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2·58198

SOIL GEOCHEMICAL SURVEY

Sheppard Property

Aylmer Township

District of Sudbury

Ontario

L.D.S. Winter
BASc., MSc (App)
August, 2017

List of Tables

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1. Introduction

The writer was requested by Mr. Tom Sheppard to carry out a preliminary B-Horizon, Soil Geochemical Survey on Claim 4216908, part of his Aylmer Township Property, located approximately 20 kms north of Capreol, Ontario. (Figure 1) The work was carried out over a three day period between July 11th and July 18th, 2017. The following report describes the property, the geology, previous exploration in the area and the work done and the results obtained from the current work.

Metric units and Canadian dollars are used throughout the report.

2. Property Description and Location

The Property is located in central Aylmer Township at 46 degrees – 2.37' N latitude, 80 degrees – 2.4' W longitude (UTM co-ordinates, Zone 17, NAD 83; 517500mE, 5190 000m N) approximately 63 kms north of Capreol, by road, within the Sudbury Mining Division and the District of Sudbury, Ontario.

The property is comprised of 5 contiguous, active mining claims containing a total of 42 units and covering approximately 672 ha as listed in Table 1 and as shown in Figure 2. The preliminary soil sampling program was carried out on the east central part of claim 4216908. The claims are held in the name of Tom Sheppard (Client number 193779) 100%.

Table 1 – Sheppard Property Claims

Township	Number	Due Date	Units	Area (ha)
Aylmer	4203306	2017, May 24	6	96
Aylmer	4216908	2017, Aug. 16	12	192
Aylmer	4216909	2017, Aug. 16	6	96
Aylmer	4216910	2017, Aug. 16	12	192
Aylmer	4219155	2017, Oct. 2	6	96
Total:	**5**		**42**	**672**

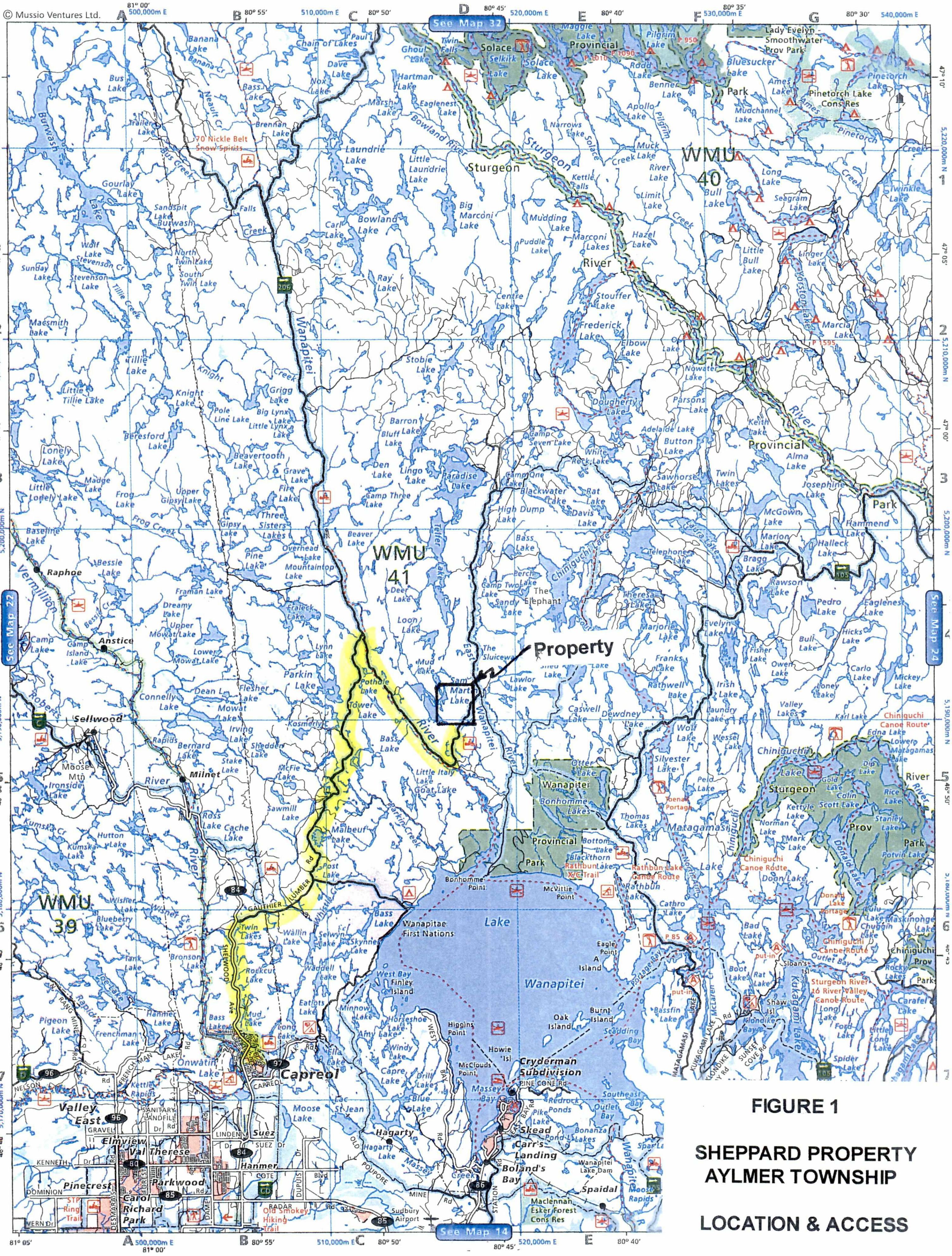


FIGURE 1

SHEPPARD PROPERTY
AYLMER TOWNSHIP

LOCATION & ACCESS

Scale: 1:250 000 Aug 2017

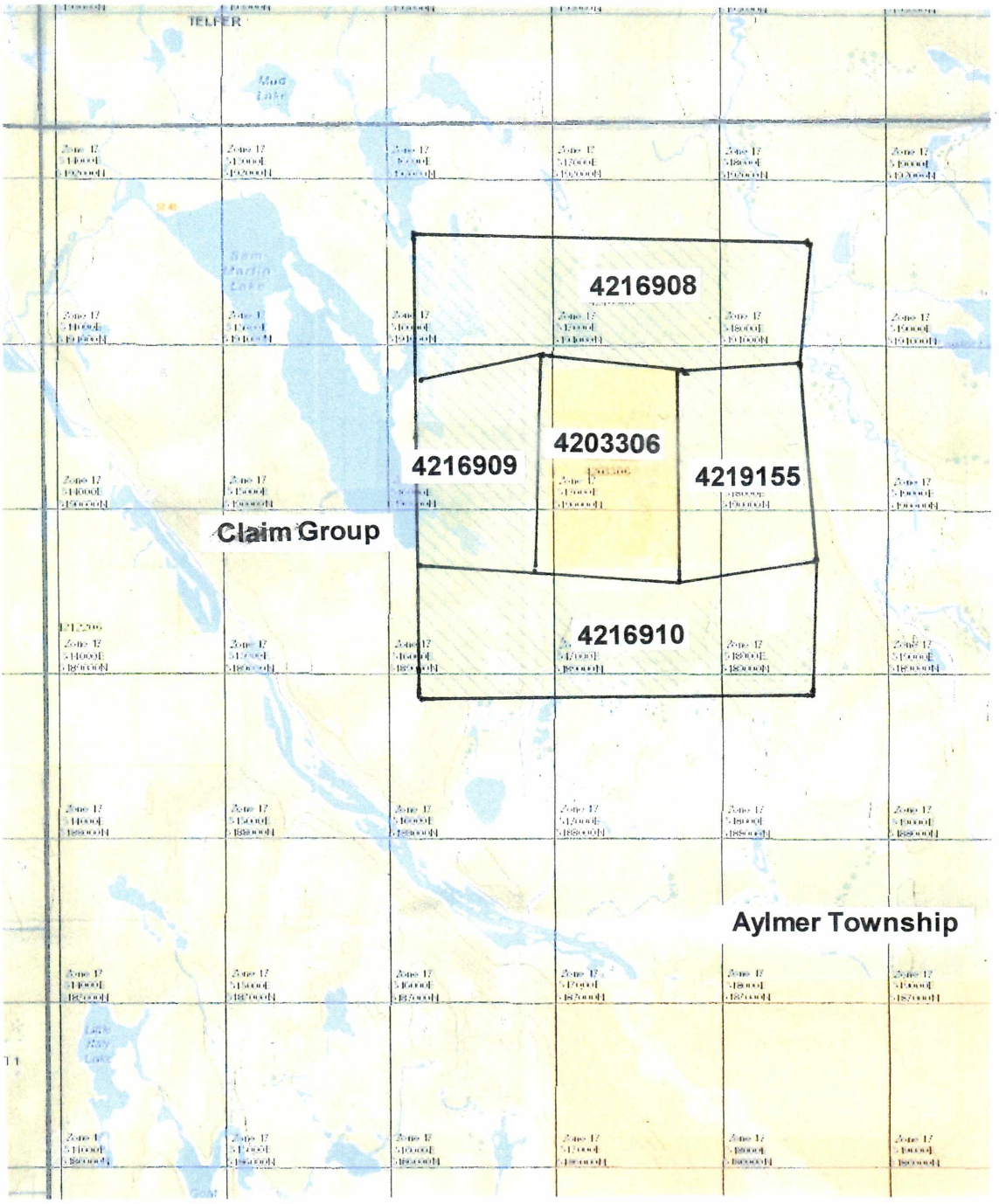


FIGURE 2

SHEPPARD PROPERTY
AYLMER TOWNSHIP

CLAIM MAP

NAD 83 Zone 17

Scale: 1:40 000 Aug 2017

3. Accessibility, Climinate, Local Resources Infrastructure and Physiography

Access to the Property from Sudbury is north to Hanmer and then Capreol. From Capreol, highway 545 leads north approximately 10 kms to the Portelance Road and then in turn to the Poupore Road and the property as shown in Figure 1. From Hanmer the distance to the property by road is 63 kms.

The Sudbury area has a cold continental climate with an average annual precipitation in the order of 85 centimeters per year and with the annual temperature being in the range from +30 degrees C to -40 degrees C. Snow accumulations are generally present for a 5 month period between November and March with the occasional storm in early April. In general, the climate conditions permit exploration work to be carried out at all times during the year. In some cases, the winter season is more preferable for carrying out geophysical and drilling work in that it provides access to swampy areas.

