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EXPLORATION PROGRAM

ON THE

CLIFFORD PROPERTY

CLIFFORD TOWNSHIP
LARDER LAKE MINING DIVISION
ONTARIO

L.D.S. Winter, BASc, MSc (App)
Winterbourne Explorations Ltd
4 December 2019

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LIST OF FIGURES

1. INTRODUCTION.

The Clifford Property is comprised of 62 contiguous MLAS mining claims/cells located in Clifford township, Kirkland Lake area, Ontario. The original 4 Legacy claims were staked in August 2015 and recorded on September 1, 2015. Subsequently with the introduction of the MLAS they were converted to 62 MLAS mining claims/cells. The Property is located in the southeastern part of Clifford township and the adjacent, to the east, southwestern quadrant of Ben Nevis township, 22 km north of the village of Larder Lake and 28 km northeast of Kirkland Lake, in the Larder Lake Mining Division (Figure 1)

The following report presents a review of the regional and Property area geology as well as a summary of previous exploration work and geological, geochemical and geophysical studies by the Ontario Geological Survey(OGS) Between October 8 and 12, 2018, one line of Pole-Dipole IP, L12+00E and 2 lines of Gradient IP, Lines 0 and 200 were completed for a total of 2.75 line-km. This report describes the work done and the results obtained

The IP Equipment Specifications and Procedures are provided in Appendix 1 and a copy of the Invoice for the IP work is provided in Appendix 2.

2. PROPERTY

The Clifford Property consists of 62 MLAS mining claims/cells as listed in Table 1 and as shown in Figures 2

3. LOCATION AND ACCESS

The Property is located in the southeast quadrant of Clifford township at UTM coordinates, NAD 83, Zone 17, 591100mE, 5349500mN, (79° 45.3′ W long., 48° – 18.1′ N lat.), approximately 22 km north of the village of Larder Lake and 28 km northeast of Kirkland Lake , Ontario as shown in Figure 1.

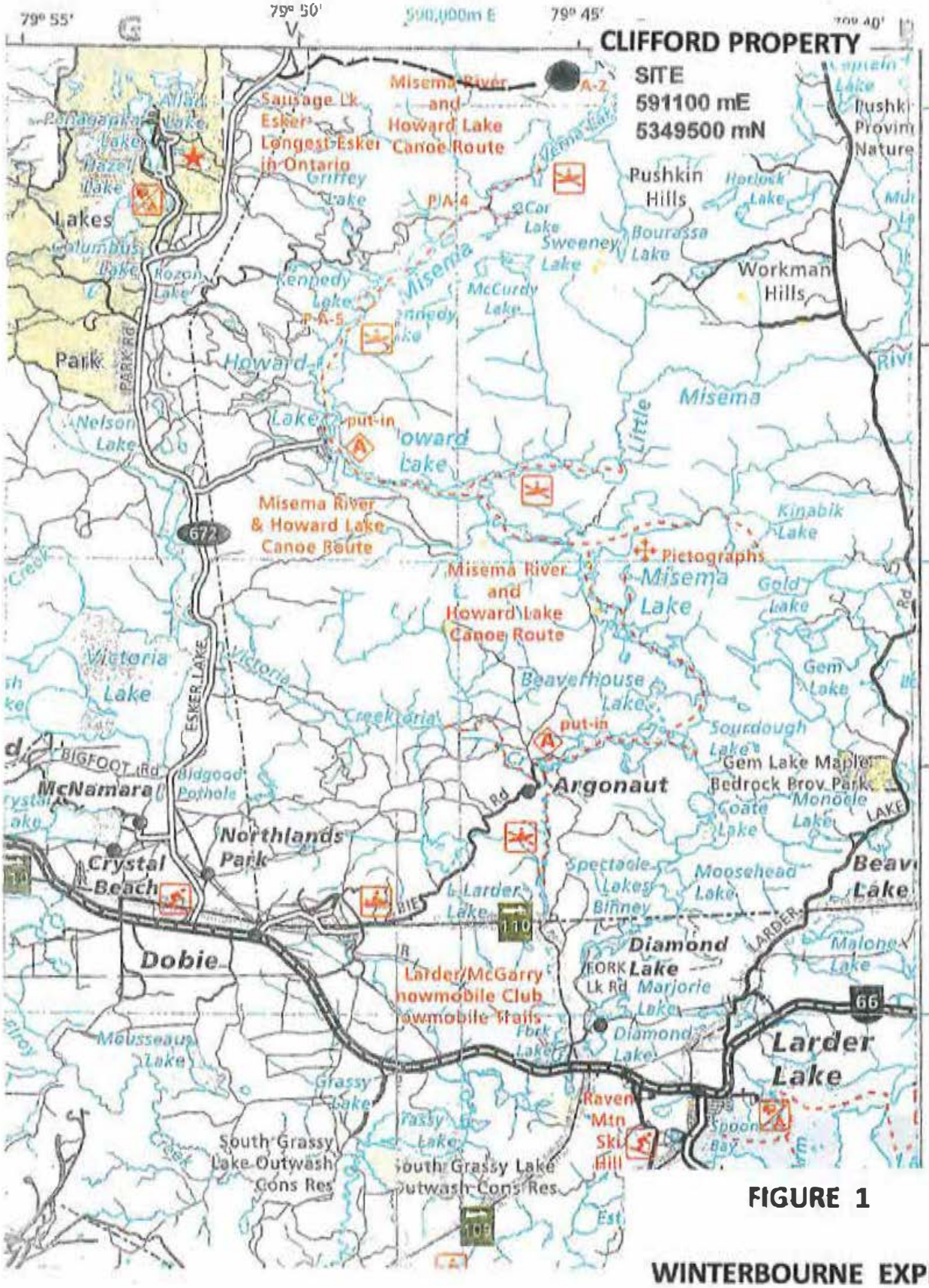


FIGURE 1

WINTERBOURNE EXPL. LTD

2.5km 0 2.5km 5km

November 2019

NTS 32D/05

CLIFFORD PROPERTY
LOCATION and ACCESS

TABLE 1

CLIFFORD PROPERTY
MLAS MINING CLAIMS

112534	247198	112533	240485	277216
306533	210738	247280	276627	143932
222695	258663	114483	306534	144518
240552	138498	276628	306444	210658
138575	258740	240553	326066	254402
302962	134953	341753	222696	143934
143933	306535	203206	199777	246336
246335	141042	110351	303645	124248
240554	246337	207086	290894	122170
124266	236943	342442	199779	199778
302963	320379	188284	207800	236944
187584	207087	122171	290895	124267
303658	110370			

TOTAL 62 CLAIMS/CELLS

Ontario

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

MLAS Map Viewer

MLAS Map

Notes:

Legend

Provincial Grid Cell
- Available
- Pending
- Unavailable

Mining Claim

Mining Lease
- Surface Rights Only
- Mining Rights Only
- Surface and Mining Rights

Mining Licence of Occupation
- Surface Rights Only
- Mining Rights Only
- Surface and Mining Rights

Mining Patent
- Surface Rights Only
- Mining Rights Only
- Surface and Mining Rights

Mining Division

MNDM Townships and Areas

FIGURE 2

WINTERBOURNE EXPL. LTD

CLIFFORD PROPERTY
MLAS MINING CLAIMS

Scale as shown **Nov 2019**

0 1 cm = 245 m 1.22 km

Projection: Web Mercator

N

The Ontario Ministry of Northern Development and Mines shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for: navigation, a plan of survey, routes, nor locations.

Provincial highway 66 passes east from Kirkland Lake to Larder Lake, a distance of approximately 25 km. Approximately 13 km east of Kirkland Lake , Hwy 672 connects with Hwy 66 and leads north.. Twenty km north of Hwy 66 on Hwy 672 , a bush road trends approximately east for a distance of 5 km , where it crosses the Clifford Property.

4. REGIONAL AND PROPERTY GEOLOGY

The Clifford-Ben Nevis township area is underlain by metavolcanics ,metasediments and associated intrusive units of the Archean age Blake River Group of the Abitibi Subprovince of the Canadian Superior Province. The Blake River Group is divided into 3 subgroups: the Garrison, the Misema and the Noranda with the units of the Misema subgroup underlying the Clifford-Ben Nevis area. Subaqueous andesitic flows are the dominant units in the subject property area but, basalts and rhyolites are also present with the felsic units often being pyroclastics. High level synvolcanic dykes are also present. The dominant intrusive in the area is the Clifford intrusive in the southeast quadrant of Clifford township. (Peloquin and Piercey,2005) and see Figure 3.

The Clifford Intrusive was emplaced in a domal structure which in turn is crosscut by east-northeast and north-northwest trending structures. The dominant structural trend is east-northeast to east-west. Matachewan-age , north-northwest trending dykes crosscut the area.

VMS style alteration and mineralization as well as a porphyry Cu-Au-Mo-style in the area of the Clifford stock has been recognized.

The property area geology is shown in both Figures 3 and 4.with the main supracrustal units in the area being those of the Misema subgroup of the Blake River Group. The three main metavolcanic units are, felsic volcaniclastics, intermediate volcanics and mafic to intermediate volcanics. These have been folded into a domal feature which in turn hosts the Clifford stock which is a relatively equigranular body of granodioritic to tonalitic composition. South of the Clifford stock the metavolcanic units face and dip south and there are numerous east to northeast-trending sill to dyke-like felsic intrusions which are considered to be related to the Clifford stock.

