63914	Leota MB	14	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63915	Leota MB	15	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63916	Leota MB	16	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63917	Leota MB	17	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63918	Leota MB	18	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63919	Leota MB	19	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63920	Leota MB	20	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63921	Leota MB	21	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63922	Leota MB	22	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63923	Leota MB	23	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63924	Leota MB	24	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63925	Leota MB	25	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63926	Leota MB	26	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63927	Leota MB	27	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63928	Leota MB	28	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63929	Leota MB	29	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63930	Leota MB	30	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63931	Leota MB	31	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63932	Leota MB	32	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63933	Leota MB	33	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63934	Leota MB	34	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63935	Leota MB	35	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63936	Leota MB	36	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63937	Leota MB	37	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63938	Leota MB	38	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63998	Leota MBH	27	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63999	Leota MBH	28	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63567	Leota MH	1	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63568	Leota MH	2	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84055	Leota Mp	777	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84107	Leota Mp	785	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63422	Leota OC	1	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63423	Leota OC	2	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63424	Leota OC	3	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63425	Leota OC	4	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63426	Leota OC	5	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63427	Leota OC	6	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63428	Leota OC	7	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63429	Leota OC	8	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63430	Leota OC	9	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014

Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

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Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

YC63227	Leota PT	16	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63228	Leota PT	17	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63229	Leota PT	18	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63230	Leota PT	19	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63400	Leota QV	1	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63401	Leota QV	2	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63402	Leota QV	3	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63403	Leota QV	4	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63404	Leota QV	5	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63405	Leota QV	6	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63406	Leota QV	7	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63407	Leota QV	8	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63408	Leota QV	9	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63409	Leota QV	10	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63410	Leota QV	11	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63411	Leota QV	12	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63412	Leota QV	13	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63413	Leota QV	14	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63414	Leota QV	15	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63415	Leota QV	16	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2015
YC63601	Leota RD	1	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63602	Leota RD	2	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63603	Leota RD	3	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63604	Leota RD	4	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84056	Leota Sm	888	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63593	Leota TMG	1	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63594	Leota TMG	2	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63595	Leota TMG	3	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63596	Leota TMG	4	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63597	Leota TMG	5	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63598	Leota TMG	6	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63599	Leota TMG	7	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63600	Leota TMG	8	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84058	Leota V	1	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84059	Leota V	2	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84060	Leota V	3	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84061	Leota V	4	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84062	Leota V	5	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84063	Leota V	6	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84064	Leota V	7	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84065	Leota V	8	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84066	Leota V	9	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84067	Leota V	10	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84068	Leota V	11	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84069	Leota V	12	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84070	Leota V	13	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84071	Leota V	14	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84072	Leota V	15	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84073	Leota V	16	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC84074	Leota V	17	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014

Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

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Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

YC63972	Leota VC	40	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63987	Leota VC	41	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63988	Leota VC	42	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63989	Leota VC	43	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63990	Leota VC	44	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63973	Leota VC	45	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63974	Leota VC	46	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63975	Leota VC	47	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63976	Leota VC	48	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63977	Leota VC	49	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63978	Leota VC	50	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63979	Leota VC	51	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014
YC63980	Leota VC	52	Mark Pocklington - 50%, Ross Weitzel - 50%	31/10/2014

Grouping Certificate HD03054

Grant Number	Claim Name	Claim Number	Claim Owner	Claim Expiry Date
YC75933	Leota Al	33	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC75934	Leota Al	34	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC75935	Leota Al	35	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75936	Leota Al	36	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75937	Leota Al	37	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75938	Leota Al	38	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75939	Leota Al	39	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75940	Leota Al	40	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75941	Leota Al	41	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC75942	Leota Al	42	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75943	Leota Al	43	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75944	Leota Al	44	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75945	Leota Al	45	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75946	Leota Al	46	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75947	Leota Al	47	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75948	Leota Al	48	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75949	Leota Al	49	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75950	Leota Al	50	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75951	Leota Al	51	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75952	Leota Al	52	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75971	Leota Al	53	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC75972	Leota Al	54	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC75973	Leota Al	55	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC75974	Leota Al	56	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC75975	Leota Al	57	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75976	Leota Al	58	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75977	Leota Al	59	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75978	Leota Al	60	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75979	Leota Al	61	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75980	Leota Al	62	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75981	Leota Al	63	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC75982	Leota Al	64	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015
YC84324	Leota DM	1	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2015

Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

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Geochemical Report on the GC, Leota CT & CT Claims, Leota Claim Block, Yukon Territory, Canada

YC75968	Leota Lk	56	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC75969	Leota Lk	57	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC75970	Leota Lk	58	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84031	Leota Lk	59	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84032	Leota Lk	60	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84033	Leota Lk	61	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84034	Leota Lk	62	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84035	Leota Lk	63	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84036	Leota Lk	64	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84037	Leota Lk	65	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84038	Leota Lk	66	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84039	Leota Lk	67	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84040	Leota Lk	68	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84041	Leota Lk	69	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84042	Leota Lk	70	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84043	Leota Lk	71	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84044	Leota Lk	72	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84045	Leota Lk	73	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84046	Leota Lk	74	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84047	Leota Lk	75	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84048	Leota Lk	76	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84049	Leota Lk	77	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84050	Leota Lk	78	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84051	Leota Lk	79	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84052	Leota Lk	80	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84053	Leota Lk	81	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014
YC84054	Leota Lk	82	Mark Pocklington - 50%, R. Weitzel - 50%	31/10/2014