The city of Sudbury approximately 80 kilometers south of the project is a well established mining area and can provide all of the services and skilled personnel required for any type of exploration work and mining facilities that may be developed on the property.

The topographic relief of the property is in the order of 30 to 40 meters with the general elevation of the property being approximately 300 meters above mean sea level. For the most part, the property is forested with small areas being muskeg. Approximately 90% of the area is covered by glacial deposits and approximately 10% is considered to be bedrock exposures which generally occur in a north-south trend reflecting the general trend of the underlying structures.

The Wanapitei River flows south-southeast along the eastern edge of the property and Sam Martin Lake lies along the northwestern side.

4. History

In 1950 H. Barry discovered copper mineralization in the matrix of a breccia and across a width of 2 m. A chip sample taken in 1949 had assayed 2.07% Cu. Three drill holes for a combined length of 182.7 m were drilled in 1952. A 4.1 m intersection adjacent to the showing was estimated to run 0.5% Cu.

Kennco Exploration, in 1958, carried out airborne EM and Magnetic surveys, however, no bedrock conductors were identified. Three pits were excavated and 2 packsack diamond drill holes were put down. Scattered Pyrite and traces of Chalcopyrite were present in the first hole but no sulphides were identified in the second hole.

R.C. Dennie drilled a 61 m hole in 1964 with pyrite being reported in the core.

In 1965 L.L. Billoki carried out an IP survey following which, two drill holes for a total of 277 m were completed. Up to 10% pyrite and 2% chalcopyrite across 3 meters was intersected.

Kerr Addison Mines Limited completed ground VLF-EM and magnetometer surveys in 1979.

In 1991 Falconbridge flew a GEOTEM fixed – wing airborne EM survey that covered part of the current property. No apparent anomalies were identified.

Roger Poulin of Sudbury investigated the property area for possible decorative stone in 2002. No assays were reported.

F. Delabbio in 2008, 2009, 2010, and 2011 carried out mapping, trenching, sampling and prospecting in claim 4203306 and adjacent areas with copper values of 1.8% Cu and 0.25% Cu being reported. VLF and vertical loop ground EM surveys indicated the presence of possible conductors.

5. Regional Geology

The Sheppard property area lies within the Precambrian Shield of Northern Ontario, within the Southern Geological Province between the Superior Geological Province to the north and the Grenville Geological Province to the south.

In summary, three major lithological components are present in the Southern Province:

- An Archean basement made up of metavolcanics and metasedimentary rocks, granitoid intrusives and mafic intrusive rocks,
- Huronian metasedimentary rocks containing minor intercalated mafic volcanic rocks, overlie the Archean basement and,
- Post Huronian intrusive rocks including Nipissing diabase sills and post Nipissing diabase dykes and sills, small felsic intrusive bodies and lamprophyre dykes.

The major geological provinces and structures within the region are outlined in Table 2 and can be seen in Figure 3.

Table 2 – Table of Geological Formations – Sheppard Property

Period	Province or Complex	Dominant Lithology	Age - Ma
Mid-Proterozoic	Grenville	Viriable, highly metamorphosed	1200 - 1000
Mid-Proterozoic	Keweenawan	Mafic Volcanics	1225
Early Proterozoic	Sudbury Igneous Complex & Whitewater Sediments	Diorite	1850
Early Proterozoic	Nipissing Diabase	Gabbro and Diabase Intrusions	2115
Early Proterozoic	Huronian Supergroup	Clastic Sediments	2450 - 2115
Archean	Superior	Granite and Metavolcanics	>2500

The Huronian metasedimentary rocks lie unconformably above the Archean basement. They are part of the Huronian Supergroup, portions of which extend across the region from Sault Ste. Marie in the west to the Cobalt area near the Quebec border in the east. The Huronian sediments are interpreted to have been deposited during a period

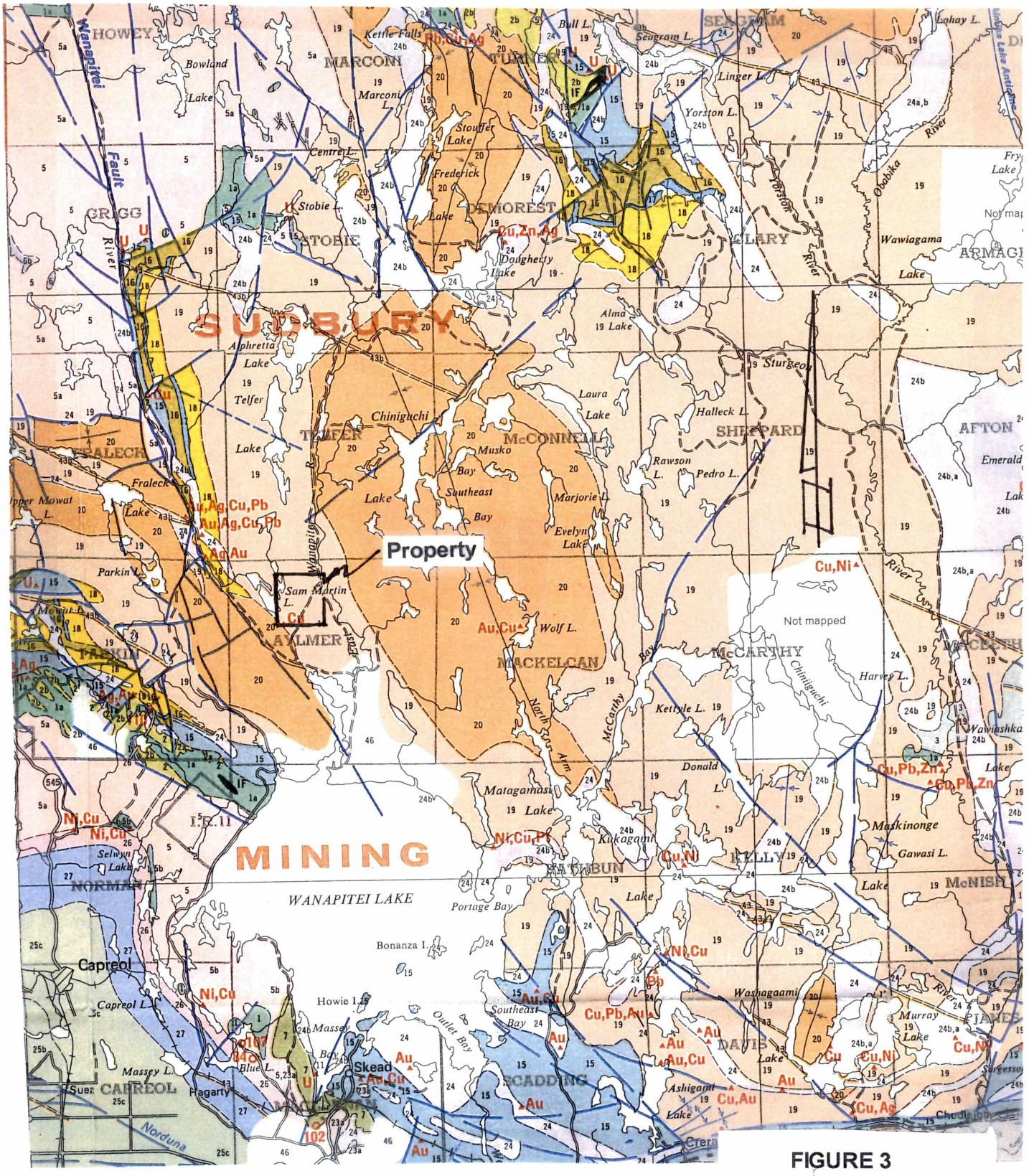


FIGURE 3

SHEPPARD PROPERTY
AYLMER TOWNSHIP

REGIONAL GEOLOGY

After OGS Map 2361

Scale: 1:250 000 Aug 2017

LEGEND FOR FIGURE 3

HURONIAN SUPERGROUP[h]

COBALT GROUP

BAR RIVER FORMATION

22 — *22 Quartz sandstone, hematitic siltstone, and sandstone.*

GORDON LAKE FORMATION

21 — *21 Siltstone, argillite, sandstone.*

LORRAIN FORMATION

20 — *20 Quartz sandstone, micaceous and aluminous quartz sandstone, quartz-feldspar sandstone, and minor conglomerate, and siltstone.*

GOWGANDA FORMATION

19 — *19 Conglomerate, sandstone, siltstone, and argillite.*

QUIRKE LAKE GROUP

SERPENT FORMATION

18 — *18 Quartz-feldspar sandstone with minor siltstone, calcareous siltstone, and conglomerate.*

ESPANOLA FORMATION

17 — *17 Limestone, dolostone, siltstone, and sandstone.*

BRUCE FORMATION

16 — *16 Conglomerate with minor sandstone and siltstone.*

HOUGH LAKE GROUP

MISSISSAGI FORMATION

15 — *15 Quartz-feldspar sandstone with minor siltstone, argillite, and conglomerate.*

PECORS FORMATION

14 — *14 Siltstone, argillite, and greywacke with minor quartz-feldspar sandstone.*

RAMSAY LAKE FORMATION

13 — *13 Conglomerate with minor sandstone and siltstone.*

ELLIOT LAKE GROUP

McKIM FORMATION

12 — *12 Siltstone, greywacke, and argillite with minor quartz-feldspar sandstone.*

MATINENDA FORMATION

11 — *11 Quartz-feldspar sandstone with minor conglomerate and siltstone.*

VOLCANIC ROCKS[i]

SALMAY LAKE FORMATION

10 — *10 Mafic metavolcanics with minor intermediate and felsic metavolcanics, mafic intrusions and intercalated metasediments.*

COPPER CLIFF FORMATION

9 — *9 Felsic and intermediate metavolcanics with minor felsic intrusions and intercalated metasediments.*

STOBIE FORMATION

8 — *8 Mafic metavolcanics and intrusions with abundant intercalated metasediments including greywacke, siltstone, pyritic metasediments and quartz-feldspar sandstone.*

ELSIE MOUNTAIN FORMATION

7 — *7 Mafic metavolcanics and intrusions with minor intercalated metasediments and felsic pyroclastics and felsic intrusions.*

of marine transgression from south to north, commencing with sandstones, conglomerates and argillites with local intercalated mafic volcanics followed by more mature clastic sediments and marine evaporates. The sediments are thought to have been deposited from the northwest towards the southeast, with the clastic material derived from gradual uplift of the foreland to the north. The unconformity with the basement rocks is sharply defined in some places and at others is represented by several meters of regolith.