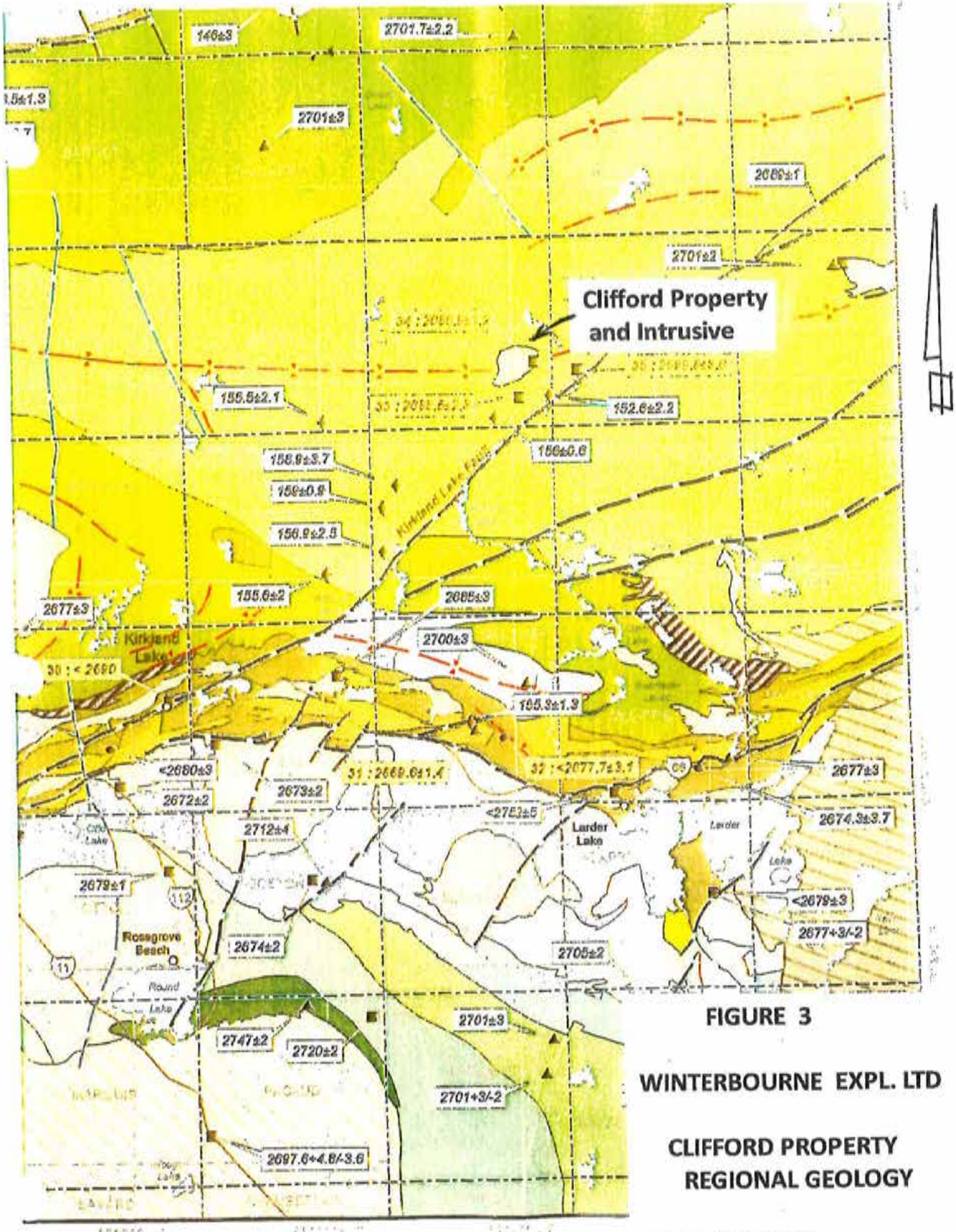


FIGURE 3

WINTERBOURNE EXPL. LTD

CLIFFORD PROPERTY
REGIONAL GEOLOGY

Scale: 1:26670

November 2019

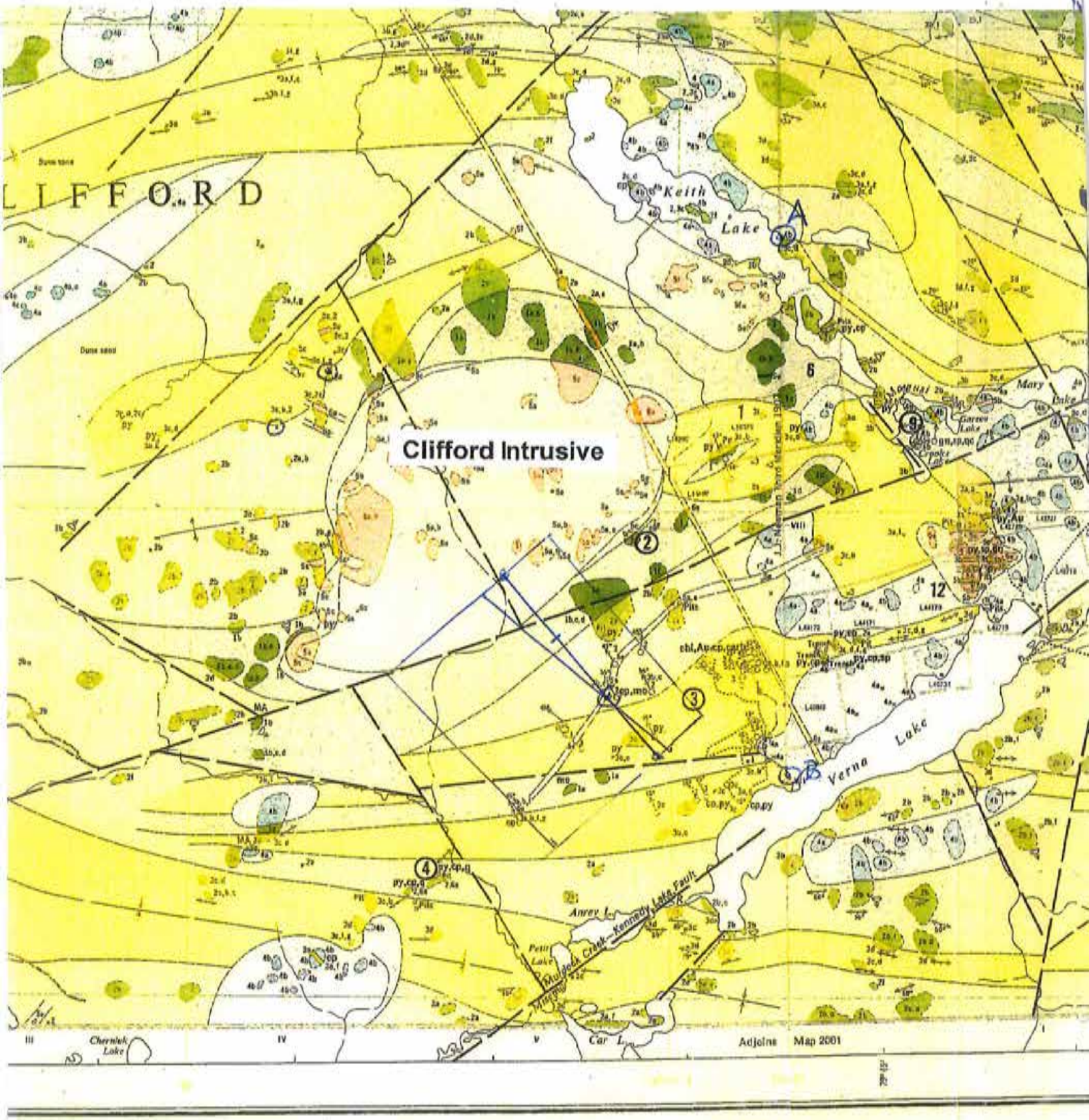


FIGURE 4

Map 2283

WINTERBOURNE EXPL. LTD

CLIFFORD AND BEN NEVIS TWPS

TIMISKAMING DISTRICT

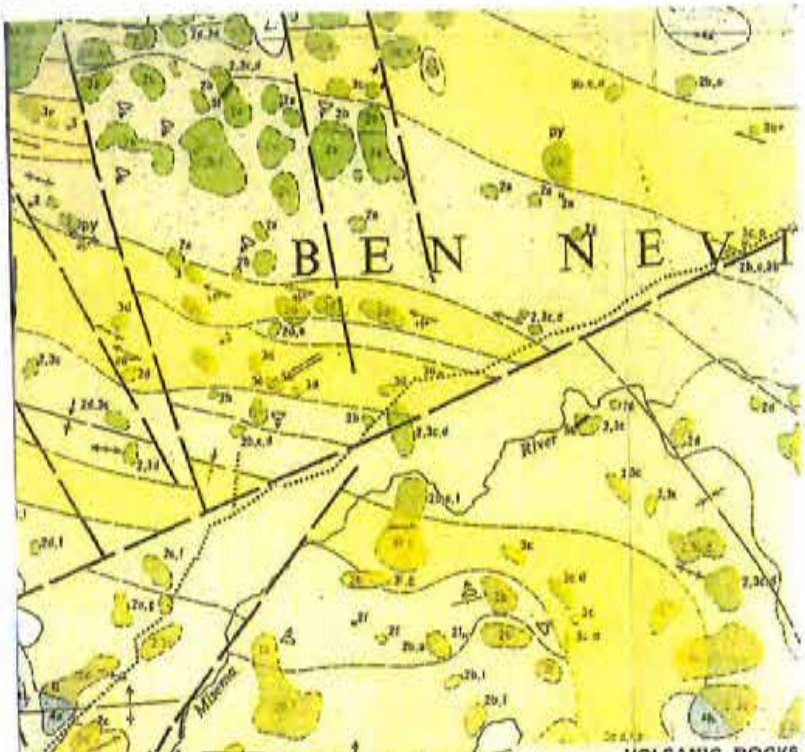
CLIFFORD PROPERTY

PROPERTY AREA GEOLOGY

November 2019

Scale 1:31,680 or 1 Inch to ½ Mile

0 1



Vein, width in inches.

Shaft; depth in feet.

MA — Magnetic attraction.

1,860' — Altitude in feet above mean sea level.

Muskeg or swamp.

Other road.

Trail, portage, winter road.

Building.

VII — District boundary, approximate position only.

VIII — Township boundary, meridian or base line, with mile posts, approximate position only.

Property boundary, approximate position only.

Surveyed line, approximate position only.

6 — Location of mining property, surveyed. See list of properties.

(5) — Location of mining property, unsurveyed. See list of properties.

PLEISTOCENE AND R

Sand, gravel and clay.

UNCONFORMITY

PRECAMBRIAN[b]

MIDDLE TO LATE PRE (PROTEROZOIC)

KEWEENAWAN

7 Diabase (dikes).

INTRUSIVE CONTAC

EARLY PRECAMBRIAN (ARCHEAN)

FELSIC INTRUSIVE ROC

6 Unsubdivided.
6a Quartz diorite.
6b Granodiorite.
6c Quartz monzonite.
6d Feldspar porphyry

INTRUSIVE CONTAC

INTERMEDIATE INTRUSI

5 Unsubdivided.
5a Microdiorite (magn

INTRUSIVE CONTAC

MAFIC INTRUSIVE ROCI

4 Unsubdivided.
4a Gabbro and quartz
4b Diorite and quartz
4c Hornblende gabbr
4d Magnetite-rich gab
4e Mafic pegmatite.

INTRUSIVE CONTAC

VOLCANIC ROCKS

FELSIC VOLCANIC RC

3 Unsubdivided.
3a Massive rhyodacite
3b Leucophyre (dikes)
3c Rhyodacite or rhy or flow breccia.
3d Rhyodacite or rhyo. lapilli tuff.
3e Rhyodacite or rhyc
3f Amygdaloidal rhyo
3g Rhyodacite or rhyc phyry.
3h Rhyodacite or rhy phyry.

INTERMEDIATE VOLC

2 Unsubdivided.
2a Massive andesite (some diorite).
2b Pillowed andesite flows.
2c Andesite or dacite flow breccia.
2d Andesite or dacite
2e Andesite or dacit lapilli tuff.
2f Andesite or dacite
2g Amygdaloidal and
2h Andesite or dacite
2j Dacite quartz por

MAFIC VOLCANIC RC

1 Unsubdivided.
1a Massive basalt or (includes some g
1b Pillowed basalt or
1c Basalt or basaltic and flow breccia.
1d Basalt or basal breccia.
1e Variolitic basalt.
1g Amygdaloidal bas
1h Basaltic andesite porphyry.

Sil — Silicified zone.

Au	Gold.
carb	Carbonate.
cp	Chalcopyrite.
ep	Epidote.
po	Pyrrhotite.
py	Pyrite.
q	Quartz.

LIST OF PROPERTIES

CLIFFORD TOWNSHIP

1. Campbell, J.
2. Cliff Copper Incorporated. [circa 1960]
3. Herrick prospect.
4. Mining Corporation of Canada prospect.

BEN NEVIS TOWNSHIP

5. Beaudry prospect.
6. Campbell, J.
7. Canagau Mines Ltd.
8. Duvan occurrence.
9. Martin prospect.
10. Preston East Dome Mines Ltd. [circa 1948]
11. Roche prospect.
12. Trembley, A.

Ownership of properties as of December 31, 1969. Date in brackets [1965] indicates year of last major work on property. For further information, see report.

SOURCES OF INFORMATION

Geology by L. S. Jensen and assistants, 1969. Geology in part is tied to surveyed lines.

Geological and geophysical maps of mining companies.

Geological Survey of Canada aeromagnetic map 46G.

Preliminary maps, P.692 Clifford Township and P.693 Ben Nevis Township, scale 1 inch to ¼ mile, issued 1971.

Cartography by C. A. Love and assistants, Surveys and Mapping Branch, 1973.

Base map derived from maps of the Forest Resources Inventory, Surveys and Mapping Branch.

Magnetic declination in the area was approximately 10°50' W., 1970.

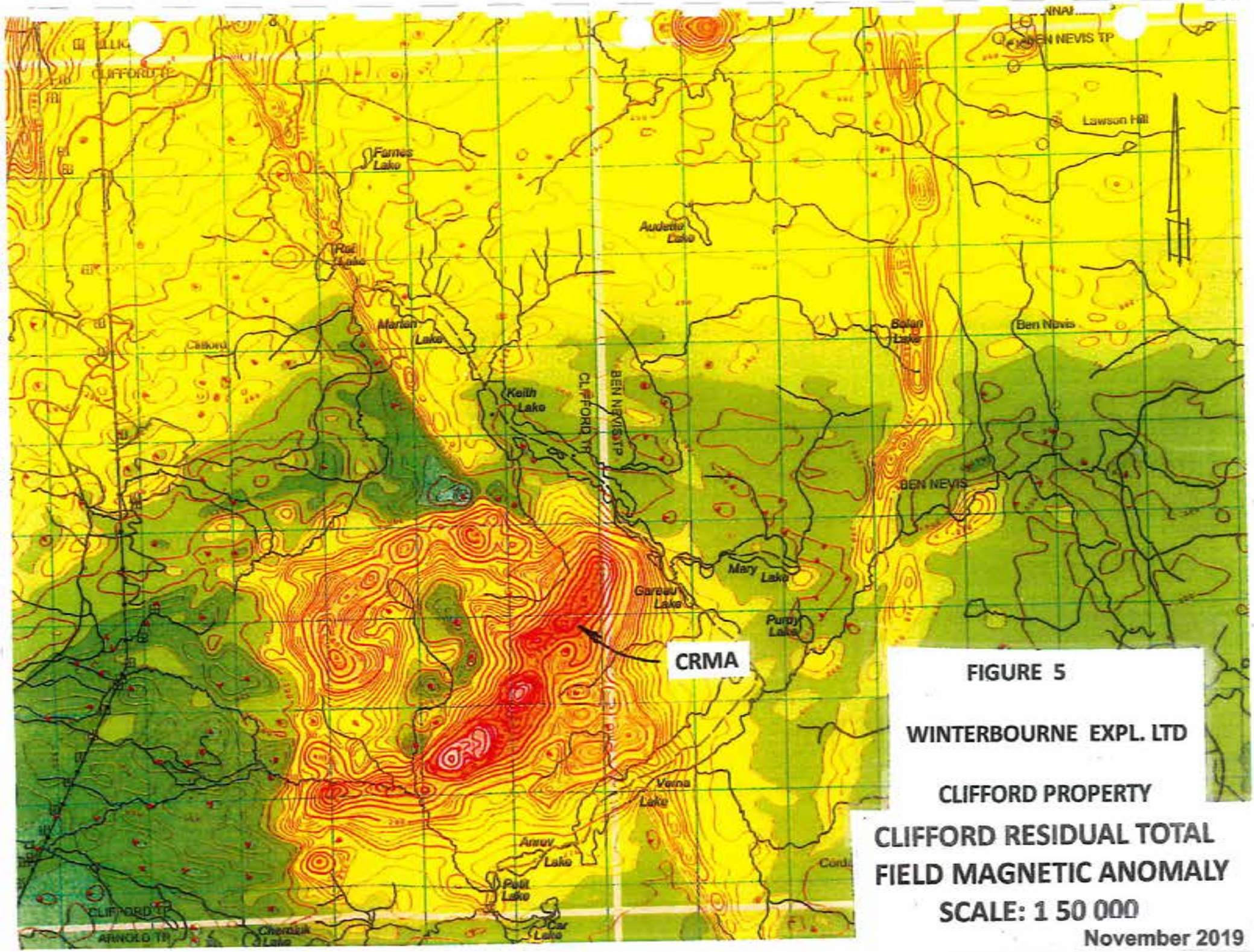


FIGURE 5

WINTERBOURNE EXPL. LTD

CLIFFORD PROPERTY

CLIFFORD RESIDUAL TOTAL FIELD MAGNETIC ANOMALY

SCALE: 1 50 000

November 2019

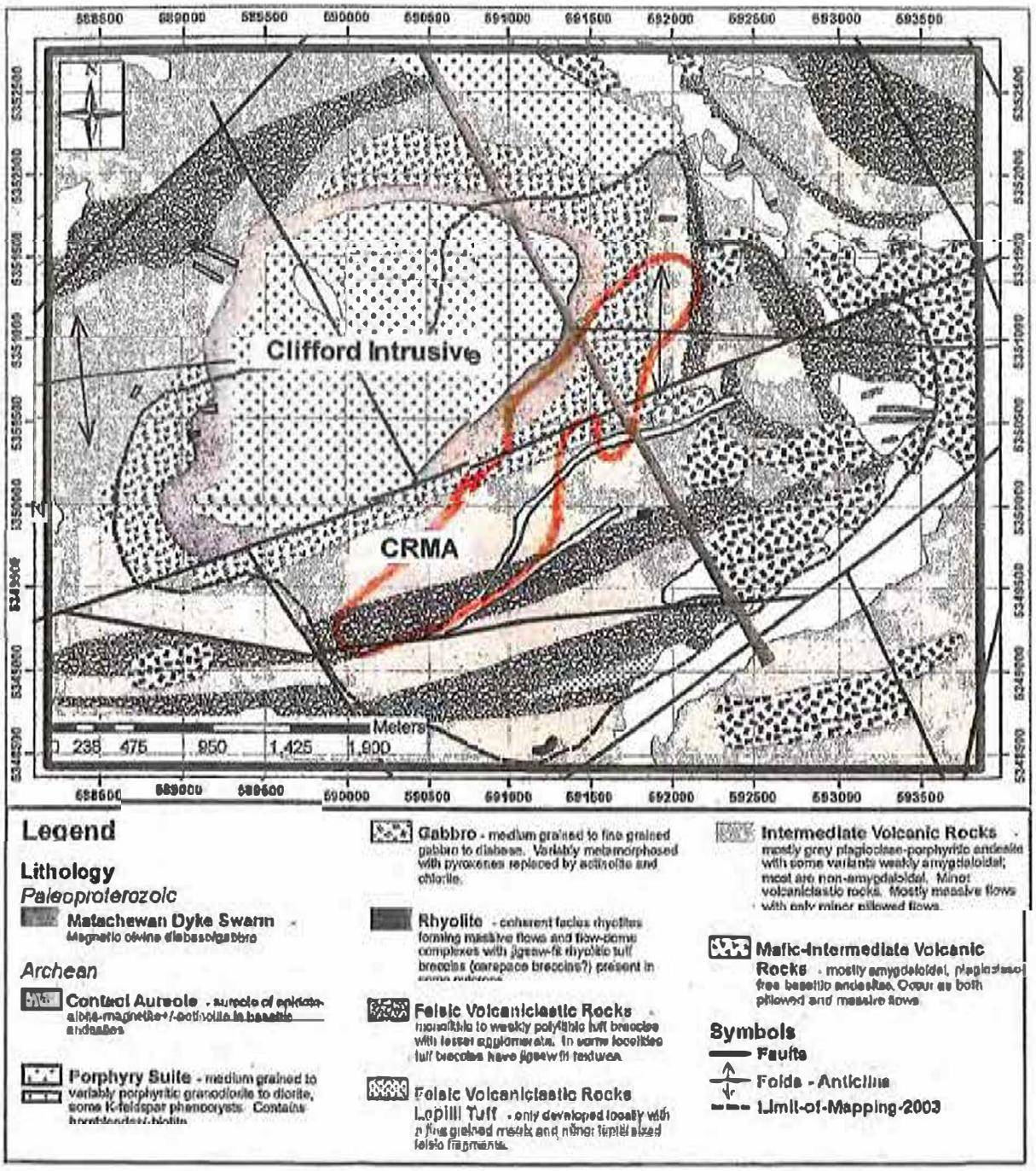


Figure 8. Geological map of Clifford Township (*from* MacDonald et al. 2005).

FIGURE 6

Scale as shown **November 2019**

WINTERBOURNE EXPL. LTD

CLIFFORD PROPERTY
PROPERTY GEOLOGY and CRMA

Three northeast-trending and steeply dipping faults crosscut the area.(Figure 4). One lies to the northwest and the Clifford Fault cuts through the central part of the area. To the south is the Murdoch Creek-Kennedy Lake Fault. North-northwest-trending structures are also present and in turn one of these hosts a Matachewan-age diabase dyke.

Regional metamorphism in the area is low grade with the Clifford stock showing a well developed contact metamorphic aureole in the order of 200m to 300m wide. It has a distinctive dark colouration and contains significant amounts of magnetite with albite, epidote and actinolite plus pyrite.

As part of the Discover Abitibi Initiative the Clifford area was covered by a MEGATEM II airborne survey flown in 2003. In OGS Open File Report 6163(Reed,2005) this data is correlated with ground-based gravity survey data and modeled. The Total Field Residual Magnetic Anomaly adjacent to the Clifford stock was outlined by this work (Figures 5 and 6) The Clifford Residual Magnetic Anomaly (CRMA) has a strike length in the order of 3km and appears to lie along the southeast-dipping contact of the Clifford stock. Magnetic and gravity inversions carried out by Reed (2005) indicate that the CRMA extends to depths of 3.75 km for the magnetics and 5.0 km for the gravity. A third party geophysicist engaged by Winterbourne Explorations Ltd. estimated the top of the "Causative Body" to be at a depth of 150m to 200m below surface, that the width of the body was in the order of 175m wide and that it dipped to the south at 55 .