The Huronian Supergroup has been divided into four groups, each containing several formations (Table 3).

Table 3 – Stratigraphy of the Huronian Supergroup – Sault Ste. Marie – Sudbury – Cobalt Region – Sheppard Property

Formation	Description
COBALT GROUP	
BAR RIVER FORMATION	Orthoquartzite, siltstone
GORDON RIVER FORMATION	Siltstone
LORRAIN FORMATION	Arkose, orthoquartzite
GOWGANDA FORMATION	Polymictic Conglomerate, quartzite, siltstone, argillite
QUIRKE LAKE GROUP	
SERPENT FORMATION	Orthoquartzite
ESPANOLA FORMATION	Greywacke, limestone
BRUCE FORMATION	*Limestone, siltstone*
HOUGH LAKE GROUP	
MISSISSAGI FORMATION	Orthoquartzite
PECORS FORMATION	Greywacke, argillite, quartzite
RAMSAY LAKE FORMATION	Polymictic conglomerate
ELLIOT LAKE GROUP	
MCKIM FORMATION	Greywacke, argillite, quartzite Polymictic conglomerate
MATINENDA FORMATION	Arkosic quartzite
LIVINGSTONE CREEK FORMATION	Fieldspathic quartzite and conglomerates

The primary intrusive event affecting the region was the intrusion of the Nipissing diabase sills and dykes which are dated at 2120 Ma. The sills and dykes were folded during the Penokean Orogency and metamorphosed to greenschist facies. The Nipissing diabase is primarily found as intrusions in the Huronian sediments, however, they also occur in the underlying Archean rocks.

The major structural event that deformed the Huronian sediments was the Penokean Orogeny, which affected the region between about 1850 Ma and 1750 Ma. The deformation caused by the Penokean Orogeny resulted in folding and thrust faulting of the Huronian sediments. The Murray fault system and Onaping fault systems are composed predominantly of strike-slip faults that were formed sometime after the Grenville Orogeny (post 1000 Ma).

6. PROPERTY GEOLOGY AND MINERALIZATION

The Gowganda Formation is the basal formation of the Cobalt Group and underlies the Sheppard Property. This formation is compsed of conglomerates, sandstones, quartzites, siltstones and argillites. Structurally, the property lies on the western limb of a syncline trending north - north west. A small Nipissing gabbro intrusive has been mapped in the central part of the property.

Alteration appears to be dominantly albitic (pink) with chloritization and carbonatization. The greywackes appear to be very fine grained, chloritized and albitized.

Mineralization in the central part of the property area consists of a number of showings mainly composed of coarse breccias with quartz and or carbonate as the matrix plus variable amounts of pyrite, chalcopyrite and in some cases bornite. A dark green-black chlorite accompanies some of the quartz veining and mineralization. Much of the pyrite occurs as coarse, disseminated cubes, some of which show up as cubic shaped cavities filled with limonite. In some of the showings, gold values are reported, associated with the copper mineralization.

Some of the breccia bodies appear to be more or less "stratiform", however, others are crosscutting. One such body is approximately 50m long, north-south, and cross-cuts the greywacke bedding trending 330 degrees / 30 degrees NE

On a property in Scadding township to the southeast, similar mineralization shows a crude zoning of hydrothermal alteration in breccia near gold mineralization. The pattern of alteration from proximal to distal includes:

- Green chloritic breccia with quartz + ankerite + sulphide stringers and/or matrix material.
- Pink albitic + hematitic breccia with coarse dolomite + quartz stringers and/or matrix material.

The property is for the most part covered with a coarse glacial till with the depth of overburden ranging from a few centimeters over outcrop areas to several meters within the large swampy area. In the area covered by the soil sampling program, outcrop ridges trending north-south are the dominant topographic feature. Small

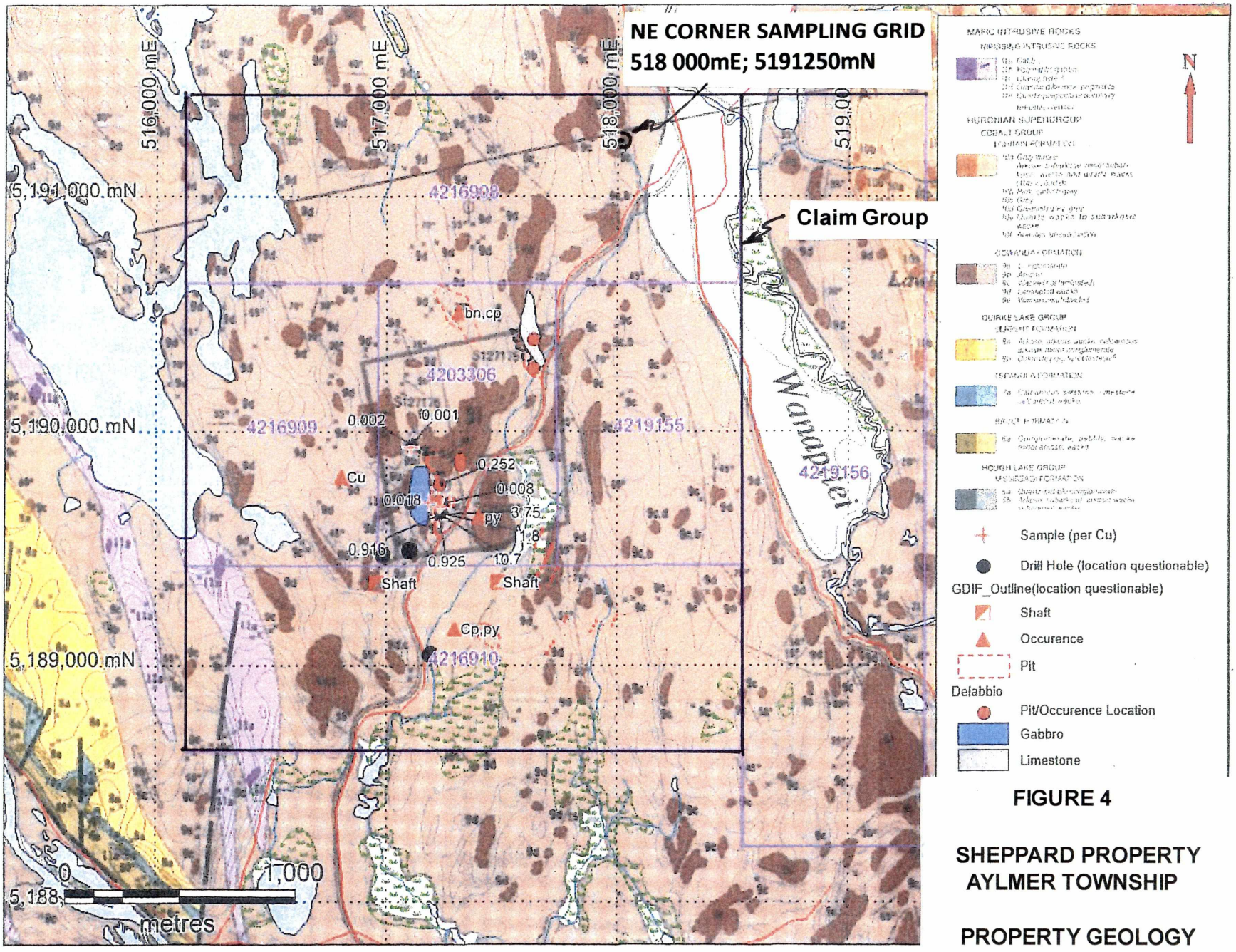


FIGURE 4

SHEPPARD PROPERTY
AYLMER TOWNSHIP

PROPERTY GEOLOGY

After Smith 2014

Scale: 1:50 000 Aug 2017

north-south valleys lie between the ridges and contain swampy type vegetation and in some cases running water.

7. B-Horizon Soil Sampling Program

The preliminary soil sampling program was carried out over three days 11th , 13th and 18th of July, 2017 and the purpose of the survey was to assist in evaluating some conductive zones identified in the 2012 Geotech Ltd. Helicopter Borne VTEM and Magnetic Gradiometer Geophysical Survey. In that report the author, Alexander Prikhodko, P.Geo, states that Resistivity Depth Imaging (RDI) sections for lines 1020 and 1030 in claim 4216908, "show conductive zones associated with magnetic sources (that) are probably fault controlled". Four east-west lines as shown in Figure 5 and 6 were sampled with a total of 2.8 km being sampled with 56 samples being collected. Samples were collected at 50m intervals along the lines. The western end of the lines was the edge of a large, north-south trending swamp which stretches further west. On some of the rocky ridges, no samples were collected due to poor soil quality.

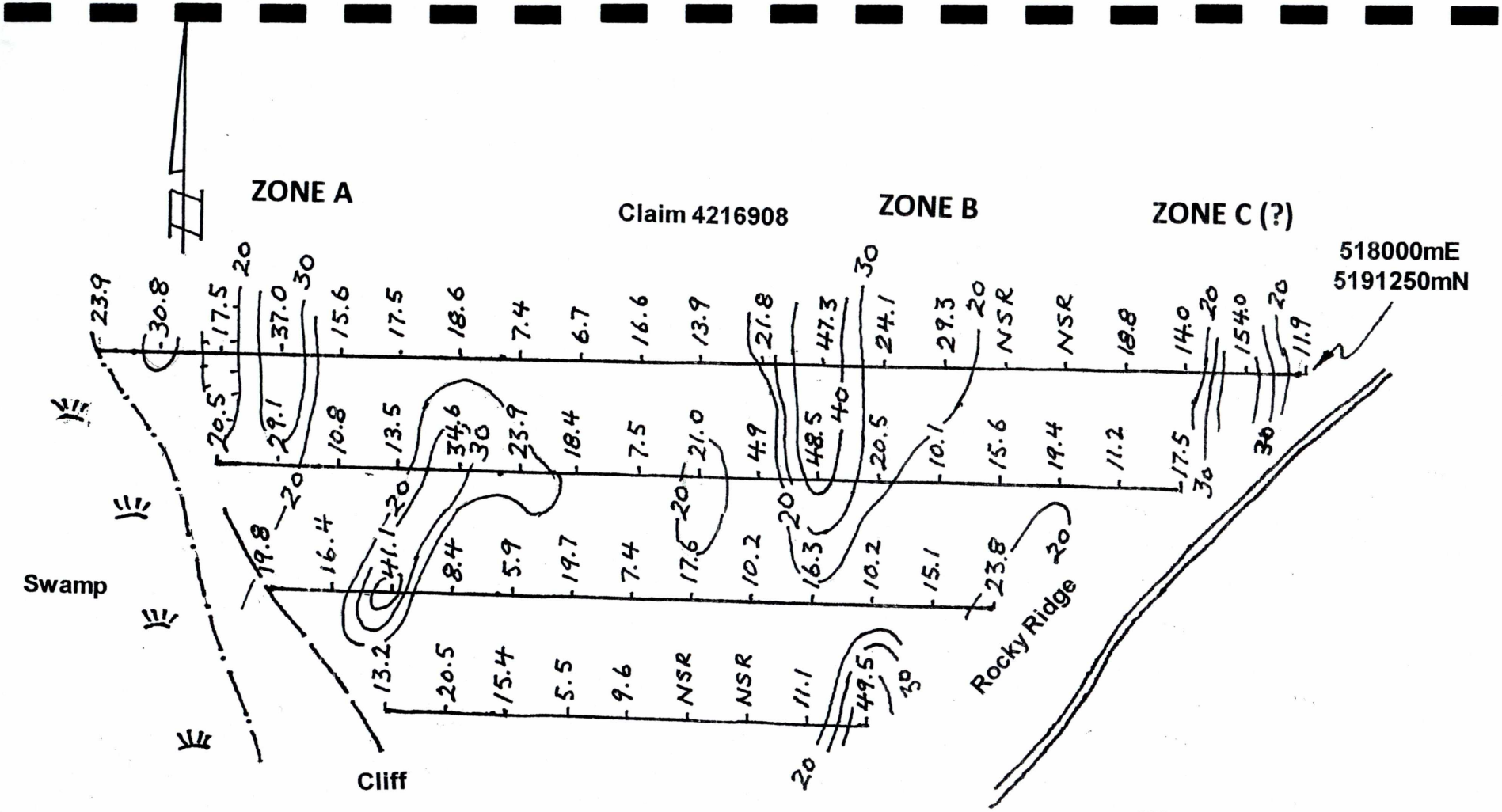
All samples were collected using a small shovel which was used to scrape off the organic matter and A horizon material which then exposed the reddish to yellow-brown B horizon which was sampled. At each sample site, enough B-horizon material was collected to fill a soil sample bag approximately 60% full. Each envelope was labeled. In general, very good B-horizon layers were developed across the survey area except in the swampy areas and on the rocky ridges.

Following the field work, a barcoded sample ticket was attached to each soil sample bag and a list of the samples was prepared to cross-reference the sample site co-ordinates to the barcoded sample ticket. A total of 56 samples were collected and submitted to the ALS Minerals "prep lab" in Sudbury, Ontario on the 21st of July, 2017 for a multielement analysis. The soil sample analytical methods and results are provided in Appendix 1.

8. Results

The soil sample copper values in ppm, are plotted in Figure 5 and the corresponding soil sample arsenic values in ppm are plotted in Figure 6. Frequency Distribution plots indicated that copper values greater than 25 ppm could be considered anomalous and for arsenic, values greater than 9 ppm would be elevated to anomalous. In Figure 5, copper values greater than 20 ppm are contoured and in Figure 6 for arsenic, those above 10 ppm are contoured.

The contouring of the copper values shows 2 zones of anomalous copper values A and B in Figure 5 with a third possible zone, zone C. Zone C is questionable since it is at the



ANOMALOUS ZONES A B & C

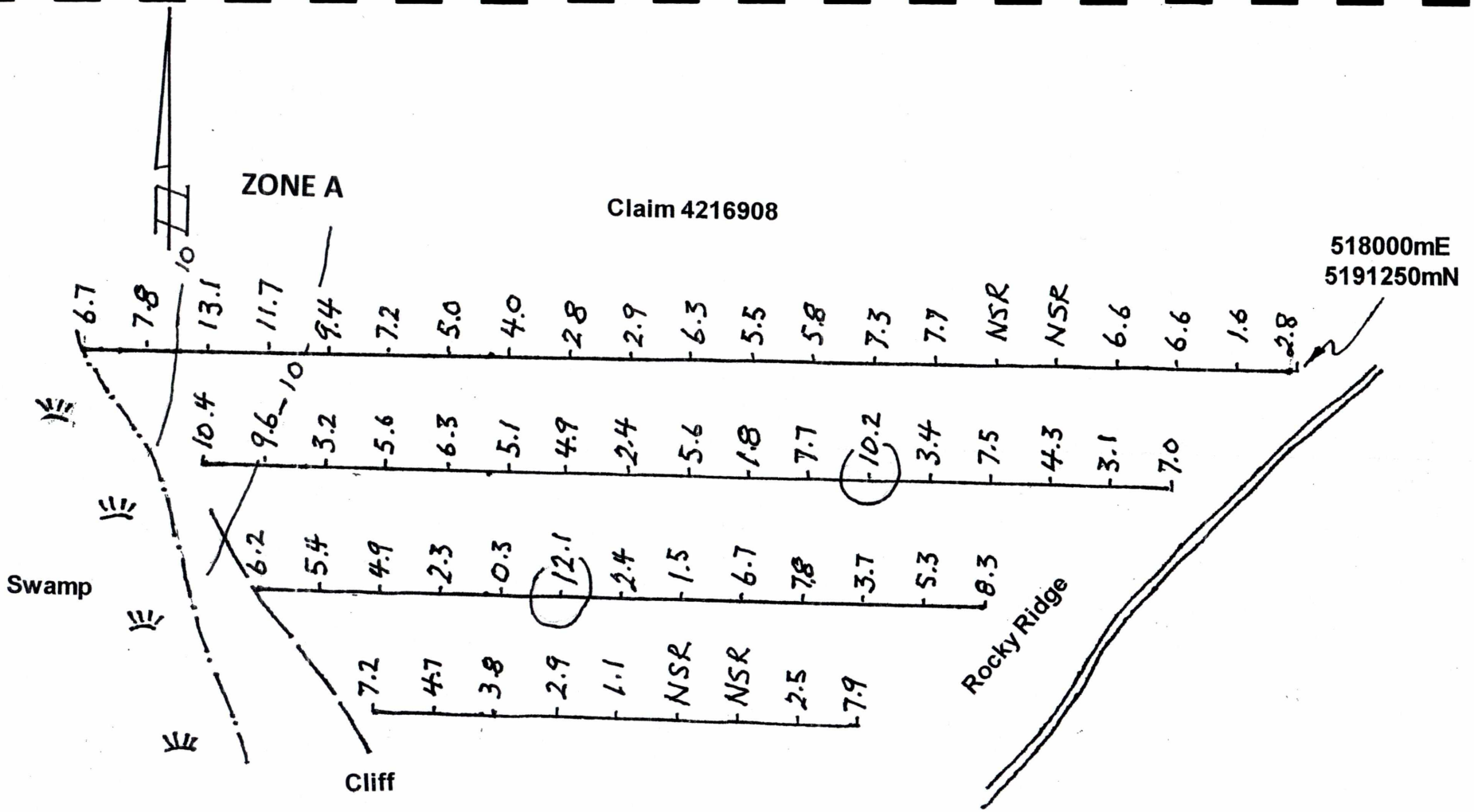
Contour lines of Copper Values in ppm — 30