A lithogeochemical survey carried out by the OGS in Ben Nevis township to the east also sampled into the eastern part of Clifford township and this work shows a "copper-in-rock" anomaly coincident with the eastern end of the CRMA.(Figures 7).

5. BACKGROUND AND MODEL

In the publication Economic Geology, Vol.88, in 1993, R. J. Fraser reported on the Lac Troilus Gold-Copper Deposit, a Possible Archean Porphyry System. This property is located in the Abitibi subprovince approximately 125 km north of Chibougamau, Quebec. At that time the deposit was described as containing 60 million tonnes in a drill indicated resource containing 2.5 million ounces gold, 3 million ounces silver and 60 000 tonnes copper.

Between 1996 and 2010, the Troilus Mine produced from an open pit over 2 million ounces gold and almost 70 000 tonnes copper. The property is currently being evaluated by

Sulliden Mining Capital and associates as an open pit/UG operation with a total indicated mineral resource of 44 million tonnes @ 1.27g/t Au and 0.12% Cu and the mineralized zone is open at depth.

The Lac Troilus alteration and mineralization are described by Fraser (1993) as follows.

- a well developed asymmetrical hydrothermal alteration and mineral assemblage is associated with the orebody
- the alteration halo is much larger than the mineralized zone with a thickness up to 400m,
- the core area of wallrock alteration is characterized by a strong potassic-rich core
- outward from the potassic core there is an increase of albite, epidote and calcite.
- The alteration zone is asymmetric and is best developed in the hangingwall.
- The wallrock alteration correlates well with the distribution of mineralization. The footwall rocks are potassium enriched and carry chalcopyrite and pyrrhotite. The hangingwall rocks are sodium enriched with abundant secondary albite and are gold-rich with pyrite and lesser chalcopyrite.
- The correlation between gold and sodium-rich minerals is much stronger than that between potassium and copper.

6. PREVIOUS WORK ON THE PROPERTY

For site locations see Figure 4 after OGS Map 2283, 1975

Work in the Clifford and Ben Nevis area dates initially from the late 1920s with work starting again following the Second World War. In 1962 Mining Corporation of Canada drilled 5 diamond drill holes at the Brazzoni Occurrence (Figure 4, # 4) based on pre-1948 and 1956. information in the Kirkland Lake Resident Geologist Office Mining Corporation carried out ground magnetic and EM surveys in 1970 and 1972.

The Ehrhart-Costelloo Occurrences -the Campbell Property- date from the 1920s (Figure 4, # 1 and # 6) and in 1958 Cliff Copper Incorporated completed 3 diamond drill holes to test chalcopyrite and gold mineralization reported in old pits. In 1960 Cliff Copper at "showing" # 2 (Figure 4) prospected an area identified in the 1940s, did geological mapping and then dropped the property.

The Herrick Prospect (# 3, Figure 4) was prospected in the late 1920s when chalcopyrite and molybdenite mineralization were identified.. At that time the property was referred to as the "Brett-Tretheway Copper Prospect and/or the "Bain Copper

Discovery".where pitting and some diamond drilling was done. In 1964 Hollinger Gold Mines drilled 24 holes in this sector over an east-west distance of 1.75 km from the Clifford/Ben Nevis township line and south to Verna Lake. The results from 5 of the Hollinger drill holes are summarized below because they appear to be representative of the work in this area over a period of over 50 years. Note. All gold assays have been converted from Troy ounces per ton to grams per tonne. The deepest hole drilled was 705 ft at a 45 degree angle for a depth below surface of approximately 150m.

Hole 1 – 73-212 ft, dacite breccia, quartz, calcite,coarse to fine pyrite, specks of chalcopyrite and pyrite decreases in depth, 25 ft. – 5ft @ 26g/t Ag; 55 ft – 5ft@ 22g/t Ag: 68ft – 1ft @ 28g/tAu and 28g/t Ag; 73ft – 2ft@ 1.55g/tAu

Hole 3 – Porphyritic dacite, silicified with pyrite, in plaves "heavy" to disseminated to stringers to veinlets, red to pink alteration and quartz veining. (No assays)

Hole 4 – Dacite silicified with disseminated pyrite, coarse pyrite up to 10% in places, pyrite stringers and quartz stringers, "bleaching", epidote, brick-red alteration. 590ft – 5ft@ 83g/t Au

Hole 7 – Porphyritic dacite to dacite, "trap" dykes rich in magnetite, epidote alteration, quartz-carbonate stringers, red to pink alteration, low pyrite content; 420ft – 10ft@ 1.09g/t Au

Hole 22 – Porphyritic and fragmental dacite and breccias.; at 65ft - 10 ft of disseminated chalcopyrite and also in a breccia; 200ft – 10ft@ 1.08g/t Au

Claim 919892 in the south-central part of the property is a third party claim held by Wallbridge Mining Company Limited. This claim was staked in 1987 with Wallbridge taking it over in January 2004. Wallbridge covered the claim and surrounding area with a Helicopter-Borne Magnetic Gradiometer and VLF-EM Survey in 2008 and followed up with line-cutting, magnetic and IP surveys, stripping and drilling. The results were similar to those reported by Hollinger from their drilling program in 1964, i.e., quartz veining with associated pyrite, pyrrhotite and chalcopyrite in narrow shear zones and with gold and silver values.

Grunsky (1986) carried out a lithogeochemical sampling program in Ben Nevis township to study the alteration and compositional variation patterns in volcanic rocks using statistical methods. The sampling "spilled-over" into the eastern part of Clifford township

with the copper in rock values being shown in Figure 7. The outline of the Clifford Intrusive and the CRMA are also shown in Figure 7.with anomalous copper values,>100ppm, being present and coincident with the northeastern part of the CRMA and also along the south-central side of the anomaly.

In summary, previous work in the area of the CRMA has indicated widespread alteration with associated quartz-veining, disseminated to fracture and shear hosted pyrite stringers as well as chalcopyrite and pyrrhotite and gold, silver and copper values of economic interest. Most of the work/sampling took place along the southern edge of, and up to 1000m to the south of the location of the CRMA, which was unknown at the time the work was done. This work was basically above the hangingwall of the CRMA, which dips to the south at 55 degrees.

The Clifford Property was staked in 2015 based on a review of the literature and in particular, work by the OGS in the area and a property area visit. In OGS Open File Report, p.42 the authors state," In Clifford Township, McDonald et al (2005) recognized porphyry Cu-Au-Mo-style alteration overprinting and younger than --------". The literature review indicated many similarities in the styles of alteration and mineralization to the Lac Troilus Gold-Copper Deposit and when the location of the CRMA was superimposed on the geological map there appeared to be a relationship between the Clifford stock and the CRMA.

During late July 2015 Winterboume carried out a preliminary Soil Gas Hydrocarbon(SGH) soil sampling program with the samples being sent to Activation Laboratories, Ancaster, Ontario. Figure 8. shows the area of the SGH survey and the Gradient IP survey with the locations of the Clifford stock contact and the CRMA superimposed on it. The gold results were rated as 5 out of 6 and the copper results were rated as 4.5 out of 6 based on over 1000 case histories by Activation Labs. The SGH results were considered to be encouraging in that they showed gold and copper values associated with the CRMA with gold enriched relative to copper as in the Lac Troilus deposit. This was also consistent with the previous work in the area that showed sulphide mineralization containing gold, silver and copper values. These results were considered to be positive and 4 claims were staked in August 2015 and recorded on September 1, 2015.

Following the SGH survey and the staking of the Property in August 2015, additional prospecting and sampling, geological mapping and lithogeochemical sampling was carried out with 24 samples being collected and analyzed by Multielement-type methods. Many of

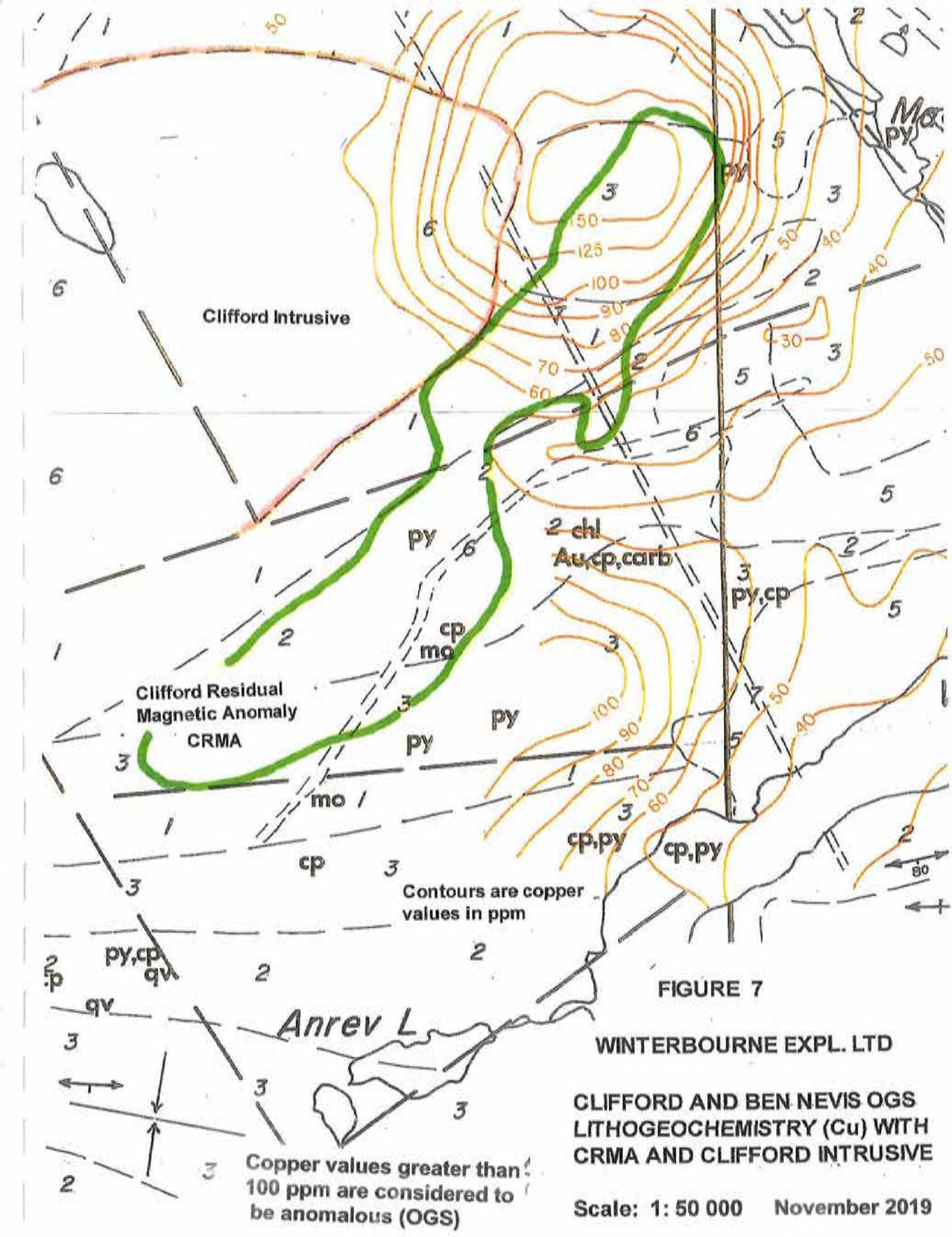


FIGURE 7

WINTERBOURNE EXPL. LTD

CLIFFORD AND BEN NEVIS OGS
LITHOGEOCHEMISTRY (Cu) WITH
CRMA AND CLIFFORD INTRUSIVE

Scale: 1: 50 000 November 2019

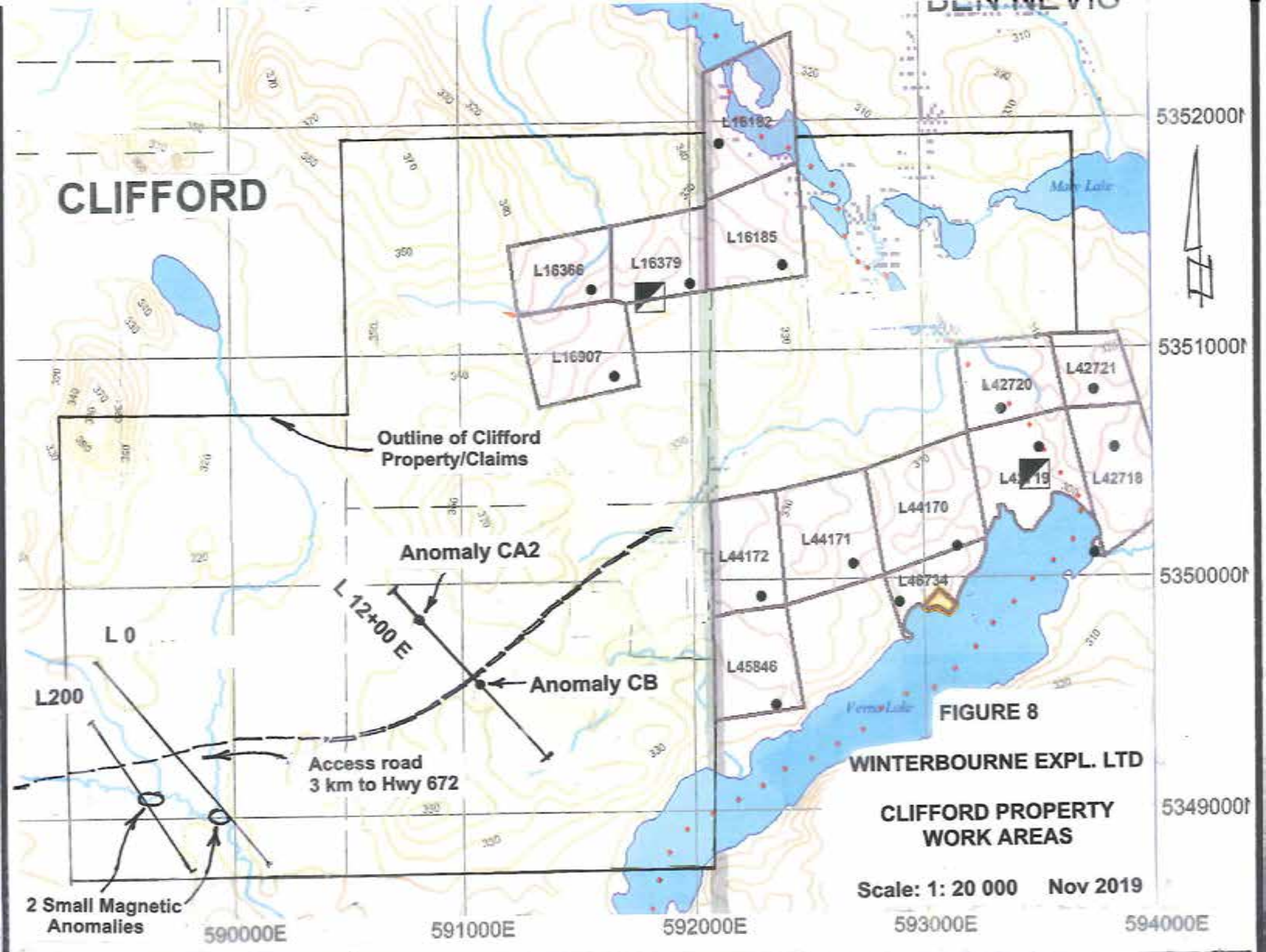
the sample sites had been stripped and/or pitted over the years and in general showed alteration and in places veining by quartz and sulphides The host rocks appeared to be dominantly intermediate to felsic volcanics and in many stripped areas the rocks have a bleached to pale yellow-brown surface colouration. The purpose of this work was to determine the characteristics of the metavolcanics above and in the hangingwall of the CRMA and to compare them to those shown by the Lac Troilus gold-copper deposit. Of particular interest was the copper and Na2O content of the rocks. The geological mapping was done to provide some context for the chemical analyses..

The 12 samples collected during the prospecting and sampling program from the CRMA hangingwall area returned an average sodium(Na) content of 1.66% which translates into an average Na2O content of 4.47%. The Na2O content in the hangingwall of the Lac Troilus deposit is in the 4% to 5% range. Copper sample values with copper values ranging from less than 50 ppm to over 5000 ppm, i.e.,over 0.5% Cu are also present in the hangingwall area of the CRMA.

A Gradient Induced Polarization (IP) survey was carried out over a five day period (October 18, 19 and 20 and November 27 and 28, 2017) with 5 lines of 1.5 km being surveyed for a total of 7.5 line-km. The work was carried out by Dan Patrie Explorations Ltd an experienced IP contractor and the location of the area surveyed is shown in Figure 8. and includes L12+00E. Elevated to anomalous chargeabilities occur in 3 northeast-trending zones parallel to the CRMA, 3 on the northwest footwall side and 2 on the southeastern hangingwall side (Figure 14) Anomalous chargeabilities were considered to be over 50 mV/V and up to and over 80 mV/V. In general there is a good crrelation between the anomalous gold and copper values from the Soil Gas Hydrocarbon survey and the Gradient IP anomalies.

7. CURRENT WORK PROGRAM AND RESULTS

Three lines of Induced Polarization (IP) surveying, for a total of 2 750 metres 2.75 line-km were completed in the southwestern part of the Clifford Property between the 8 to 12 October 2018. The work was carried out by Dan Patrie Exploration Ltd., an experienced IP contractor. The locations of the 3 lines, L12+00E, L0 and L200 are shown in Figure 8. L12+00E was surveyed in an attempt to better define IP chargeability anomalies identified in the Gradient IP survey in October 2017 (Winter, 2019) and 2 Gradient IP lines, L0 and L200 were completed in the southwestern part of the Property to assess the area at the southwestern end of the CRMA. The L12+00E survey was completed using a Pole-Dipole array.


CLIFFORD
L16182
L16185
L16366
L16379
L16907
L42721
L42720
L42718
L44170
L44171
L44172
L46734
L45846
Outline of Clifford Property/Claims
Anomaly CA2
L 12+00 E
Anomaly CB
L 0
L200
Access road
3 km to Hwy 672
2 Small Magnetic Anomalies
5352000N
5351000N
5350000N
5349000N
590000E
591000E
592000E
593000E
594000E
FIGURE 8
WINTERBOURNE EXPL. LTD
CLIFFORD PROPERTY
WORK AREAS
Scale: 1: 20 000 Nov 2019

L12+00E was surveyed for a length of 800 metres from 2+00N to 10+00N. Both of the Gradient IP lines to the southwest were surveyed from their southern ends due to the road access to this area L0 was surveyed for a length of 1150 metres and L200 for a length of 800 metres The current electrodes were placed 500 metres beyond the ends of each line

The Clifford Property area appears for the most part to have been "clear cut" several years ago with much of the current forest cover being second growth and a typical Boreal forest mixture of spruce, and jackpine with some birch and poplar. For L12+00E, the line south of the road (5+00N) is mainly tree covered outcrop which in turn slopes south into low, wet ground hosting mainly alders. From 5+00N to 7+00N the ground is low and flat, wet to damp and covered with alders and small cedars. From here north to the end of the line it is generally low wet ground with scattered small spruce and tamarack. There is no outcrop north of the road along this line.

The southwestern part of the Property where lines 0 and 200 are located lies approximately 4 km east of Esker Lake Provincial Park and is underlain by sand to gravel outwash associated with the esker to the west Deposits of this material are readily observable along the Clifford access road, east of Hwy 672. As can be seen in Figure 8, at approximately 400 metres north of the Clifford south Property line,there is a small east-flowing stream. This stream was crossed by both lines 0 and 200. The dominant tree cover in this sector of the Property, due to the sandy soils, is jackpine.

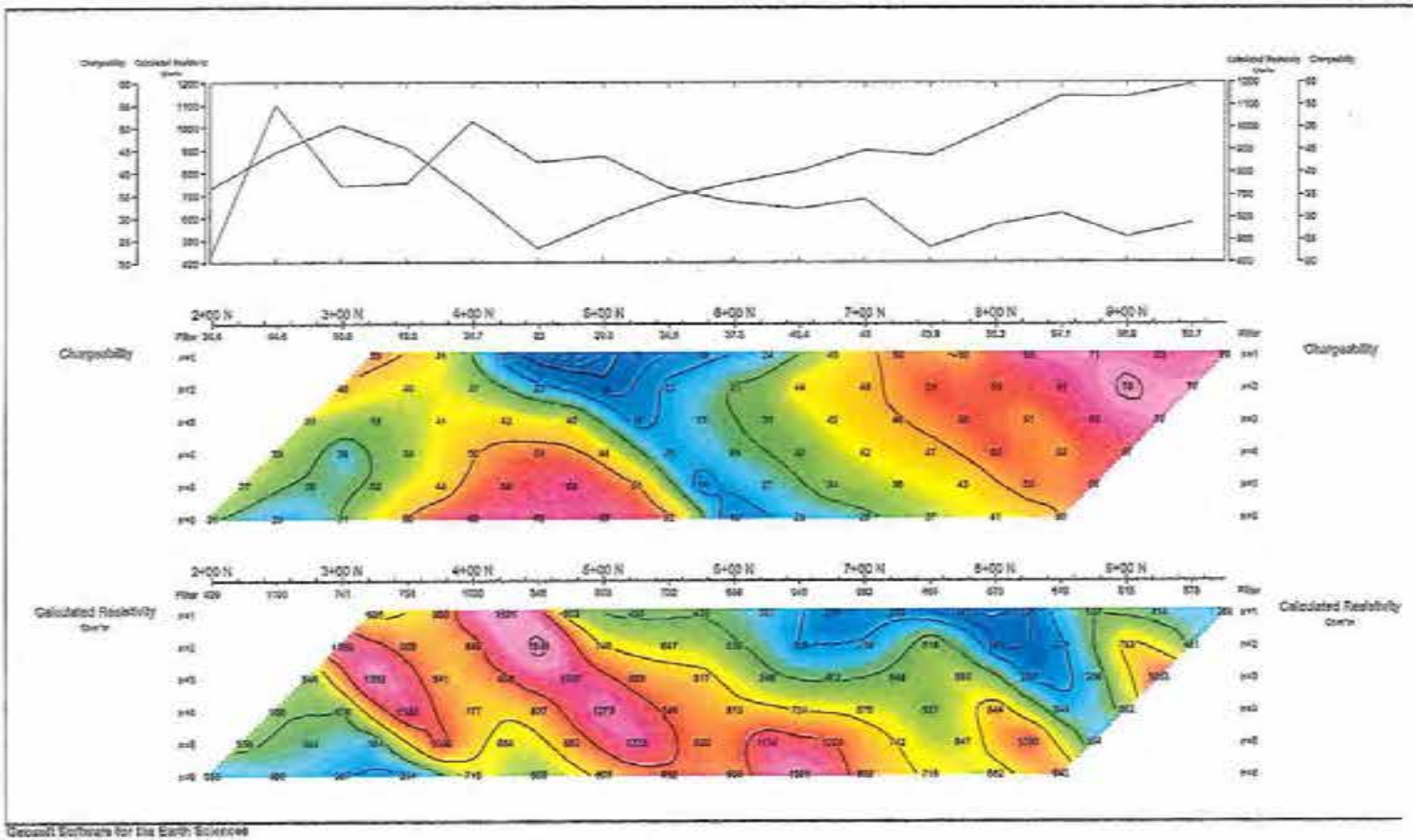
The IP survey work was supervised by Mr Gab Roy,Smooth Rock Falls, an experienced IP operator with 6 experienced fieldmen employed by Dan Patrie Exploration.

The results of the surveying are shown in Figures 9 to 13 inclusive., with Figure 9 being a pseudosection along L12+00E and Figures 10 to 13 inclusive being plan maps of the chargeability and resistivity measurements for lines 0 and 200. Measurements of the chargeability and resistivity were taken for 2 Levels to produce the 4 maps

Two strong chargeability anomalies were identified on L12+00E at 4+50N and at 9+00N. Background chargeability values are considered to be <30mV/V with the maximum values for the zone at 4+50N being >60 mV/V and for the zone at 9+00N, over 70 mV/V. Both are over 2 times background. The anomaly at 4+50N has a well developed resistivity zone, while, unfortunately, the zone at 9+00N is at the end of the line and was incompletely measured.

Lines 0 and 200 were surveyed using a Gradient array and for these lines the chargeability and resistivity were measured at 2 levels with a = 50m and 100m. to give for each level a chargeability and a resistivity map - Figures 10 and 11 for Level 1 and 12 and 13 for level 2. .Level 1 is at a depth of 35 m and Level 2 at a depth of 70 m.

For all 3 lines the chargeability and resistivity values are plotted at the mid-point of the "a" spacing. The IP Equipment Specifications are provided in Appendix 1.



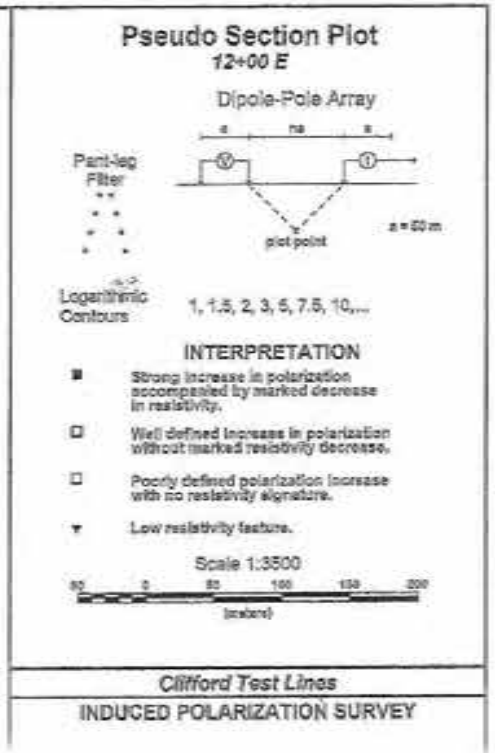


FIGURE 9

WINTERBOURNE EXPL. LTD.

CLIFFORD PROPERTY
L 12 + 00 E POLE-DIPOLE
IP SURVEY, PSEUDOSECTION

Scale: as shown **Nov 2019**

Anomaly CB **Anomaly CA2**

Looking Southwest

In Figure 10, the measured chargeability values for both Lines 0 and 200 are plotted and contoured for Level 1. and in Figure 11 the same is done for the measured resistivity values. Chargeability background values are considered to be <20mV/V with anomalous values >20mV/V. and to a maximum of 60 mV/V. This indicates an area of anomalous chargeabilities in the northwest sector of the Level 1 map.between Lines 0 and 200 and extending to the northwest into the adjacent property. For Level 2, Figure 12 shows that this area of anomalous chargeabilities is reduced with the only anomalous values being at the northwest end of Line 200, then extending in an arc to the northeast and then to the south ends of Lines 0 and 200. A zone of weak chargeabilities is also present at the south end of the Lines on Level 1.

For both Levels 1 and 2 there is an arcuate zone, convex to the northeast of somewhat elevated chargeabilities

The resistivity values for Level 1 show somewhat elevated values in the northwestern sector associated with the anomalous chargeabilities, In the central part of Figure 11 are two, more or less circular resistivity highs which are aligned east-west and appear to have no correlation with the chargeability values on this level and in this area. Figure 13 shows the resistivity values on Level 2 and they show a pattern very similar to those in Figure 11 - Level 1. In particular, there are 2 more or less east-west aligned, circular resistivity highs.

In summary, the 2 lines of IP in the western part of the Clifford Property show elevated chargeabilities in the northwestern part of the surveyed area which appears to be developing to the west into the adjacent claim group. In addition there is an arc, convex to the northeast, of elevated chargeability values, the cause of which is unknown

The resistivity values show 2 circular areas of elevated readings, aligned east - west in approximately the centre of the survey area These 2 areas of elevated resistivities appear to correlate quite closely with the eastern 2 positive airborne magnetic anomalies shown in Figure 5, off the western end of the CRMA. The third small magnetic anomaly to the west appears to correlate with a small, circular, mafic to quartz diorite intrusive mapped by the OGS (Figure 4).

For the 3 IP survey lines, the results from the L12+00E, Pole-Dipole survey are by far the most interesting Here there are 2 strong chargeability anomalies, one at 4+50N , Anomaly CB and one at 9+00N, Anomaly CA2. The area of Anomaly CA2 is low and wet with no outcrop exposure so no lithogeochemical results are available for the area,however, in contrast to the south in the area of Anomaly CB, there is an area of outcrops of altered intermediate volcanics with anomalous copper, silver and gold values..

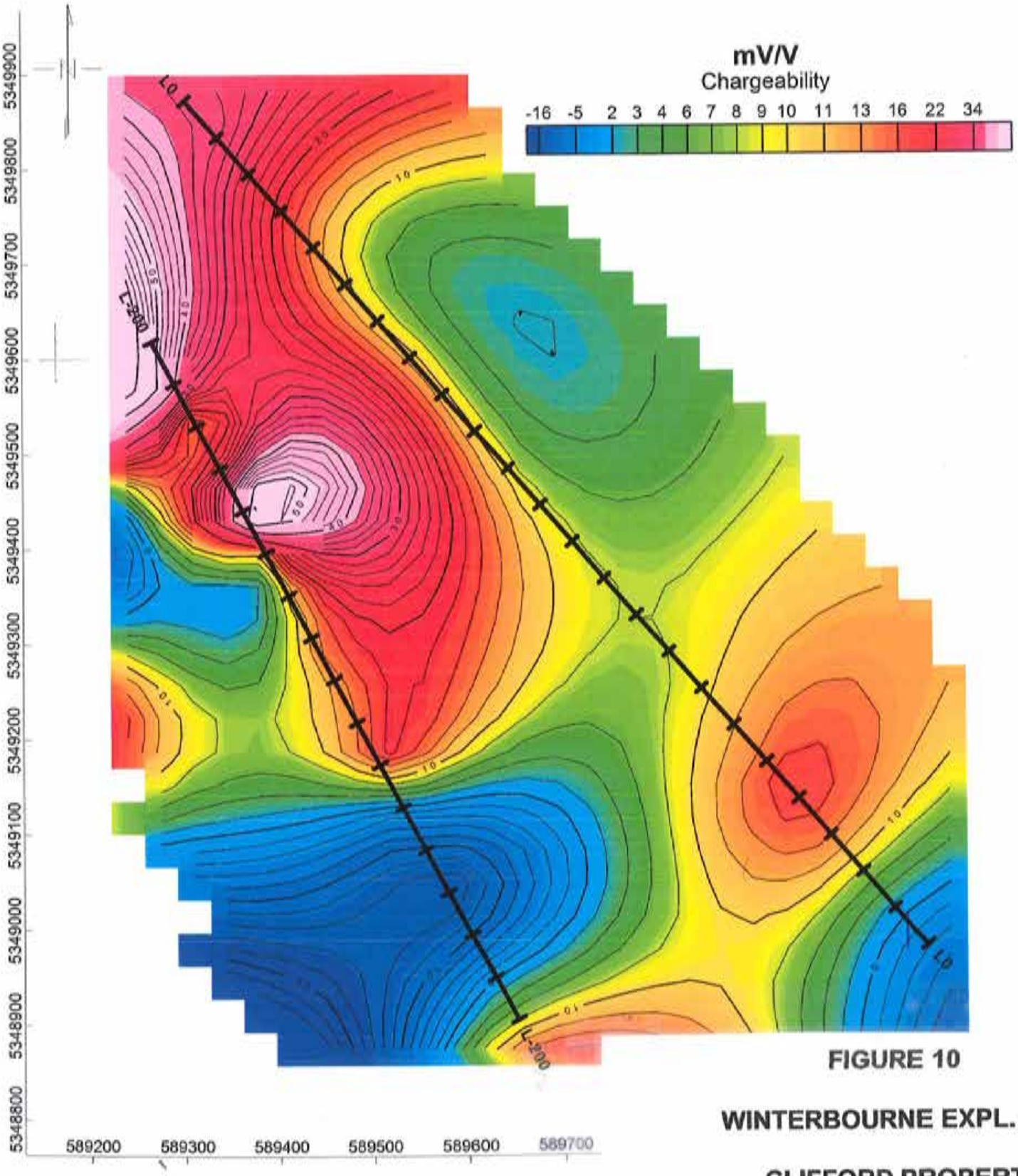


FIGURE 10

WINTERBOURNE EXPL. LTD.