Traverse Line and Sample Site — 19.4

FIGURE 5

SHEPPARD PROPERTY
AYLMER TOWNSHIP
COPPER IN SOIL VALUES

Scale: 1:5000 Aug 2017



ANOMALOUS ZONES A B & C

Contour lines of Arsenic Values in ppm — 10

Traverse Line and Sample Site — 7.7

FIGURE 6

SHEPPARD PROPERTY
AYLMER TOWNSHIP

ARSENIC IN SOIL VALUES

Scale: 1:5000 Aug 2017

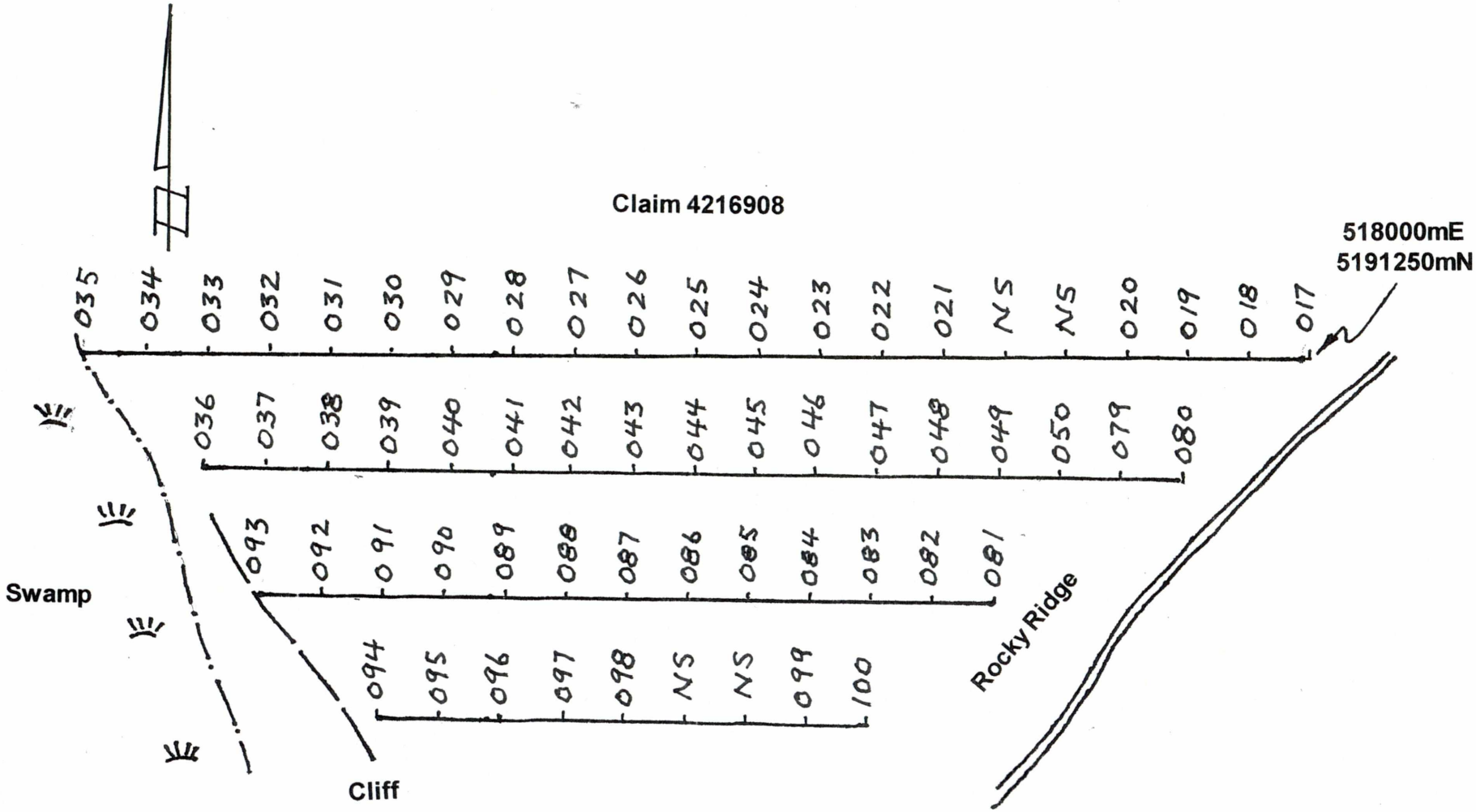


FIGURE 7

SHEPPARD PROPERTY
AYLMER TOWNSHIP

SAMPLE NUMBERS

Scale: 1: 2500 Sept. 2017

Note:
All sample numbers are prefixed by S898.

L.D.S. Winter

east and for the most northerly line and has only one high value (154 ppm CU), which is the highest value in the survey. There is no corresponding high arsenic values in this area.

Zone A, Figure 5, is at the western end of the area surveyed, appears to trend north-south and extends east from a large swampy area for a distance of 300 m and shows up on the 3 northern lines. There are associated anomalous arsenic values. Zone A also is coincided with conductive/magnetic zones identified in the 2012 Geotech Ltd. Airborne Survey.

Zone B, Figure 5 is centered at UTM Co-ordinate 517600 m E, 400 m west of the east end of the northeast corner of the grid. Anomalous values up to 49.5 ppm CU are present in a north-south trend on all 4 survey lines. There is one corresponding arsenic value. As for Zone A, Zone B is also coincident with conductive/magnetic zones identified in the 2012 Geotech Ltd. Survey.

The gold values in the soil samples are all in the 0.001-0.005 ppm range except for 2 values, one of 0.020 ppm and one of 0.011 ppm. The gold value of 0.020 ppm (sample 5898035) is in Zone A and the gold value of 0.011 ppm (sample 5898079), is on the second line at the east end, 100 m south of the high copper value of 154 ppm.

In summary, B-horizon soil samples were collected on 4 east-west lines in the northeastern part of the property, in the eastern part of claim 4216908. A total of 2.8 line-km were sampled with 56 samples being collected. This sampling identified 2 north-south trending zones, Zone A and Zone B, (Figure 5 and 6) as outlined by anomalous copper values and to be a lesser extent arsenic values. These 2 zones coincide with conductive/magnetic zones as identified in the 2012 Geotech Ltd. Airborne Survey.

A third zone, Zone C, at the northeast end of the grid (Figure 5) is indicated by the highest copper value from the survey and one sample with a gold value of 0.011 ppm. More work is required in this area to better define the situation.

9. Summary and Conclusions

The B-horizon soil sampling program has identified 2 zones, Zone A and Zone B, of anomalous copper values with some associated arsenic and gold values. The 2 zones appear to trend north-south and are associated with conductive/magnetic zones as indicated in the 2012 Geotech Ltd. Airborne Survey. The soil sampling results suggest the potential for economic Cu-Au mineralization, associated with albitic alteration as described by Gates (1991) for the area. To further evaluate the general area of the 2 geochemical anomalies a Gradient Induced Polarization (IP) Survey is recommended to test for the presence of sulphide mineralization associated with the geochemical anomalies. The estimated cost of a Gradient IP Survey would be as follows:

1. 6 east-west lines @ 1.5 km/line at $1,500/km	$13,500
2. Report	1,500
Estimated Cost:	$15,000

10. Expenditures

The exploration expenditures for the sampling program and report are as follows:

1. Analysis of 56 soil samples @ $37.31/sample (See ALS Minerals Invoice, Appendix 1)	$2,089.30
2. Sample collection, 2 men for 3 days @ $300/man/day	1,800.00
3. Transport, 540 km @ $0.50/km	270.00
4. Report	1,000.00
Subtotal:	$5,159.30
GST @ 5% (ALS Minerals)	104.47
HST @ 13%	$399.10
Total Expenditures:	**$5,662.87**

L.D.S. Winter, BASc, MSc(App)
August, 2017

11. References

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Site Visit, Delabbio Property, Aylmer Township, Ontario, Canada, 10 p., 3 Fig.

L.D.S. Winter
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(705) 560-6967
(705) 560-6997 (fax)
Email: winbourne@bellnet.ca

CERTIFICATE OF AUTHOR

1. I am currently an independent consulting geologist.

2. I graduated with a degree in Mining Engineering (B.A.Sc) from the University of Toronto in 1957. In addition, obtained a Master of Science (Applied) (M.Sc. App.) from McGill University, Montreal, QC.

3. I am a Member of the Geological Association of Canada, a Life Member of the Canadian Institute of Mining, a Life Member of the Prospectors and Developers Association of Canada

4. I have worked as a geologist for over 50 years since my graduation from University.

5. I am the author responsible for the preparation of the Report titled "Soil Geochemical Survey, Sheppard Property, Aylmer Township, District of Sudbury, Ontario" and dated August 2017.

Dated this 23 day of August, 2017

L.D.S. Winter

L.D.S. Winter,

APPENDIX 1

ALS MINERALS INVOICE AND SOIL SAMPLE ANALYTICAL RESULTS

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218 www.alsglobal.com

To: **WINTERBOURNE EXPLORATIONS LTD.**
1849 ORIOLE DR
SUDBURY ON P3E 2W5

INVOICE NUMBER 3962180

BILLING INFORMATION

Certificate:	**SD17150372**
Sample Type:	**Soil**
Account:	**WINEXP**
Date:	**10-AUG-2017**
Project:	
P.O. No.:	
Quote:	
Terms:	**Due on Receipt** C3
Comments:	

ANALYSED FOR

QUANTITY	CODE	- DESCRIPTION	UNIT PRICE	TOTAL
1	BAT-01	Administration Fee	34.10	34.10
56	PREP-41	Dry, Sieve (180 um) Soil	1.50	84.00
15.68	PREP-41	Weight Charge (kg) - Dry, Sieve (180 um) Soil	2.50	39.20
56	AuME-TL43	25g Trace Au + Multi Element PKG	34.50	1,932.00

SUBTOTAL (CAD)	$	2,089.30
R100938885 GST	$	104.47
TOTAL PAYABLE (CAD)	**$**	**2,193.77**

To: **WINTERBOURNE EXPLORATIONS LTD.**
ATTN: STEWART WINTER
1849 ORIOLE DR
SUDBURY ON P3E 2W5

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please send payment info to accounting.canusa@alsglobal.com

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **WINTERBOURNE EXPLORATIONS LTD.**
1849 ORIOLE DR
SUDBURY ON P3E 2W5

Finalized Date: 10-AUG-2017
This copy reported on
14-AUG-2017
Account: WINEXP

CERTIFICATE SD17150372

This report is for 56 Soil samples submitted to our lab in Sudbury, ON, Canada on 21-JUL-2017.

The following have access to data associated with this certificate:

TOM SHEPPARD	STEWART WINTER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
AuME-TL43	25g Trace Au + Multi Element PKG	ICP-MS

To: **WINTERBOURNE EXPLORATIONS LTD.**
ATTN: STEWART WINTER
1849 ORIOLE DR
SUDBURY ON P3E 2W5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **WINTERBOURNE EXPLORATIONS LTD.**
1849 ORIOLE DR
SUDBURY ON P3E 2W5