CLIFFORD PROPERTY
LINES 0 and 200
CHARGEABILITY in mV/V
LEVEL 1

Scale 1:5000
50 0 50 100 150
(meters)
NAD83 / UTM zone 17N

Scale as shown **Nov 2019**

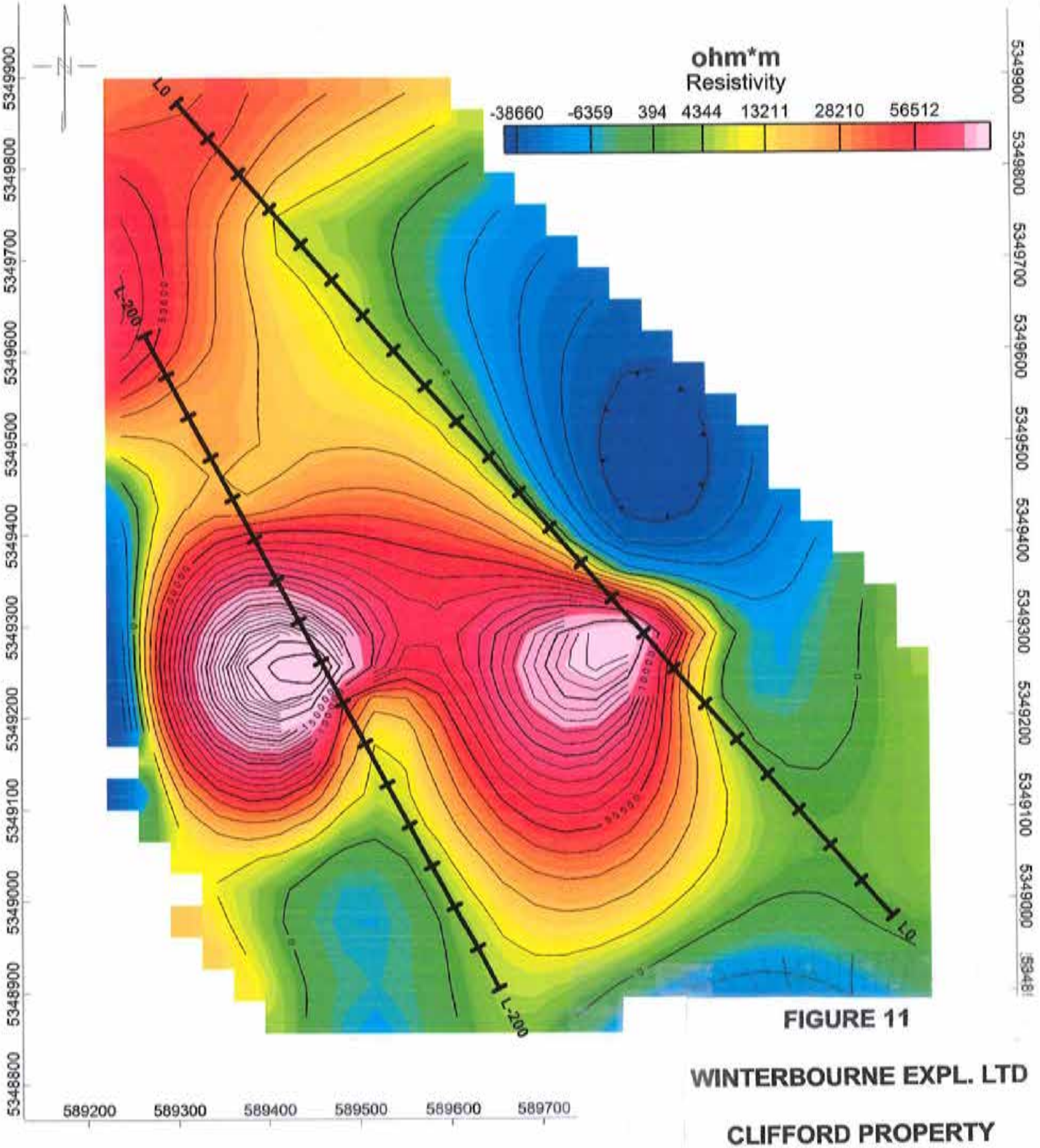


FIGURE 11

WINTERBOURNE EXPL. LTD

CLIFFORD PROPERTY
LINES 0 and 200
RESISTIVITY in *ohm-m*
LEVEL 1

Scale as shown Nov 2019

Scale 1:5000

-50 0 50 100 150

(meters)

NAD83 / UTM zone 17N

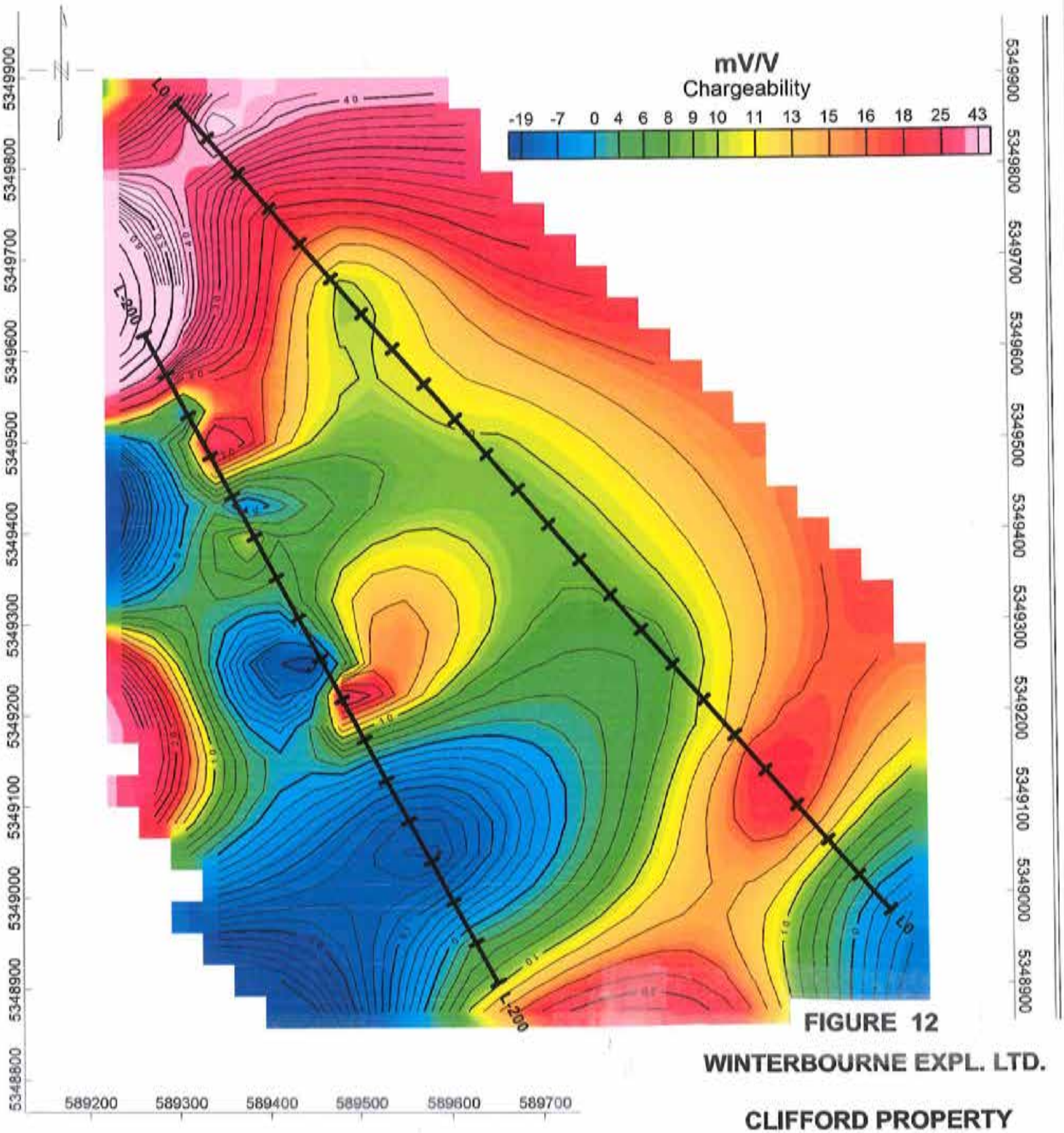


FIGURE 12

WINTERBOURNE EXPL. LTD.

CLIFFORD PROPERTY
LINES 0 and 200
CHARGEABILITY in mV/V
LEVEL 2

Scale 1:5000

50 0 50 100 150

(meters)

NAD83 / UTM zone 17N

Scale as shown **Nov 2019**

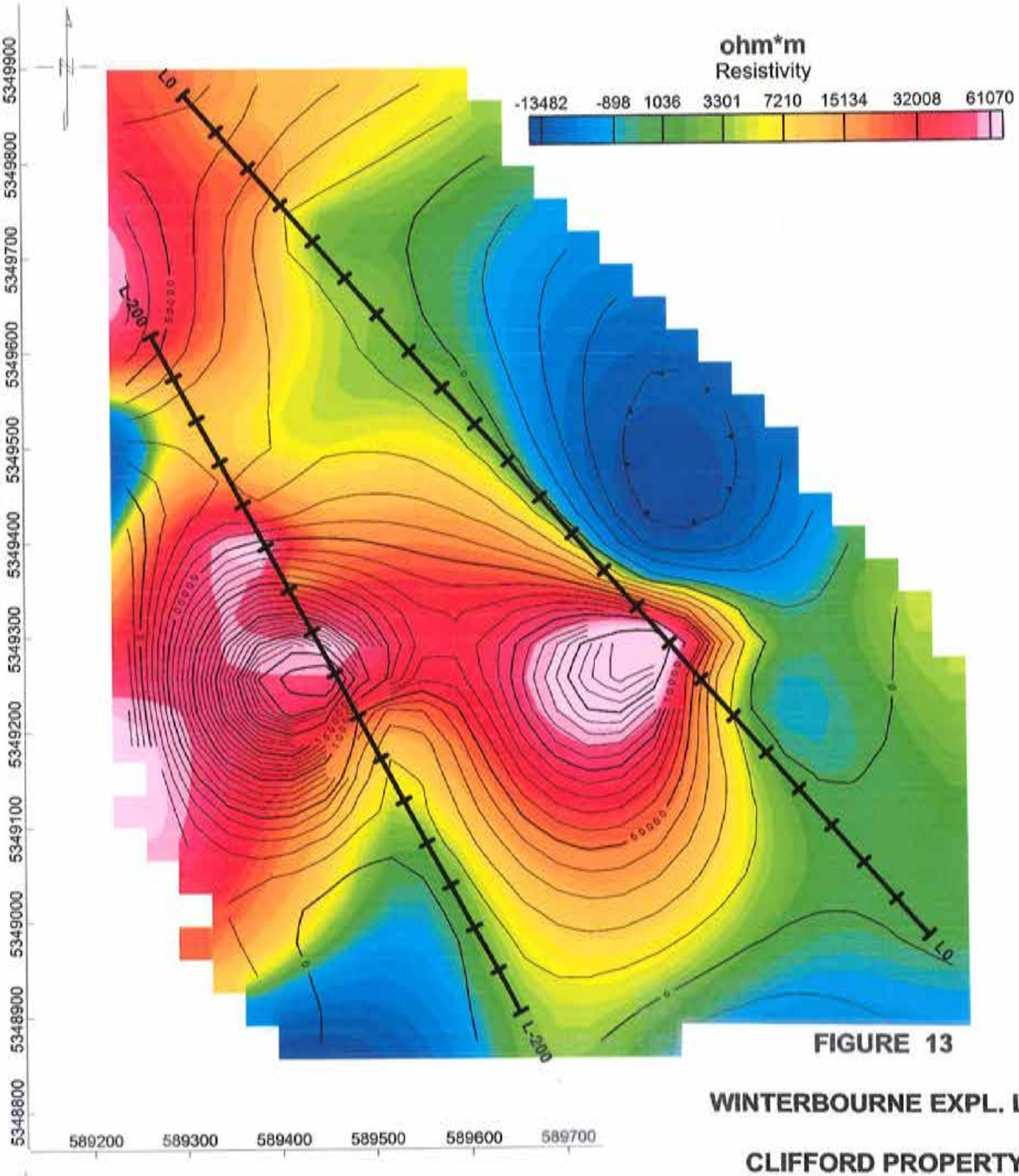


FIGURE 13

WINTERBOURNE EXPL. LTD

CLIFFORD PROPERTY
LINES 0 and 200
RESISTIVITY in ohm-m
LEVEL 2

Scale as shown Nov 2019

Scale 1:5000

50 0 50 100 150

(meters)

NAD83 / UTM zone 17N

Some additional work associated with the current program was prospecting and lithogeochemical sampling in the areas of Anomalies CA2 and CB along L12+00E. On the 14 August, the writer accompanied by B. Howden, Barrie, ON traveled from Sudury to the Property and spent the day prospecting for outcrops in the area of Anomaly CA2 (3.5 hours) and stripping and sampling an outcrop overlying Anomaly CB (4.0 hours)

The area of L12+00E from the road at 5+00N north to the area of AnomalyCA2 was previously described as low and flat and wet to damp . On the morning of August 14 an area approximately 500 metres in diameter and centred on L12+00E at 9+00N was prospected. An area of outcrop was located approximately 250 m to the east and on inspection was found to consist of altered intermediate to felsic volcanics, however, little sulphides were observed.

The rest of the day was spent along L12+00E from 5+00N, the road, to 2+00N. Here L12+00E crosses on the south side of the road a southwest trending ridge of altered intermediate volcanics which is mostly moss, soil and tree covered. However, as shown in Figure 15 we were able to hand strip and sample 5 areas. From these 5 stripped areas5 samples were collected and then sent to ALS Minerals for analysis All samples were analysed using a Multielement analysis and a Fire Assay Trace Gold analysis. The ALS Minerals Analysis report is provided in Appendix 2 and the sample locations, sample numbers and copper, silver and gold values are provided in Figure 15. Table 2 provides a summary of the copper, silver and gold results.

TABLE 2

ANOMALY CB AREA, OUTCROP SAMPLES

Sample No	Copper (ppm)	Silver (ppm)	Gold (ppb)
P371994	23.1	0.02	1
P371995	157.0	0.65	2.3
P371996	37.1	1.60	13.0
P371997	374.0	0.53	7
P371998	39.3	0.02	< 1

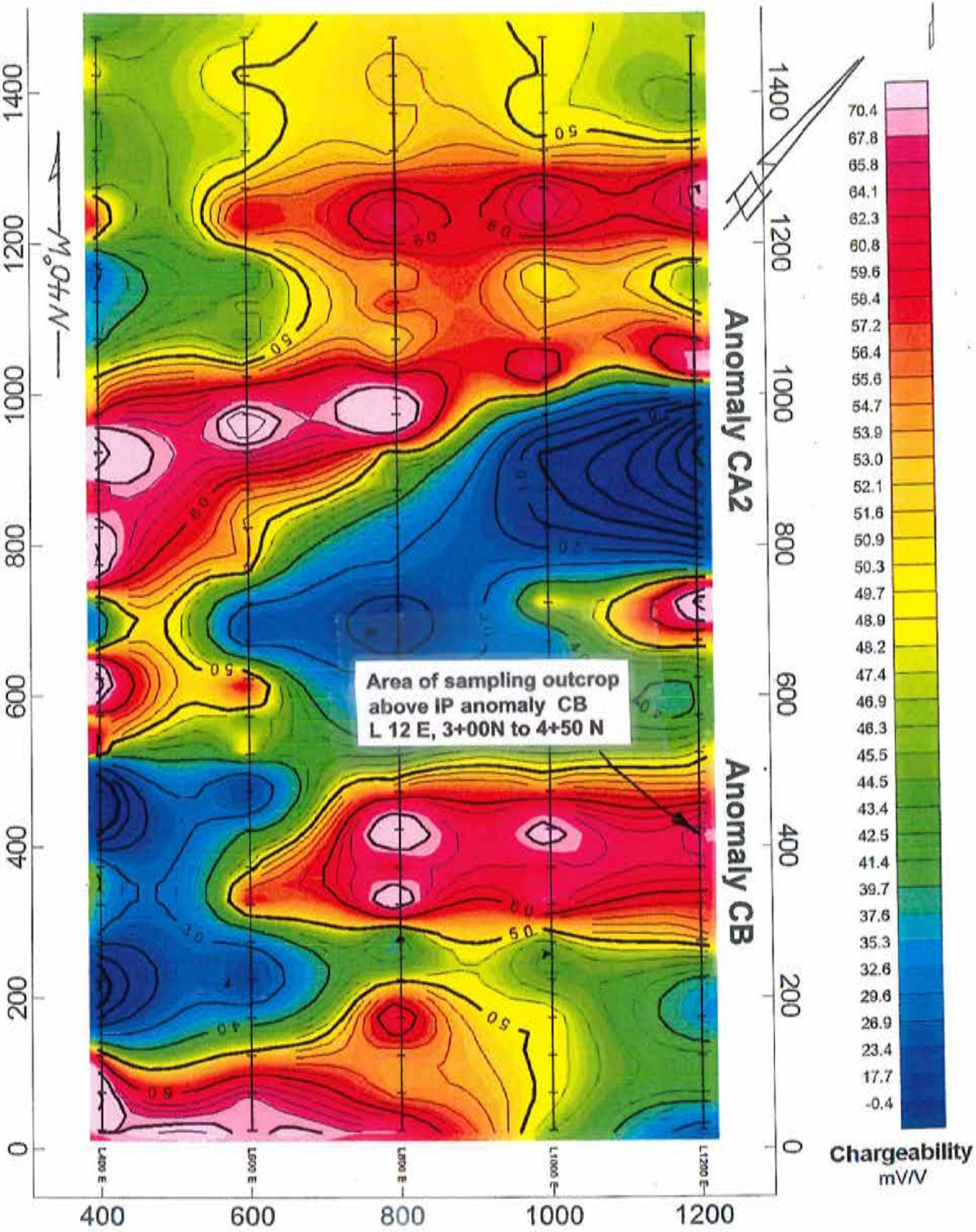


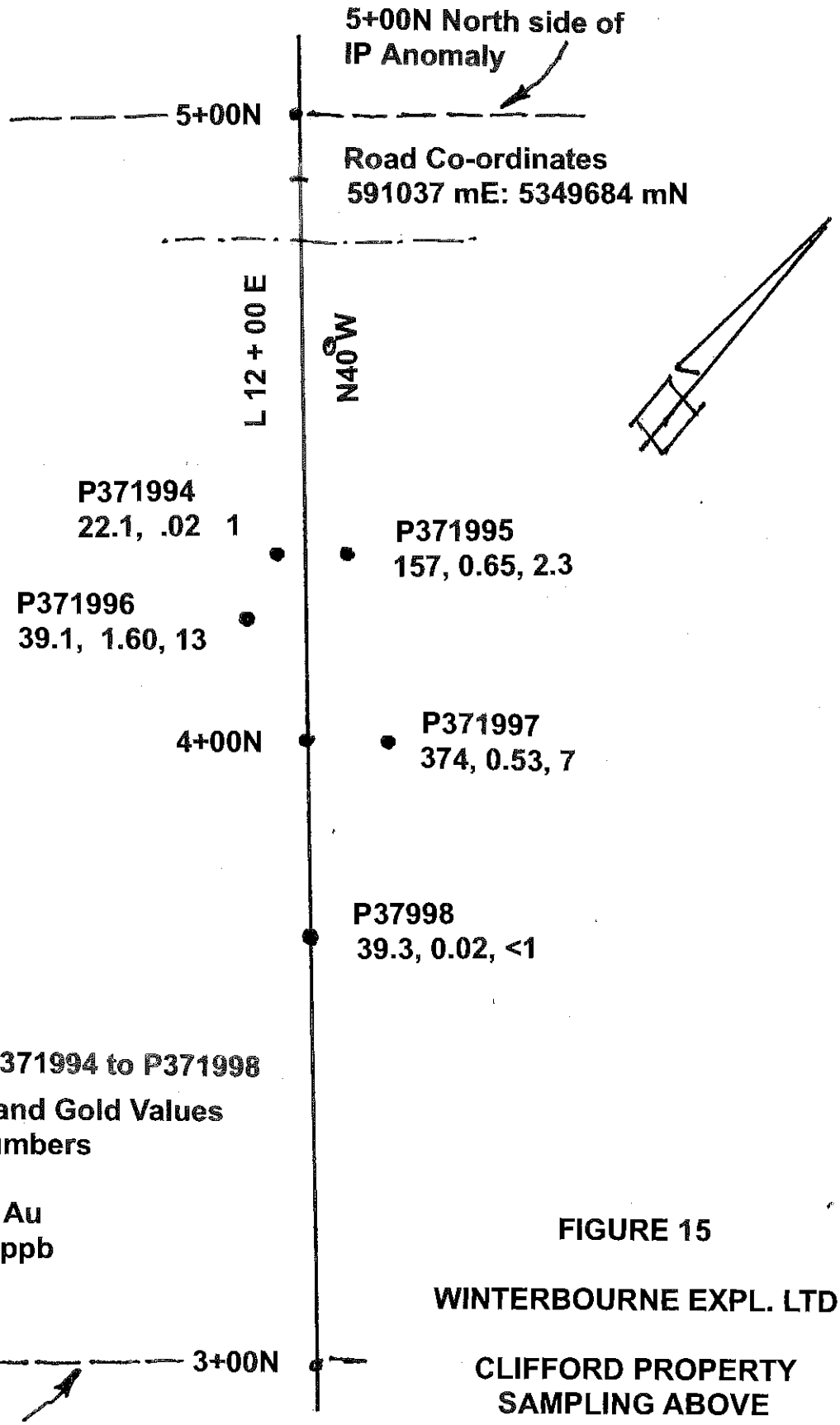
FIGURE 14

Clifford Property Gradient IP Survey
Chargeability Anomalies

WINTERBOURNE EXPL. LTD.
SAMPLE LOCATIONS

November 2019

Scale: 1: 6500



Sample Numbers P371994 to P371998

Copper, Silver and Gold Values
with sample Numbers

Cu	Ag	Au
ppm	ppm	ppb

FIGURE 15

WINTERBOURNE EXPL. LTD

CLIFFORD PROPERTY
SAMPLING ABOVE
IP ANOMALY CB

Scale: 1: 1000 Nov 2019

Five samples are not statistically significant, however, by inspection one can see that 2 copper values are greater than 100 ppm and anomalous and it would appear that 1.60 ppm silver with an associated 13 ppb gold are at least elevated. These samples between 3+70N and 4+30N, are directly above the southern side of IP chargeability anomaly CB which is centred at 4+50N on L12+00E.. Previous lithogeochemical sampling in the hangingwall of the CRMA showed enrichment in copper, silver and gold, Grunsky 1986, with 100 ppm copper being considered as anomalous.(Figure 7). Grunsky's paper also reported anomalous silver and gold values from the Clifford area.

And in summary,, the prospecting work failed to find any outcrops in the area of IP Anomaly CA2, however, the lithogeochemical sampling of the outcrop above IP Anomaly CB returned sample values indicating enrichment in copper and silver, which is considered to be positive.

8. SUMMARY AND CONCLUSIONS

The current work program consisted of 3 lines of Induced Polarization (IP) surveying and a day of prospecting and lithogeochemical sampling.

The IP surveying consisted of one 800 metre line (L12+00E) and 2 lines of Gradient IP (Lines 0 and 200). The survey on L12+00E indicated 2 strong IP chargeability anomalies, one at 4+50N and one at 9+00N, however the 2 Gradient IP lines in the west of the Property, in general returned little of economic interest, based on our current information.

The prospecting of Anomaly CA2 was not able to locate any outcrops in the area of this anomaly, however, lithogeochemical sampling of an outcrop ridge above the top of IP Anomaly CB returned positive results and further indicates the economic potential of the zone represented by Anomaly CB

9. PROPOSED PROGRAM AND BUDGET

To advance the Project it is proposed that 2 holes be drilled along L12+00E to attempt to determine the mineralogy of and in turn the economic potential of the 2 IP chargeability anomalies, CA2 and CB. For CA2 a 200 m long hole is proposed and for CA a 300 m long hole, for a total of 500 metres of drilling In addition, it is proposed that the area from L0+00, 1200 metres west of L12+00E to L20+00E be covered with a Pole-Dipole IP survey with N40 W lines, 1500 m long and spaced at 200 metres. This would be a total of 16 line-km of line-cutting and IP surveying The following proposed budget includes an additional 700 metres of diamond drilling.

A proposed budget for the Program is as follows.

1. 16 line-km of Pole-Dipole IP at $ 3000 per line-km including line-cutting, data processing and mobilization and de-mobilization	$ 50 000
2. Diamond drilling NQ, 5 holes for a total of 1200 metres all inclusive, $ 120 per metre	$ 150 000
TOTAL	$ 200 000

An Exploration Permit covering the Clifford Property was issued to Winterbourne Explorations Ltd on the 23 November 2016 and permitted line-cutting, an IP survey and the drilling of up to 5 holes. The permit was good for 3 years and in Appendix 3 a copy is provided.

10. EXPENDITURES

The expenditures for the recently completed program of 3 lines of IP surveying and prospecting and lithogeochemical sampling are as follows.

A. IP Survey of 3 lines for a Total of 2.75 line-km

1. 1 line of Pole-Dipole IP of 800 m and 2 lines of Gradient IP (1950 m) for a total of 2.75 line-km at $ 2 750 per line-km	$ 7 562.00
2. Mob and De-Mob, Sudbury to Clifford Property 2 vehicles and 7 men	1 400.00
3 Data processing	500.00
Sub-total	$ 9 462.00

B. Prospecting and Sampling

1.	S. Winter, 1 day at $ 600 per day	600.00
2.	B. Howden, field assistant at $ 250 per day	250.00
3.	Travel, Sudbury to the Clifford Property and return, 717 km @ $ 0.50 per km	358.50
4.	ALS Minerals Invoice	321.69
5.	Report	1 700.00
	Sub-total	$ 3 230.19
	Total Expenditures	$ 12 692.19

L.D.S. Winter, BASc, MSc (App)
Winterbourne Explorations Ltd
4 December 2019

11. REFERENCES

1. Berger, B.R., 2002, Geological Synthesis of the Highway 101 Area, East of Matheson, Ontario, OGS, OFR 6091, 124p.

2. Byron, M., 1994, Anomalous Halos of Pathfinder Elements for Gold, Upper Canada Deposit, Kirkland Lake, Ontario, Explor. Mining Geology, Vol 3, No 2, pp 161-179

3. .Fraser, R.J., 1993, The Lac Troilus Gold-Copper Deposit, Northwestern Quebec: A Possible Archean Porphyry System; Econ. Geol. Vol 88, pp. 1685 – 1699.

4. Grunsky,E.C., 1986, Recognition of Alteration and Compositional Variation Patterns in Volcanic Rocks Using Statistical Analysis of Lithogeochemical Data, Ben Nevis Township Area, District of Cochrane, Ontario; OGS, OFR 5628,187p., 50 Figures, 10 Tables and 6 photos.

5. Jensen, L.S., 1975, Geology of Clifford and Ben Nevis Townships, District of Cochrane, OGS, Geoscience Report 132, 55p., Map 2283, 1 in = ½ mile

6. MacDonald,P.J., Piercey,S.J. and Hamilton,M.A. 2005 An integrated study of intrusive rocks spatially associated with gold and base metal mineralization in the Abitibi greenstone belt, Timmins area and Clifford township: Discover Abitibi Initiative; Ontario Geol. Survey. Open File Report 6160, 210p

7. Peloquin, A.S. and Piercy, S.J., 2005, Geology and Base Metal Mineralization in Ben Nevis, Clifford and Katrine Townships, Discover Abitibi Initiative, OGS, OFR 6161

8. Reed, L.E., 2005, Gravity and Magnetic Three Dimensional (3D) Modelling: Discover Abitibi Initiative, OGS, OFR 6163, 40p

9. Winter, L.D.S, 2017, Early Stage Exploration Program on the Clifford Property, Clifford Township, Larder Lake Mining Division, Ontario, 18p, 18 Fig., 3 App.

10 Winter,L.D.S.,2019, Gradient IP Survey on the Clifford Property, Clifford Township, Larder Lake Mining Division, Ontario , 18p, 12 Fig, 3 App

APPENDIX 1

INDUCED POLARIZATION (IP) SURVEY

GEOPHYSICAL SURVEY EQUIPMENT SPECIFICATIONS

A DIVISION OF LRS

ELECTRICAL METHODS

IPR-12

Induced Polarization

IPR-12 SPECIFICATIONS

The IPR-12 IP receiver has been successfully used for many years as a mineral exploration tool, specifically for gold exploration.

Induced polarization can also be used as a method for mapping hydrocarbon plumes and geotechnical applications.

Inputs:	1 to 8 dipoles are measured simultaneously.
Input Impedance:	16 MΩ
SP Bucking:	±10 volt range. Automatic linear correction operating on a cycle by cycle basis.
Input Voltage (Vp) Range:	50 µV to 14 V
Chargeability (M) Range:	0 to 300 mV/V
Tau Range:	60 microseconds to 2000 seconds.
Reading Resolution of Vp, SP and M:	Vp - 10 µV; SP - 1 mV; M - 0.01 mV/V
Absolute Accuracy of Vp, Sp and M:	Better than 1%
Common Mode Rejection:	At input more than 100dB.
Vp Integration Time:	10% to 80% of the current on time.
IP Transient Program:	Pulse selectable at 1,2,4,8,16 or 32 seconds. Programmable windows also available. 50% duty cycle.
Transmitter Timing:	On/off times of 1,2,4,8,16 or 32 seconds.
External Circuit Test:	All dipoles measured individually in sequence. Range 0 to 2 MΩ with 0.1 kΩ resolution. Circuit resistances displayed and recorded.
Filtering:	RF filter, 10 Hz 6 pole low pass filter, statistical noise spike removal.
Internal Test Generator:	1200 mV of SP; 807 mV of Vp and 30.28 mV/V of M.
Analog Meter:	For monitoring input signals; switchable to any dipole via keyboard.
Memory Capacity:	Stores approximately 400 dipoles of information when 8 dipoles are measured simultaneously.
Power Supply:	Rechargeable NI-Cad D cells. More than 20 hours service at +25°C. (77°F), more than 8 hours at -30°C (-22°F)
Operating Temperature:	-30°C to +50°C (-22°F to 122°F)
Dimensions and Weights:	
Console:	355 x 270 x 165 mm (14" x 10.6" x 6.5")
Charger:	120 x 95 x 55 mm (4.7" x 3.7" x 2")
Console:	5.8 kg (12.8 lbs.)
Batteries:	1.3 kg (2.8 lbs.)
Charger:	1.1 kg (2.4 lbs.)

OPTIONS

Transmitters
Software Packages
Training Program

ISO 9001:2000 registered company. All specifications are subject to change without notice.

Specification Sheet Part Number 740711 Revision 0

CANADA
Scintrex
222 Snidercroft Road
Concord, Ontario L4K 2K1
Telephone: +1 905 669 2280
Fax: +1 905 669 6403
e-mail: scintrex@scintrexltd.com
Website: www.scintrex.com

USA
Micro-g LaCoste
1401 Horizon Avenue
Lafayette, CO 80026
Telephone: +1 303 828 3499
Fax: +1 303 828 3288
e-mail: info@microglacoste.com
Website: www.microglacoste.com

WALCER GEOPHYSICS LTD.

TRANSMITTERS
MOTOR GENERATORS
GEOREELS
SPEEDWINDERS
ELECTRODES
WIRE

RENTALS
MAINTENANCE

CONTACT US

Walcer Model TX KW10

Voltage Input
125V line to neutral
400 Hz / 3 phase
Powered by MG12, MG8 and MG12A

Output
100 - 3200V in 10 steps
0.05 - 20 Amps
Tested to 10.5 kVA

Switching
1 sec., 2 sec., 4 sec., 8 sec.

Metering
LED for line voltage
and output current

Size
63cm. x 54cm. x 25cm.

Weight
44 kg.

Contact Webmaster at webmaster@walcergeophysics.com

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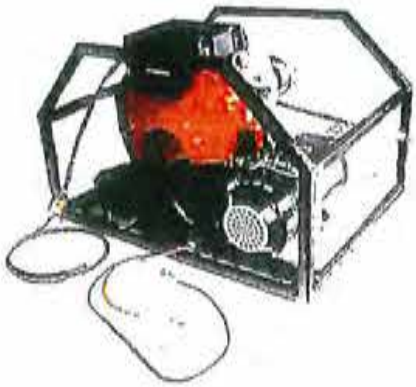

Gasoline Tank
- External - to minimize
shipping problems with airlines

MG-12A

Output
Self Excite / Regulated
120 / 220V AC
20 KVA Max
400 Hz / 3 phase

Generator
Bendix Aircraft Type
Very durable
Forced Air Cooled

Engine
24 HP Honda
Electric Start

Size
79cm. x 61cm. x 48cm.