Finalized Date: 10-AUG-2017
Account: WINEXP

CERTIFICATE OF ANALYSIS SD17150372

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	AuME-TL43 Au ppm 0.001	AuME-TL43 Ag ppm 0.01	AuME-TL43 Al % 0.01	AuME-TL43 As ppm 0.1	AuME-TL43 B ppm 10	AuME-TL43 Ba ppm 10	AuME-TL43 Be ppm 0.05	AuME-TL43 Bi ppm 0.01	AuME-TL43 Ca % 0.01	AuME-TL43 Cd ppm 0.01	AuME-TL43 Ce ppm 0.02	AuME-TL43 Co ppm 0.1	AuME-TL43 Cr ppm 1	AuME-TL43 Cs ppm 0.05
S898017		0.20	0.002	0.02	0.61	2.8	10	20	0.13	0.13	0.06	0.06	11.80	3.3	17	0.26
S898018		0.19	0.003	0.02	1.39	1.6	10	30	0.37	0.12	0.05	0.14	38.5	2.9	19	0.78
S898019		0.13	0.001	0.04	0.50	6.6	10	20	0.07	0.28	0.03	0.10	9.67	1.5	13	0.31
S898020		0.24	0.002	0.04	1.59	6.6	10	30	0.34	0.23	0.05	0.13	19.85	4.3	29	0.60
S898021		0.19	0.002	0.04	1.90	7.7	10	30	0.28	0.24	0.04	0.22	10.00	2.7	27	0.66
S898022		0.27	0.001	0.06	0.96	7.3	10	20	0.14	0.29	0.04	0.10	9.72	2.2	17	0.41
S898023		0.44	0.001	0.05	1.98	5.8	10	30	0.37	0.22	0.06	0.15	26.1	4.9	29	0.89
S898024		0.26	0.001	0.09	0.51	5.5	10	40	0.08	0.25	0.03	0.19	13.10	1.5	11	0.22
S898025		0.27	0.002	0.03	1.02	6.3	10	20	0.23	0.22	0.04	0.11	9.57	2.6	21	0.50
S898026		0.31	0.001	0.07	1.02	2.9	10	30	0.29	0.16	0.06	0.06	10.30	3.8	19	0.56
S898027		0.30	0.001	0.03	1.94	2.8	10	30	0.36	0.09	0.06	0.06	11.25	5.3	28	0.50
S898028		0.34	0.003	0.01	2.00	4.0	10	20	0.23	0.14	0.04	0.05	8.74	3.5	25	0.47
S898029		0.22	0.003	0.03	0.90	5.0	10	20	0.10	0.30	0.03	0.32	9.07	1.1	15	0.57
S898030		0.15	0.003	0.03	1.59	7.2	10	30	0.24	0.24	0.06	0.10	10.20	5.4	26	0.68
S898031		0.27	0.001	0.03	1.49	9.4	10	50	0.21	0.39	0.07	0.14	9.35	4.8	37	0.72
S898032		0.26	0.002	0.03	0.61	11.7	10	20	0.11	0.40	0.04	0.14	11.35	1.9	16	0.45
S898033		0.25	0.002	0.01	0.72	13.1	10	20	0.09	0.41	0.03	0.09	9.74	1.0	19	0.28
S898034		0.21	0.005	0.02	0.76	7.8	10	20	0.13	0.26	0.06	0.12	11.70	2.7	17	0.64
S898035		0.27	0.020	0.03	1.63	6.7	10	20	0.14	0.27	0.03	0.16	9.55	2.1	26	0.40
S898036		0.27	0.002	0.02	1.58	10.4	10	40	0.27	0.25	0.04	0.12	11.10	3.0	24	0.52
S898037		0.26	0.001	0.06	1.63	9.6	10	30	0.26	0.31	0.07	0.10	10.95	4.1	28	0.57
S898038		0.32	0.001	0.04	2.04	3.2	10	30	0.33	0.13	0.05	0.11	11.25	3.4	26	0.70
S898039		0.23	0.003	0.03	1.33	5.6	10	30	0.18	0.18	0.05	0.06	11.85	2.6	22	0.46
S898040		0.37	0.001	0.03	2.06	6.3	10	30	0.35	0.16	0.05	0.11	10.20	4.4	37	0.84
S898041		0.18	0.002	0.05	1.71	5.1	<10	30	0.34	0.17	0.04	0.14	10.90	3.2	22	0.65
S898042		0.24	0.001	0.06	1.97	4.9	<10	30	0.35	0.17	0.05	0.09	9.85	5.3	26	0.65
S898043		0.42	0.001	0.03	1.54	2.4	<10	30	0.28	0.10	0.04	0.10	10.25	4.7	22	0.56
S898044		0.26	0.003	0.05	1.18	5.6	<10	30	0.18	0.25	0.04	0.08	9.39	3.4	21	0.48
S898045		0.40	0.001	0.02	1.28	1.8	<10	30	0.31	0.10	0.06	0.04	14.60	6.0	23	0.52
S898046		0.27	0.002	0.05	1.44	7.7	<10	30	0.35	0.18	0.07	0.05	23.6	3.3	27	0.64
S898047		0.38	0.001	0.04	1.93	10.2	<10	40	0.39	0.27	0.06	0.19	10.15	5.6	30	0.71
S898048		0.17	0.001	0.05	2.36	3.4	<10	30	0.31	0.13	0.04	0.15	8.75	3.9	26	0.70
S898049		0.25	0.002	0.05	1.01	7.5	<10	20	0.12	0.22	0.03	0.13	9.54	2.0	19	0.47
S898050		0.29	0.001	0.03	2.26	4.3	<10	30	0.34	0.17	0.04	0.11	12.50	2.9	25	0.70
S898079		0.34	0.011	0.03	1.62	3.1	<10	30	0.28	0.14	0.04	0.11	9.09	3.4	22	0.63
S898080		0.22	0.001	0.04	0.72	7.0	<10	30	0.12	0.20	0.03	0.08	8.35	4.1	16	0.50
S898081		0.30	0.001	0.04	0.64	8.3	<10	20	0.06	0.30	0.02	0.16	8.67	1.2	13	0.27
S898082		0.41	0.001	0.03	1.74	5.3	<10	30	0.27	0.19	0.04	0.13	9.92	3.3	26	0.67
S898083		0.34	<0.001	0.04	1.21	3.7	<10	20	0.21	0.15	0.03	0.13	9.48	2.2	17	0.44
S898084		0.37	0.002	0.04	1.53	7.8	<10	30	0.24	0.22	0.03	0.12	11.55	2.3	22	0.45

***** See Appendix Page for comments regarding this certificate *****

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To: **WINTERBOURNE EXPLORATIONS LTD.**
1849 ORIOLE DR
SUDBURY ON P3E 2W5

Finalized Date: 10-AUG-2017
Account: WINEXP

CERTIFICATE OF ANALYSIS SD17150372

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
S898017		11.9	1.11	3.00	<0.05	<0.02	0.02	0.009	0.01	4.4	5.9	0.13	72	0.18	<0.01	0.65
S898018		154.0	1.13	4.43	0.05	<0.02	0.06	0.013	0.02	19.0	9.2	0.12	43	0.91	<0.01	0.99
S898019		14.0	1.58	7.21	<0.05	0.02	0.02	0.010	0.02	5.6	2.1	0.05	33	1.01	<0.01	1.35
S898020		18.8	2.10	4.99	<0.05	0.09	0.05	0.016	0.02	6.1	9.8	0.14	74	0.79	<0.01	1.60
S898021		29.3	2.25	6.80	<0.05	0.06	0.06	0.019	0.02	5.0	9.7	0.10	58	1.16	<0.01	1.75
S898022		24.1	1.44	5.74	<0.05	0.03	0.05	0.015	0.02	5.4	5.4	0.07	30	1.63	<0.01	1.41
S898023		47.3	1.51	4.00	<0.05	0.07	0.06	0.018	0.02	6.8	11.4	0.19	70	1.02	<0.01	1.50
S898024		21.8	0.76	5.41	<0.05	<0.02	0.03	0.009	0.02	6.9	1.3	0.03	26	0.91	<0.01	0.64
S898025		13.9	2.24	7.17	<0.05	0.02	0.02	0.017	0.02	5.1	7.0	0.07	52	1.06	<0.01	1.62
S898026		16.6	1.56	4.71	<0.05	0.02	0.03	0.013	0.02	15.0	10.0	0.09	75	1.10	<0.01	1.15
S898027		6.7	1.27	3.39	<0.05	0.11	0.04	0.015	0.01	5.0	9.0	0.17	55	0.33	<0.01	1.02
S898028		7.4	1.84	6.09	<0.05	0.14	0.05	0.017	0.01	4.2	10.9	0.11	37	0.75	<0.01	1.34
S898029		18.6	2.12	7.73	<0.05	<0.02	0.03	0.017	0.01	4.8	5.6	0.04	30	0.85	<0.01	1.62
S898030		17.5	2.20	5.97	<0.05	0.11	0.04	0.020	0.02	5.0	11.9	0.14	55	1.31	<0.01	1.99
S898031		15.6	4.06	9.75	<0.05	0.07	0.02	0.023	0.02	4.1	17.5	0.25	127	1.38	<0.01	3.58
S898032		37.0	1.43	5.05	<0.05	<0.02	0.04	0.014	0.02	5.6	3.0	0.08	60	1.12	<0.01	1.43
S898033		17.5	2.70	12.45	<0.05	0.02	0.02	0.015	0.02	5.1	1.8	0.04	27	1.57	<0.01	2.30
S898034		30.8	1.31	3.89	<0.05	0.02	0.04	0.014	0.02	5.3	7.2	0.11	56	0.91	<0.01	1.25
S898035		23.9	2.30	7.10	<0.05	0.12	0.07	0.020	0.01	4.5	9.4	0.08	35	0.80	<0.01	1.91
S898036		20.5	2.47	7.75	<0.05	0.05	0.04	0.023	0.02	6.0	9.5	0.10	39	0.94	<0.01	2.08
S898037		29.1	2.86	6.37	<0.05	0.03	0.08	0.027	0.03	4.8	12.4	0.16	112	1.21	<0.01	2.22
S898038		10.8	1.72	5.18	<0.05	0.04	0.08	0.018	0.02	5.1	8.4	0.12	62	0.66	<0.01	1.38
S898039		13.5	1.80	7.83	<0.05	0.07	0.03	0.018	0.02	5.7	5.7	0.10	38	0.82	<0.01	1.93
S898040		34.6	2.68	4.71	<0.05	0.09	0.13	0.026	0.02	5.1	10.5	0.13	53	0.95	<0.01	1.69
S898041		23.9	1.85	4.72	<0.05	0.05	0.09	0.021	0.02	5.6	9.4	0.06	143	0.84	0.01	1.63
S898042		18.4	1.70	4.85	<0.05	0.07	0.05	0.020	0.02	5.2	11.1	0.10	68	0.81	0.01	1.80
S898043		7.5	1.22	3.17	<0.05	0.06	0.04	0.013	0.01	4.4	6.6	0.13	78	0.48	0.01	1.19
S898044		21.0	2.05	8.72	<0.05	0.05	0.04	0.017	0.02	5.4	6.9	0.09	43	3.57	0.01	2.22
S898045		4.9	1.19	3.22	<0.05	0.04	0.02	0.010	0.01	5.9	6.5	0.16	72	0.52	0.01	0.96
S898046		48.5	1.92	5.11	<0.05	0.04	0.05	0.026	0.03	10.5	9.6	0.14	55	2.76	0.01	1.88
S898047		20.5	2.46	5.28	<0.05	0.05	0.05	0.022	0.02	5.0	14.6	0.17	113	1.27	0.01	2.18
S898048		10.1	1.72	5.41	<0.05	0.05	0.07	0.019	0.02	4.9	8.9	0.09	53	1.40	0.01	1.73
S898049		15.6	2.11	6.42	<0.05	0.02	0.05	0.016	0.02	4.9	6.4	0.07	38	1.52	0.01	1.83
S898050		19.4	1.73	4.75	<0.05	0.07	0.10	0.021	0.02	5.6	9.8	0.11	48	0.69	0.01	1.71
S898079		11.2	1.73	4.11	<0.05	0.04	0.04	0.016	0.02	4.5	9.6	0.11	55	0.69	0.01	1.35
S898080		17.5	2.07	4.99	<0.05	<0.02	0.02	0.010	0.02	4.6	4.2	0.06	48	1.47	0.01	1.24
S898081		23.8	1.34	5.74	<0.05	<0.02	0.02	0.013	0.02	4.6	2.4	0.05	28	1.14	<0.01	1.02
S898082		15.1	2.25	5.99	<0.05	0.05	0.05	0.017	0.02	5.1	9.8	0.12	54	1.09	0.01	1.76
S898083		10.2	1.73	5.67	<0.05	0.02	0.04	0.014	0.02	5.0	6.5	0.07	39	0.68	0.01	1.25
S898084		16.3	2.28	7.38	<0.05	0.03	0.04	0.018	0.02	6.1	6.3	0.07	44	1.13	0.01	2.23