Weight
89 kg.

Contact Webmaster at webmaster@walcergeophysics.com

For each reading taken in the field, the IPR-12 Receiver calculates the chargeability and resistivity for the site. In addition to the readings taken, the electrode array and locations are also noted by the operator. The current voltage at the time of the reading is also recorded. Following the completion of the survey, the recorded chargeability and resistivity values can be downloaded from the IPR-12 Receiver to a computer with a Geosoft program and from there the chargeability and resistivity values can be plotted as maps as presented in Figures 11- 14. Mr Gab Roy supervised the field work and did the computer work.

The IP Survey Equipment Specifications for the motor generator, transmitter and IPR-12 Receiver are provided in Appendix I. The transmitter can pulse at 1, 2, 4, 8, 16 or 32 seconds and for this survey a 2 second on and off cycle was used. During the survey, readings were generally completed within a 5 minute time interval which is normal. Chargeability readings are reported as mV/V and resitivity values as ohm-metres.

APPENDIX 2

IP SURVEY INVOICE

Withheld for client confidentiality.

APPENDIX 3

Exploration Permit

Ministry of Northern Development and Mines

Mineral Development and Lands Branch

Ontario Government Complex – E Wing
PO Bag 3060, 5520 Highway 101 East
South Porcupine ON P0N 1H0
Tel: (705) 235-1625
Fax: (705) 235-1660

Ministère du Développement du Nord et des Mines

Direction de l'exploitation des minéraux et de la gestion des terrains miniers

Complexe du Gouvernement de l'Ontario Aile E, Sac postal 3060, 5520 Route 101 Est
South Porcupine ON P0N 1H0
Tél: (705) 235-1625
Téléc: (705) 235-1660

Ontario

November 23, 2016

L. D. S. Winter
Winterbourne Explorations Ltd.
[redacted]

Dear Mr. Winter:

Re: Exploration Permit Application, PR-16-10982, KL Project
Clifford & Ben Nevis Townships; Cochrane District

Attached is your exploration permit, PR-16-10692, issued pursuant to subsection 78.3(2) of the Mining Act, R.S.O. 1990, Chapter M.14. **This permit is subject to the requirements of the Mining Act, Ontario Regulation 308/12, the applicable Provincial Standards for Early Exploration and any additional Terms and Conditions in the permit that are specific to your project.**

Please note that the attached exploration permit is effective for a period of three (3) years. You can apply to renew your permit, which should be done well in advance of the expiry date so there will be adequate time for processing and to avoid any stoppage in exploration activities.

If there are changes to any names or addresses on the permit please advise the Ministry of Northern Development and Mines (MNDM) and an information amendment will be made to your exploration permit. If you would like to make changes to the exploration activities such as the type of activity, location of activity or scale of the work please follow the amendment process and contact MNDM for further direction.

If you have any questions or need any assistance, please do not hesitate to contact Desmond O'Connor, Mineral Exploration and Development Consultant in the South Porcupine office, at 705.235.1641 or by e-mail to Desmond.O'Connor@Ontario.ca.

Sincerely,

Robert Calhoun
Director of Exploration

Enclosure: *Exploration Permit*

cc: Chief Alex (Sonny) Batisse and Council, Matachewan First Nation
Kayla Schram, Mineral Development Advisor, Matachewan First Nation
Jason Batise, Executive Director, Wabun Tribal Council
Stephanie Labelle, Mineral Development Advisor, Wabun Tribal Council
Chief Joel Babin and Council, Wahgoshig First Nation
Paul McKenzie, Mineral Development Advisor, Wahgoshig First Nation
Chris Sackaney, Land and Resources Manager, Wahgoshig First Nation
Ginger Sackaney, Band Administrator, Wahgoshig First Nation
Brian Gelinas, Wahgoshig First Nation
Chief Wayne McKenzie and Council, Timiskaming First Nation
Clifton Polson, MDA and Mining Coordinator; Timiskaming First Nation
Rose Thomas, Council Secretary; Timiskaming First Nation
Liliane Ethier, President Métis Nation of Ontario - Temiskaming Métis Council
Jacques Picotte, President Métis Nation of Ontario - Timmins Métis Council
Urgel Courville, President Métis Nation of Ontario - Northern Lights Métis Council
David Hamilton, President Métis Nation of Ontario - Chapleau Métis Council
Andy Lefebvre, Mineral Development Advisor, Métis Nation of Ontario
Aly N. Alibhai, Director of Lands, Resources & Consultations, Métis Nation of Ontario

APPENDIX 4

ALS MINERALS CERTIFICATE

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

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

Finalized Date: 12-SEP-2019
Account: WINEXP

CERTIFICATE SD19213087

Project: Rock Samples

This report is for 5 Rock samples submitted to our lab in Sudbury, ON, Canada on 27-AUG-2019.

The following have access to data associated with this certificate:

STEWART WINTER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

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/geochemistry

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

Project: Rock Samples

CERTIFICATE OF ANALYSIS SD19213087

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.02	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1
P371994		0.45	81.3	87.5	0.02	2.65	0.6	<0.02	<10	20	0.21	0.02	0.67	0.04	9.64	22.5
P371995		1.09		85.9	0.65	3.22	1.1	0.02	<10	30	0.23	0.39	0.65	0.02	8.78	32.1
P371996		0.70			1.60	0.89	0.5	<0.02	<10	40	0.27	4.68	0.44	0.07	4.95	2.4
P371997		1.47			0.53	1.55	0.4	<0.02	<10	20	0.16	1.07	0.53	0.02	15.20	10.0
P371998		0.81			0.02	3.34	0.4	<0.02	<10	30	0.22	0.03	1.92	0.18	6.44	34.6

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

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
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To: WINTERBOURNE EXPLORATIONS LTD.
1849 ORIOLE DR
SUDBURY ON P3E 2W5

Finalized Date: 12-SEP-2019
Account: WINEXP

Project: Rock Samples

CERTIFICATE OF ANALYSIS SD19213087

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	1	0.05	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
P371994		150	0.30	22.1	6.04	11.60	0.07	0.09	<0.01	<0.005	0.07	3.9	13.1	3.01	709	8.13
P371995		145	0.34	157.0	6.45	12.40	0.13	0.17	<0.01	0.006	0.04	3.4	20.3	3.73	900	2.59
P371996		11	0.19	39.1	1.90	4.62	<0.05	0.38	<0.01	0.006	0.13	2.7	5.7	0.52	97	29.4
P371997		35	0.21	374	2.88	6.65	<0.05	0.25	<0.01	0.042	0.10	7.1	7.9	1.28	298	59.2
P371998		248	0.65	39.3	4.80	10.15	0.22	0.52	0.01	0.015	0.01	2.9	12.9	2.46	1120	0.69

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

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

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

Finalized Date: 12-SEP-2019
Account: WINEXP

Project: Rock Samples

CERTIFICATE OF ANALYSIS SD19213087

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.01	0.05	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
P371994		0.02	0.35	68.4	890	1.4	3.9	0.006	0.01	0.11	5.3	0.3	0.3	19.7	<0.01	<0.01
P371995		0.02	0.28	110.5	840	1.9	2.2	0.002	0.29	0.16	5.7	<0.2	0.5	20.1	<0.01	0.63
P371996		0.02	0.80	8.6	590	26.8	5.3	0.007	0.42	0.09	1.4	0.4	1.2	6.8	<0.01	1.38
P371997		0.03	0.27	29.6	450	1.7	4.4	0.039	0.14	0.09	5.3	0.7	0.6	23.5	<0.01	0.26
P371998		0.03	0.18	176.5	370	1.6	6.3	0.001	<0.01	<0.05	8.4	<0.2	0.4	19.2	<0.01	<0.01

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Finalized Date: 12-SEP-2019
Account: WINEXP

Project: Rock Samples

CERTIFICATE OF ANALYSIS SD19213087

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-ICP21
	Analyte	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Au
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001
P371994		0.4	0.178	0.02	0.09	107	0.66	5.96	116	2.2	0.001
P371995		0.3	0.297	<0.02	0.07	116	0.80	7.08	156	4.2	0.023
P371996		1.4	0.088	0.03	0.25	19	2.08	4.87	20	13.7	0.013
P371997		1.3	0.152	0.03	0.16	52	0.63	5.97	86	8.7	0.007
P371998		0.5	0.314	<0.02	0.16	112	0.05	4.93	82	21.5	<0.001

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1849 ORIOLE DR
SUDBURY ON P3E 2W5

Finalized Date: 12-SEP-2019
Account: WINEXP

Project: Rock Samples

CERTIFICATE OF ANALYSIS SD19213087

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Sudbury located at 13S1-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.

CRU-31	CRU-QC	LOG-22	PUL-31
PUL-QC	SPL-21	WEI-21	

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

Au-ICP21	ME-MS41

ALS Canada Ltd.

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

INVOICE NUMBER 4861311

BILLING INFORMATION

Certificate:	**SD19213087**	
Sample Type:	**Rock**	
Account:	**WINEXP**	
Date:	**12-SEP-2019**	
Project:	Rock Samples	
P.O. No.:		
Quote:		
Terms:	**Due on Receipt**	C1
Comments:		

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
1	BAT-01	Administration Fee	37.60	37.60
5	PREP-31	Crush, Split, Pulverize	8.50	42.50
4.52	PREP-31	Weight Charge (kg) - Crush, Split, Pulverize	0.85	3.84
5	ME-MS41	Ultra Trace Aqua Regia ICP-MS	28.60	143.00
5	Au-ICP21	Au 30g FA ICP-AES Finish	18.95	94.75

SUBTOTAL (CAD)	$	321.69
R100938885 GST	$	16.08
TOTAL PAYABLE (CAD)	**$**	**337.77**

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.
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North Vancouver BC V7H 0A7
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To: **WINTERBOURNE EXPLORATIONS LTD.**
1849 ORIOLE DR
SUDBURY ON P3E 2W5

Project: Rock Samples

QC CERTIFICATE OF ANALYSIS SD19213087

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05	0.2
STANDARDS																
G313-5																
Target Range - Lower Bound																
Upper Bound																
GPP-14																
Target Range - Lower Bound																
Upper Bound																
KIP-19																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		4.64	2.54	35.9	<0.02	<10	430	0.78	0.68	1.05	2.36	74.9	19.2	88	11.30	635
Target Range - Lower Bound		4.00	2.44	29.6	<0.02	<10	370	0.87	0.58	1.00	2.01	66.2	17.0	81	9.40	587
Upper Bound		4.92	3.00	36.4	0.04	20	530	0.95	0.73	1.24	2.47	81.0	21.0	102	11.60	675
OREAS 252																
Target Range - Lower Bound																
Upper Bound																
OREAS 684																
Target Range - Lower Bound																
Upper Bound																
OREAS 905		0.54	0.75	33.4	0.38	<10	230	0.88	5.44	0.33	0.37	77.8	13.1	18	1.19	1550
Target Range - Lower Bound		0.45	0.73	28.4	0.33	<10	200	0.78	4.97	0.29	0.30	69.7	12.4	15	1.05	1450
Upper Bound		0.58	0.91	35.0	0.45	20	300	1.08	6.10	0.38	0.38	85.3	15.4	20	1.39	1670
OREAS-45h																
Target Range - Lower Bound																
Upper Bound																
PK2																
Target Range - Lower Bound																
Upper Bound																
PMP-18																
Target Range - Lower Bound																
Upper Bound																

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1849 ORIOLE DR
SUDBURY ON P3E 2W5

Finalized Date: 12-SEP-2019
Account: WINEXP

Project: Rock Samples

QC CERTIFICATE OF ANALYSIS SD19213087

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	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	0.2
STANDARDS																
G313-5																
Target Range - Lower Bound																
Upper Bound																
GPP-14																
Target Range - Lower Bound																
Upper Bound																
KIP-19																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		3.63	9.72	0.16	0.79	0.05	0.160	1.25	37.4	31.0	1.13	425	15.65	0.31	0.98	704
Target Range - Lower Bound		3.22	8.73	0.07	0.64	0.04	0.137	1.12	33.2	29.6	1.03	378	13.10	0.30	0.79	622
Upper Bound		3.96	10.80	0.29	0.83	0.10	0.179	1.40	41.0	36.4	1.29	473	16.10	0.39	1.09	760
OREAS 252																
Target Range - Lower Bound																
Upper Bound																
OREAS 684																
Target Range - Lower Bound																
Upper Bound																
OREAS 905		3.36	5.98	0.09	1.27	0.01	0.582	0.30	39.9	4.3	0.14	348	3.05	0.08	0.33	9.2
Target Range - Lower Bound		3.14	5.45	<0.05	1.02	<0.01	0.517	0.28	34.7	4.0	0.13	310	2.65	0.07	0.19	7.8
Upper Bound		3.86	6.77	0.22	1.29	0.04	0.643	0.36	42.9	5.2	0.18	390	3.35	0.12	0.43	10.0
OREAS-45h																
Target Range - Lower Bound																
Upper Bound																
PK2																
Target Range - Lower Bound																
Upper Bound																
PMP-18																
Target Range - Lower Bound																
Upper Bound																

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1849 ORIOLE DR
SUDBURY ON P3E 2W5

Finalized Date: 12-SEP-2019
Account: WINEXP

Project: Rock Samples

QC CERTIFICATE OF ANALYSIS SD19213087

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	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	0.02
STANDARDS																
G313-5																
Target Range - Lower Bound																
Upper Bound																
GPP-14																
Target Range - Lower Bound																
Upper Bound																
KIP-19																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		1000	1090	145.5	0.010	0.30	3.43	7.2	1.0	3.6	81.4	0.02	0.03	22.5	0.381	0.87
Target Range - Lower Bound		900	959	132.0	0.006	0.27	2.80	6.7	0.6	2.8	72.1	<0.01	<0.01	19.1	0.338	0.64
Upper Bound		1130	1175	162.0	0.010	0.35	3.90	8.4	1.5	4.0	88.5	0.03	0.04	23.7	0.424	0.92
OREAS 252																
Target Range - Lower Bound																
Upper Bound																
OREAS 684																
Target Range - Lower Bound																
Upper Bound																
OREAS 905		230	15.1	18.2	<0.001	0.06	1.11	1.6	2.7	1.3	13.2	<0.01	0.07	8.0	0.020	0.12
Target Range - Lower Bound		610	14.4	16.3	<0.001	0.04	0.83	1.5	1.8	0.8	10.9	<0.01	0.04	7.4	0.008	0.05
Upper Bound		770	18.0	20.1	0.002	0.09	1.23	2.0	2.8	1.7	13.7	0.03	0.09	9.4	0.030	0.15
OREAS-45h																
Target Range - Lower Bound																
Upper Bound																
PK2																
Target Range - Lower Bound																
Upper Bound																
PMP-18																
Target Range - Lower Bound																
Upper Bound																

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

Finalized Date: 12-SEP-2019
Account: WINEXP

Project: Rock Samples

QC CERTIFICATE OF ANALYSIS SD19213087

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-ICP21
	Analyte	U	V	W	Y	Zn	Zr	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	1	0.05	0.05	2	0.5	0.001
STANDARDS								
G313-5								7.22
Target Range - Lower Bound								6.64
Upper Bound								7.50
GPP-14								0.931
Target Range - Lower Bound								0.853
Upper Bound								0.965
KIP-19								2.49
Target Range - Lower Bound								2.28
Upper Bound								2.58
MRGeo08		5.53	98	3.18	20.3	788	22.9	
Target Range - Lower Bound		4.93	90	2.44	17.50	708	18.1	
Upper Bound		6.13	112	3.42	21.5	870	25.7	
OREAS 252								0.674
Target Range - Lower Bound								0.633
Upper Bound								0.715
OREAS 684								0.261
Target Range - Lower Bound								
Upper Bound								
OREAS 905		2.16	5	0.70	6.75	64	45.3	
Target Range - Lower Bound		1.92	4	0.41	6.32	56	39.9	
Upper Bound		2.46	8	0.73	7.84	72	55.1	
OREAS-45h								0.040
Target Range - Lower Bound								
Upper Bound								
PK2								5.00
Target Range - Lower Bound								4.50
Upper Bound								5.07
PMP-18								0.316
Target Range - Lower Bound								0.289
Upper Bound								0.327

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Finalized Date: 12-SEP-2019
Account: WINEXP

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QC CERTIFICATE OF ANALYSIS SD19213087

Sample Description	Method / Analyte / Units / LOD	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.02	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2
BLANKS																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.01	<0.01	<0.1	<0.02	<10	<10	<0.05	<0.01	<0.01	<0.01	<0.02	<0.1	<1	<0.05	<0.2
Target Range - Lower Bound		<0.01	<0.01	<0.1	<0.02	<10	<10	<0.05	<0.01	<0.01	<0.01	<0.02	<0.1	<1	<0.05	<0.2
Upper Bound		0.02	0.02	0.2	0.04	20	20	0.10	0.02	0.02	0.02	0.04	0.2	2	0.10	0.4
DUPLICATES																
ORIGINAL		0.03	0.20	242	<0.02	10	90	0.44	0.03	>25.0	0.12	22.5	1.7	14	2.88	2.7
DUP		0.03	0.20	234	<0.02	10	90	0.40	0.04	>25.0	0.11	22.0	1.8	14	2.82	2.7
Target Range - Lower Bound		0.02	0.18	226	<0.02	<10	70	0.35	0.02	23.7	0.10	21.1	1.6	12	2.66	2.4
Upper Bound		0.04	0.22	250	0.04	20	110	0.49	0.05	>25.0	0.13	23.4	1.9	16	3.04	3.0
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
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Target Range - Lower Bound																
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ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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

Finalized Date: 12-SEP-2019
Account: WINEXP

Project: Rock Samples

QC CERTIFICATE OF ANALYSIS SD19213087

Sample Description	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
LOD	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	0.2
BLANKS															
BLANK															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK	<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	<0.2
Target Range - Lower Bound	<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	<0.2
Upper Bound	0.02	0.10	0.10	0.04	0.02	0.010	0.02	0.4	0.2	0.02	10	0.10	0.02	0.10	0.4
DUPLICATES															
ORIGINAL	0.78	0.57	0.05	0.06	0.02	0.013	0.13	18.5	1.7	0.61	165	1.66	0.01	<0.05	10.3
DUP	0.76	0.61	0.05	0.06	0.02	0.014	0.13	18.2	1.7	0.59	162	1.69	0.01	<0.05	9.9
Target Range - Lower Bound	0.72	0.51	<0.05	0.04	<0.01	0.008	0.11	17.2	1.5	0.56	150	1.54	<0.01	<0.05	9.4
Upper Bound	0.82	0.67	0.10	0.08	0.03	0.019	0.15	19.5	1.9	0.64	177	1.81	0.02	0.10	10.8
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															
ORIGINAL															
DUP															
Target Range - Lower Bound															
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ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															

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www.alsglobal.com/geochemistry

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

Finalized Date: 12-SEP-2019
Account: WINEXP

Project: Rock Samples

QC CERTIFICATE OF ANALYSIS SD19213087

Sample Description	Method / Analyte / Units / LOD	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02
BLANKS																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<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	<0.02
Target Range - Lower Bound		<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	<0.02
Upper Bound		20	0.4	0.2	0.002	0.02	0.10	0.2	0.4	0.4	0.4	0.02	0.02	0.4	0.010	0.04
DUPLICATES																
ORIGINAL		80	4.0	5.4	0.022	0.89	0.29	2.2	1.1	0.2	662	<0.01	0.02	2.2	<0.005	0.84
DUP		70	3.9	5.6	0.019	0.86	0.26	2.1	0.8	0.2	646	<0.01	0.01	2.1	<0.005	0.84
Target Range - Lower Bound		60	3.6	5.1	0.018	0.82	0.20	1.9	0.7	<0.2	621	<0.01	<0.01	1.8	<0.005	0.76
Upper Bound		90	4.3	5.9	0.023	0.93	0.35	2.4	1.2	0.4	687	0.02	0.02	2.5	0.010	0.92
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
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Upper Bound																

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1849 ORIOLE DR
SUDBURY ON P3E 2W5

Project: Rock Samples

QC CERTIFICATE OF ANALYSIS SD19213087

Sample Description	Method / Analyte / Units / LOD	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5	Au-ICP21 Au ppm 0.001
BLANKS								
BLANK								0.002
BLANK								0.002
Target Range - Lower Bound								<0.001
Upper Bound								0.002
BLANK		<0.05	<1	<0.05	<0.05	<2	<0.5	
Target Range - Lower Bound		<0.05	<1	<0.05	<0.05	<2	<0.5	
Upper Bound		0.10	2	0.10	0.10	4	1.0	
DUPLICATES								
ORIGINAL		1.20	6	0.13	18.80	31	2.1	
DUP		1.19	6	0.12	18.35	30	2.0	
Target Range - Lower Bound		1.09	5	0.07	17.60	27	1.4	
Upper Bound		1.30	7	0.18	19.55	34	2.7	
ORIGINAL								0.026
DUP								0.029
Target Range - Lower Bound								0.025
Upper Bound								0.030
ORIGINAL								0.020
DUP								0.022
Target Range - Lower Bound								0.019
Upper Bound								0.023
ORIGINAL								0.014
DUP								0.013
Target Range - Lower Bound								0.012
Upper Bound								0.015
ORIGINAL								>10.0
DUP								>10.0
Target Range - Lower Bound								9.50
Upper Bound								10.00
ORIGINAL								<0.001
DUP								0.002
Target Range - Lower Bound								<0.001
Upper Bound								0.002

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Finalized Date: 12-SEP-2019
Account: WINEXP

Project: Rock Samples

QC CERTIFICATE OF ANALYSIS SD19213087

Sample Description	Method / Analyte / Units / LOD	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.02	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2
		DUPLICATES														
ORIGINAL																
DUP																
Target Range - Lower Bound																
	Upper Bound															

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QC CERTIFICATE OF ANALYSIS SD19213087

Sample Description	Method / Analyte / Units / LOD	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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QC CERTIFICATE OF ANALYSIS SD19213087

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	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	0.02
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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SUDBURY ON P3E 2W5

Finalized Date: 12-SEP-2019
Account: WINEXP

Project: Rock Samples

QC CERTIFICATE OF ANALYSIS SD19213087

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-ICP21
	Analyte	U	V	W	Y	Zn	Zr	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	1	0.05	0.05	2	0.5	0.001
DUPLICATES								
ORIGINAL								<0.001
DUP								<0.001
Target Range - Lower Bound								<0.001
Upper Bound								0.002

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Project: Rock Samples

QC CERTIFICATE OF ANALYSIS SD19213087

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.

CRU-31	CRU-QC	LOG-22	PUL-31
PUL-QC	SPL-21	WEI-21	

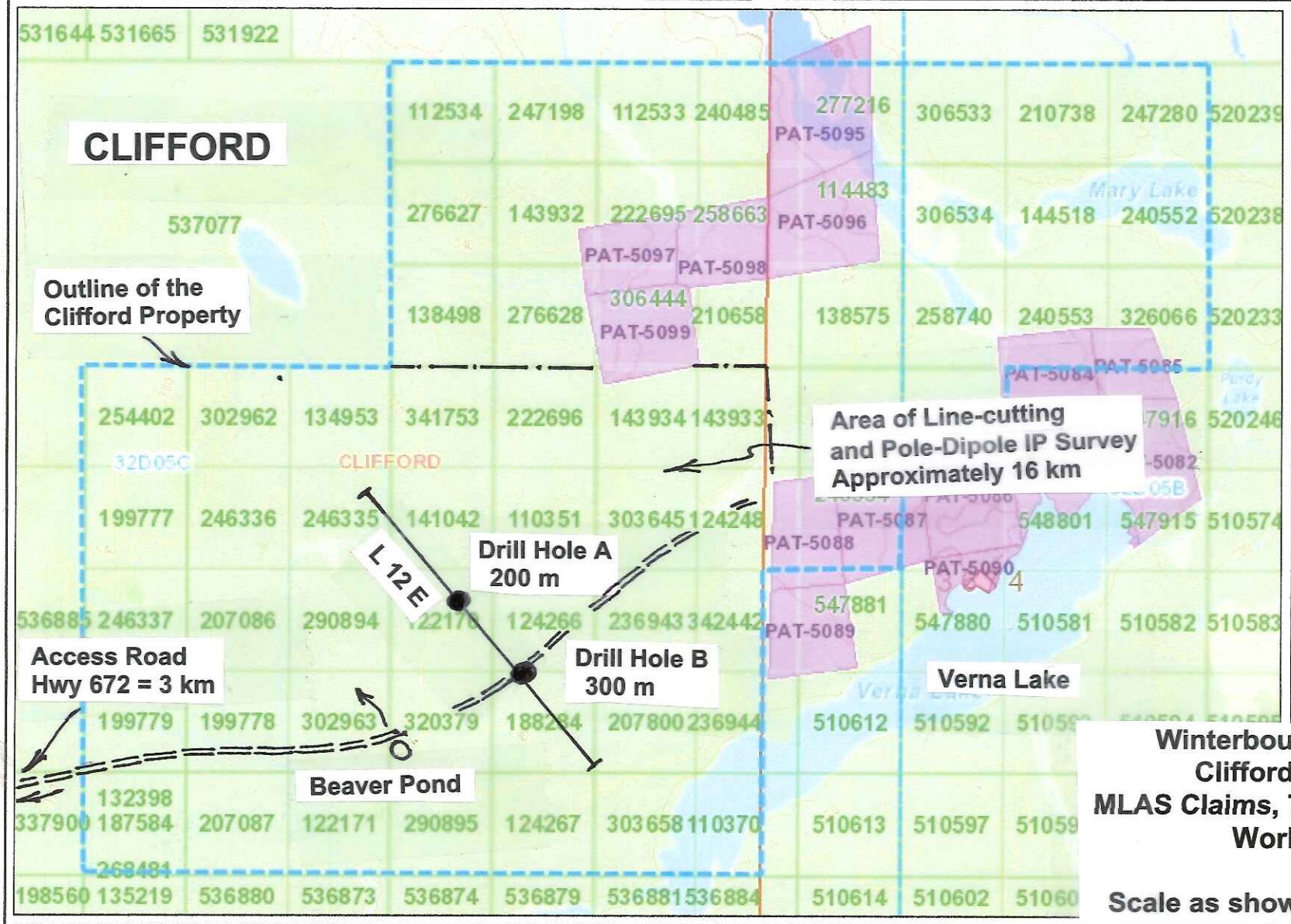
Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au-ICP21	ME-MS41

Ontario MINISTRY OF NORTHERN DEVELOPMENT AND MINES
MLAS Map Viewer

MLAS Map

Notes:



Legend

- **Provincial Grid Cell**
  - Available
  - Pending
  - Unavailable
- **Mining Claim**
  - Mining Claim
  - Boundary Claim
- **Alienation**
  - Withdrawal
  - Notice
- **ENDM Administrative Boundaries**
  - ENDM Townships and Areas
  - Geographic Lot Fabric
  - UTM Grid 1K
  - UTM Grid 10K
  - Mining Division
  - Mineral Exploration and Development Region
  - CLUPA Protected Area - Far North
  - Resident Geologist District
  - Federal Land Other
  - Native Reserves
  - AMIS Sites
  - AMIS Features
  - Drill Hole
  - Mineral Occurrences
- **MLAS Mining History**
  - Withdrawal - History
  - Notice - History
  - Mining Claim - History
  - Mining Land Tenure - History
  - Legacy Claim

Winterbourne Expl. Ltd
Clifford Property
MLAS Claims, Third Party Patents
Work Areas

Scale as shown **Nov 2019**

0 1.35 km

Projection: Web Mercator

Ms. Sophie Fortin
Geoscience Assessor ENDM

Re: Assessment Work Report 2758, Clifford Property 25 February 2020

Dear Sophie

The following information is in reply to your email dated 19 February 2020 and a follow-up one from Michelle Watkins dated 21 February 2020.

1. As per your request the 2 IP Gradient IP lines, L 0 and L 200 have been plotted on the attached claim map copy.

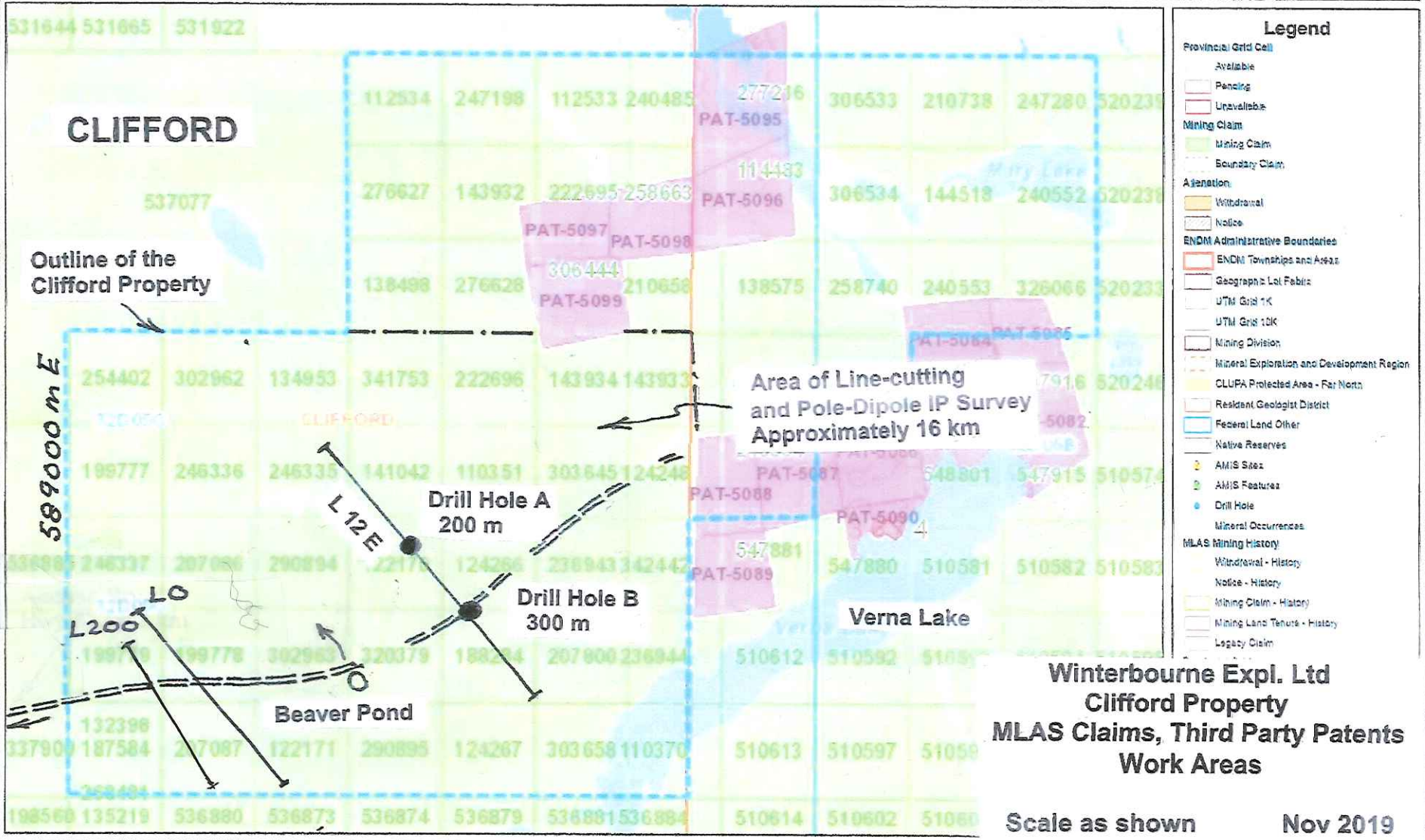
2. The UTM co-ordinates for the 5 samples are listed below

Sample Number	Easting	Northing
P371994	591072 mE	5349640 mN
P371995	591075 mE	5349624 mN
P371996	591080 mE	5349645 mN
P371997	591110 mE	5349630 mN
P371998	591120 mE	5349595 mN

Ontario MINISTRY OF NORTHERN DEVELOPMENT AND MINES
MLAS Map Viewer

MLAS Map

Notes:



Winterbourne Expl. Ltd
Clifford Property
MLAS Claims, Third Party Patents
Work Areas

Scale as shown **Nov 2019**

0 1.35 km

Projection: Web Mercator