***** See Appendix Page for comments regarding this certificate *****

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To: **WINTERBOURNE EXPLORATIONS LTD.**
1849 ORIOLE DR
SUDBURY ON P3E 2W5

Finalized Date: 10-AUG-2017
Account: WINEXP

CERTIFICATE OF ANALYSIS SD17150372

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
S898017		11.2	240	4.5	4.3	0.001	0.01	0.09	0.8	0.3	0.3	4.3	<0.01	0.05	1.0	0.035
S898018		11.4	260	5.6	4.9	0.001	0.02	0.11	1.7	0.7	0.4	4.6	0.01	0.03	0.8	0.033
S898019		6.7	130	7.8	2.7	0.001	0.01	0.16	0.6	0.4	0.7	4.1	<0.01	0.12	1.4	0.067
S898020		16.0	240	9.5	5.4	0.001	0.02	0.16	1.5	0.8	0.5	5.3	0.01	0.09	2.6	0.061
S898021		16.3	290	9.4	4.5	0.001	0.03	0.19	1.5	1.1	0.6	5.5	0.01	0.16	1.7	0.038
S898022		13.4	120	11.5	3.3	0.002	0.01	0.19	1.0	0.7	0.6	4.4	<0.01	0.11	1.4	0.042
S898023		21.3	190	9.2	4.7	0.001	0.02	0.17	2.0	0.7	0.4	7.0	<0.01	0.06	3.2	0.053
S898024		12.1	110	6.9	2.1	0.001	0.01	0.13	0.7	0.6	0.6	4.3	<0.01	0.07	0.8	0.022
S898025		8.7	270	6.5	3.6	<0.001	0.02	0.14	1.0	0.5	0.6	4.4	<0.01	0.12	1.5	0.056
S898026		10.9	220	5.8	5.2	0.001	0.01	0.09	1.0	0.4	0.4	5.8	<0.01	0.05	1.3	0.038
S898027		15.4	200	4.9	4.6	<0.001	0.02	0.07	1.9	0.4	0.3	5.1	<0.01	0.03	2.2	0.039
S898028		11.9	110	6.0	3.8	0.001	0.02	0.11	1.5	0.7	0.4	4.6	<0.01	0.08	1.9	0.039
S898029		6.2	280	10.8	3.6	0.001	0.02	0.17	0.6	0.7	0.8	4.0	<0.01	0.10	0.8	0.039
S898030		18.8	180	8.9	4.7	0.002	0.03	0.17	1.5	0.5	0.6	6.1	<0.01	0.12	2.2	0.068
S898031		17.5	330	9.0	7.1	0.001	0.03	0.27	1.6	0.5	1.0	12.1	<0.01	0.10	2.7	0.133
S898032		16.4	180	14.3	4.6	0.006	0.02	0.24	0.9	0.9	0.9	6.2	<0.01	0.13	1.0	0.040
S898033		8.1	290	10.5	2.3	0.002	0.01	0.33	0.7	0.9	1.2	4.7	<0.01	0.18	1.4	0.088
S898034		16.5	170	11.3	4.2	0.004	0.02	0.15	0.8	0.6	0.5	6.6	<0.01	0.08	1.0	0.041
S898035		10.6	170	6.8	3.2	0.001	0.02	0.17	1.4	0.7	0.6	4.8	0.01	0.10	2.7	0.035
S898036		13.1	380	7.2	3.8	<0.001	0.02	0.22	1.2	0.9	0.7	5.1	<0.01	0.17	2.2	0.053
S898037		18.0	630	9.1	5.0	0.001	0.03	0.30	1.3	1.6	0.7	7.0	0.01	0.14	1.8	0.059
S898038		14.4	400	6.5	4.6	0.001	0.03	0.09	1.6	0.6	0.4	5.4	<0.01	0.06	1.6	0.041
S898039		10.8	150	6.8	4.3	0.001	0.02	0.13	1.4	0.5	0.6	5.7	<0.01	0.08	2.0	0.064
S898040		13.4	260	7.0	4.5	0.001	0.04	0.14	1.7	1.1	0.4	5.0	<0.01	0.10	3.0	0.045
S898041		11.1	260	7.8	5.3	0.002	0.03	0.14	1.4	0.9	0.5	4.1	<0.01	0.09	1.7	0.025
S898042		17.1	230	8.0	4.9	0.001	0.03	0.12	1.4	0.7	0.5	4.5	<0.01	0.08	2.0	0.039
S898043		16.1	260	4.8	5.1	0.001	0.02	0.09	1.2	0.6	0.3	3.9	<0.01	0.05	1.8	0.036
S898044		13.1	130	9.4	4.0	0.001	0.02	0.14	1.1	0.7	0.8	4.2	<0.01	0.09	1.7	0.064
S898045		14.8	130	3.9	5.3	<0.001	0.02	0.06	1.4	0.3	0.3	5.6	<0.01	0.02	2.5	0.045
S898046		14.2	230	7.3	4.2	0.002	0.03	0.14	1.7	0.7	0.5	5.8	<0.01	0.09	2.2	0.051
S898047		19.1	380	8.6	5.9	0.001	0.03	0.21	1.6	0.9	0.6	6.9	<0.01	0.12	2.3	0.058
S898048		14.2	450	7.2	4.1	0.001	0.04	0.10	1.6	0.8	0.5	3.6	<0.01	0.05	1.5	0.032
S898049		10.5	230	7.2	4.5	0.001	0.03	0.17	1.0	0.8	0.6	3.9	<0.01	0.13	1.4	0.040
S898050		15.5	290	7.8	4.7	0.003	0.05	0.11	1.8	1.0	0.5	4.4	<0.01	0.09	2.2	0.035
S898079		12.1	270	6.0	5.0	<0.001	0.03	0.10	1.3	0.6	0.4	4.0	<0.01	0.05	1.7	0.035
S898080		8.1	270	6.0	4.3	0.001	0.02	0.11	1.0	0.5	0.5	3.8	<0.01	0.11	1.0	0.038
S898081		5.9	120	8.0	3.6	0.001	0.02	0.15	0.8	0.9	0.7	3.2	<0.01	0.17	1.2	0.028
S898082		11.2	340	7.1	4.3	0.001	0.03	0.12	1.4	0.8	0.5	4.3	<0.01	0.09	1.9	0.044
S898083		9.8	200	5.6	5.6	0.001	0.02	0.10	1.1	0.6	0.4	3.7	<0.01	0.07	1.2	0.030
S898084		10.7	310	6.6	3.6	0.001	0.03	0.19	1.3	1.0	0.7	3.9	<0.01	0.12	1.6	0.051

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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www.alsglobal.com

To: **WINTERBOURNE EXPLORATIONS LTD.**
1849 ORIOLE DR
SUDBURY ON P3E 2W5

Finalized Date: 10-AUG-2017
Account: WINEXP

CERTIFICATE OF ANALYSIS SD17150372

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5
S898017		0.03	0.25	28	0.09	1.13	11	<0.5
S898018		0.07	1.46	26	0.06	4.22	12	0.5
S898019		0.06	0.22	52	0.08	0.89	9	0.9
S898020		0.06	0.54	42	0.15	1.83	17	2.9
S898021		0.08	0.45	47	0.10	1.43	17	2.2
S898022		0.06	0.30	38	0.10	1.10	9	1.3
S898023		0.06	0.82	26	0.10	2.13	81	2.5
S898024		0.06	0.27	36	<0.05	0.96	9	<0.5
S898025		0.05	0.32	56	0.11	1.32	14	1.1
S898026		0.04	0.36	32	0.10	3.34	14	0.8
S898027		0.05	0.36	25	0.07	1.77	14	3.9
S898028		0.04	0.31	42	0.08	1.17	9	4.6
S898029		0.05	0.29	50	0.08	0.89	11	<0.5
S898030		0.06	0.42	43	0.13	1.47	12	3.7
S898031		0.08	0.52	65	0.18	1.38	31	3.0
S898032		0.06	0.41	34	0.09	1.25	14	0.6
S898033		0.07	0.26	84	0.08	0.83	9	0.9
S898034		0.06	0.31	29	0.13	1.39	14	0.8
S898035		0.04	0.47	45	0.07	1.22	8	4.4
S898036		0.06	0.40	45	0.11	1.42	9	2.0
S898037		0.06	0.61	37	0.20	1.70	18	1.3
S898038		0.05	0.42	32	0.09	1.47	36	1.4
S898039		0.06	0.30	45	0.07	1.33	12	2.8
S898040		0.08	0.50	38	0.12	1.47	14	3.4
S898041		0.06	0.49	26	0.08	1.30	20	1.9
S898042		0.05	0.31	30	0.08	1.35	15	2.6
S898043		0.05	0.30	23	0.09	1.10	22	1.7
S898044		0.05	0.33	52	0.08	1.07	10	1.7
S898045		0.04	0.34	26	0.09	1.44	14	1.8
S898046		0.06	0.63	34	0.12	2.03	14	1.3
S898047		0.06	0.44	38	0.17	1.54	31	1.9
S898048		0.04	0.35	31	0.08	1.26	18	1.8
S898049		0.06	0.31	47	0.09	0.96	10	1.1
S898050		0.06	0.45	32	0.09	1.51	16	2.9
S898079		0.05	0.34	31	0.13	1.25	18	1.4
S898080		0.05	0.24	38	0.10	0.73	11	<0.5
S898081		0.06	0.26	40	0.09	0.85	8	<0.5
S898082		0.06	0.39	45	0.10	1.35	14	2.0
S898083		0.06	0.30	36	0.06	1.26	14	0.8
S898084		0.07	0.45	49	0.09	1.27	14	1.3

***** See Appendix Page for comments regarding this certificate *****

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To: **WINTERBOURNE EXPLORATIONS LTD.**
1849 ORIOLE DR
SUDBURY ON P3E 2W5

Finalized Date: 10-AUG-2017
Account: WINEXP

CERTIFICATE OF ANALYSIS SD17150372

Sample Description	Method	WEI-21	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
S898085		0.16	0.004	0.03	0.94	6.7	<10	30	0.11	0.23	0.03	0.10	10.20	1.9	17	0.40
S898086		0.34	0.003	0.02	1.38	1.5	<10	40	0.45	0.13	0.10	0.03	37.4	5.1	22	0.80
S898087		0.34	0.003	0.02	1.46	2.4	<10	30	0.21	0.19	0.03	0.08	11.05	1.7	19	0.41
S898088		0.19	0.004	0.06	0.48	12.1	<10	30	0.09	0.52	0.05	0.19	13.00	2.2	16	0.56
S898089		0.38	0.001	0.01	0.42	0.3	<10	20	0.16	0.05	0.06	<0.01	21.4	0.9	6	0.27
S898090		0.41	0.001	0.02	0.32	2.3	<10	30	<0.05	0.18	0.02	0.10	8.66	0.9	8	0.22
S898091		0.32	0.002	0.05	2.13	4.9	<10	30	0.32	0.18	0.05	0.10	14.60	5.1	32	0.54
S898092		0.30	0.001	0.03	2.78	5.4	<10	30	0.41	0.21	0.05	0.14	11.70	4.8	32	0.68
S898093		0.19	0.003	0.04	1.78	6.2	<10	30	0.16	0.25	0.03	0.13	10.35	1.4	21	0.54
S898094		0.13	0.001	0.04	0.45	7.2	<10	20	0.05	0.27	0.02	0.09	9.49	0.7	11	0.20
S898095		0.21	0.002	0.06	1.15	4.7	<10	40	0.44	0.19	0.04	0.21	20.0	2.7	16	0.66
S898096		0.23	0.001	0.03	0.91	3.8	<10	20	0.12	0.16	0.03	0.05	8.59	1.7	14	0.36
S898097		0.39	0.004	0.03	0.41	2.9	<10	10	0.05	0.17	0.03	0.08	11.35	0.9	9	0.18
S898098		0.49	0.001	0.01	0.65	1.1	<10	40	0.14	0.10	0.10	0.06	13.65	2.9	17	0.45
S898099		0.34	0.001	0.03	0.62	2.5	<10	20	0.13	0.11	0.05	0.06	10.60	2.3	14	0.46
S898100		0.20	0.002	0.04	0.91	7.9	<10	40	0.19	0.23	0.09	0.15	13.00	3.3	19	0.75

***** See Appendix Page for comments regarding this certificate *****

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To: **WINTERBOURNE EXPLORATIONS LTD.**
1849 ORIOLE DR
SUDBURY ON P3E 2W5

Finalized Date: 10-AUG-2017
Account: WINEXP

CERTIFICATE OF ANALYSIS SD17150372

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
S898085		10.2	1.17	3.49	<0.05	0.03	0.06	0.012	0.02	4.8	4.4	0.07	31	0.79	0.01	1.16
S898086		17.6	0.92	4.23	0.08	0.02	0.03	0.015	0.02	31.4	7.8	0.21	67	1.74	0.01	1.06
S898087		7.4	1.37	4.49	<0.05	0.04	0.09	0.016	0.01	6.3	6.3	0.04	20	1.06	0.01	1.15
S898088		19.7	1.27	4.66	<0.05	<0.02	0.03	0.018	0.02	5.1	3.5	0.08	71	0.70	0.01	1.50
S898089		5.9	0.20	2.00	<0.05	<0.02	0.01	<0.005	0.01	15.0	3.3	0.05	16	0.19	<0.01	0.22
S898090		8.4	0.57	3.53	<0.05	0.02	0.01	0.005	0.01	4.1	1.2	0.04	25	0.83	<0.01	0.58
S898091		41.1	2.48	5.48	<0.05	0.10	0.05	0.026	0.02	8.2	11.9	0.17	61	0.98	0.01	2.12
S898092		16.4	2.06	5.26	<0.05	0.12	0.12	0.026	0.02	5.4	13.4	0.12	55	1.01	0.01	2.26
S898093		19.8	1.80	6.59	<0.05	0.05	0.09	0.021	0.02	5.9	9.2	0.06	25	0.93	0.01	1.79
S898094		13.2	1.20	5.44	<0.05	<0.02	0.02	0.012	0.01	5.1	1.3	0.02	19	0.66	<0.01	1.21
S898095		20.5	1.47	4.54	<0.05	<0.02	0.04	0.012	0.02	13.4	7.3	0.10	42	2.66	0.01	1.14
S898096		15.4	1.61	6.01	<0.05	0.02	0.04	0.013	0.01	4.7	7.0	0.05	31	1.31	0.01	1.24
S898097		5.5	0.55	4.66	<0.05	<0.02	0.01	<0.005	0.01	6.1	0.7	0.02	18	1.05	0.01	0.55
S898098		9.6	0.72	3.93	<0.05	<0.02	0.01	0.009	0.02	9.3	8.5	0.15	46	1.85	0.01	0.59
S898099		11.1	0.94	3.22	<0.05	<0.02	0.02	0.007	0.01	5.4	4.7	0.09	44	0.94	0.01	0.83
S898100		49.5	1.41	4.02	<0.05	0.02	0.03	0.018	0.02	7.9	8.4	0.14	73	1.14	0.01	1.10

***** See Appendix Page for comments regarding this certificate *****

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To: **WINTERBOURNE EXPLORATIONS LTD.**
1849 ORIOLE DR
SUDBURY ON P3E 2W5

Finalized Date: 10-AUG-2017
Account: WINEXP

CERTIFICATE OF ANALYSIS SD17150372

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
S898085		10.0	140	7.5	2.9	0.001	0.02	0.20	0.8	0.7	0.6	3.5	<0.01	0.09	1.8	0.028
S898086		16.1	170	4.7	5.8	0.002	0.05	0.09	1.8	0.5	0.3	6.1	<0.01	0.02	2.1	0.042
S898087		6.6	140	5.9	1.9	0.001	0.02	0.10	1.4	0.5	0.5	3.5	<0.01	0.04	2.0	0.017
S898088		9.1	290	20.6	4.5	0.001	0.02	0.22	0.7	1.2	0.8	5.3	<0.01	0.14	1.1	0.053
S898089		3.2	100	2.7	1.6	0.003	0.02	<0.05	0.6	0.2	0.2	4.5	<0.01	<0.01	0.6	0.006
S898090		5.8	50	4.6	3.2	0.001	0.01	0.14	0.4	0.2	0.5	3.7	<0.01	0.05	1.3	0.027
S898091		19.8	240	10.2	4.3	0.001	0.03	0.14	2.0	0.8	0.5	5.0	<0.01	0.05	2.4	0.056
S898092		17.0	370	7.6	6.0	0.001	0.04	0.15	2.3	1.3	0.6	5.4	<0.01	0.08	3.5	0.045
S898093		8.4	260	11.4	3.0	0.001	0.03	0.19	1.6	1.0	0.7	3.7	<0.01	0.14	2.0	0.027
S898094		6.4	160	9.3	1.8	0.001	0.02	0.18	0.6	0.5	0.7	3.1	<0.01	0.09	1.6	0.038
S898095		13.8	210	9.1	4.4	0.001	0.02	0.14	1.1	0.7	0.5	4.5	<0.01	0.09	0.7	0.025
S898096		6.9	140	6.7	3.1	0.001	0.02	0.09	0.8	0.5	0.5	3.4	<0.01	0.07	1.2	0.027
S898097		4.7	80	2.9	1.5	0.001	0.01	0.12	0.6	0.2	0.6	3.8	<0.01	0.05	1.1	0.022
S898098		12.1	110	3.6	5.6	<0.001	0.02	<0.05	1.0	0.2	0.3	7.1	<0.01	0.02	1.0	0.037
S898099		8.7	80	4.4	4.8	<0.001	0.01	0.07	0.8	0.3	0.3	4.4	<0.01	0.05	1.3	0.034
S898100		15.6	130	9.2	5.8	<0.001	0.02	0.16	1.1	0.7	0.5	6.7	<0.01	0.13	1.6	0.032

***** See Appendix Page for comments regarding this certificate *****

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To: **WINTERBOURNE EXPLORATIONS LTD.**
1849 ORIOLE DR
SUDBURY ON P3E 2W5

Finalized Date: 10-AUG-2017
Account: WINEXP

CERTIFICATE OF ANALYSIS SD17150372

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5
S898085		0.04	0.29	25	0.08	0.78	8	1.1
S898086		0.06	2.60	22	0.08	9.05	22	0.8
S898087		0.03	0.36	25	<0.05	1.21	13	1.6
S898088		0.05	0.26	30	0.12	0.86	15	0.6
S898089		0.04	0.40	7	<0.05	2.87	3	<0.5
S898090		0.05	0.25	20	0.05	0.65	6	0.9
S898091		0.05	0.55	36	0.16	2.29	13	3.7
S898092		0.06	0.56	33	0.12	1.67	17	4.6
S898093		0.06	0.42	36	0.08	1.38	10	2.1
S898094		0.05	0.23	35	0.06	0.72	7	0.6
S898095		0.08	0.44	28	0.09	2.84	16	<0.5
S898096		0.04	0.24	34	0.05	0.83	8	0.8
S898097		0.06	0.29	27	<0.05	0.71	7	<0.5
S898098		0.05	0.79	21	0.07	2.01	11	<0.5
S898099		0.04	0.23	25	0.07	1.03	11	0.6
S898100		0.07	0.40	28	0.11	1.50	19	1.0

***** See Appendix Page for comments regarding this certificate *****

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To: **WINTERBOURNE EXPLORATIONS LTD.**
1849 ORIOLE DR
SUDBURY ON P3E 2W5

Finalized Date: 10-AUG-2017
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CERTIFICATE OF ANALYSIS SD17150372

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.
LOG-22 SCR-41 WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
AuME-TL43