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BC Geological Survey  
Assessment Report  
29683

**TECHNICAL ASSESSMENT REPORT ON  
THE CHEVRON PROPERTY,  
TATSAMENIE LAKE AREA,  
ATLIN MINING DIVISION,  
BRITISH COLUMBIA.**

Geographic centre of Property  
Latitude: 58 degrees 30 minutes north  
Longitude: 132 degrees 14 minutes west

Prepared for:  
**Sungro Minerals Inc.**  
7445 132<sup>nd</sup> St.  
Surrey, B.C.  
V3W 5S7

Prepared by:  
Ian Foreman, P.Geo.  
Principal  
Foremost Geological Consulting  
2160 West 3<sup>rd</sup> Ave.  
Vancouver, B.C.  
V6K 1L1  
Canada

Carl von Einsiedel (P.Geo)

November 20, 2007

Amended  
January 09, 2009

SOW: 4180712  
Recorded: 2007/Nov/19

SOW: 4228976  
Recorded: 2008/Jul/28

BC GEOLOGICAL SURVEY BRANCH  
TECHNICAL ASSESSMENT REPORT  
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GEOLOGICAL SURVEY BRANCH  
ATLIN REPORT

2007-11-20

November 20, 2007

SOW: 4180712  
Recorded: 2007/Nov/19

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## Summary:

The Chevron claims are located 140 km south of Atlin in the Tatsamenie Lake area in the Atlin Mining Division, northern B. C., Canada. The property is within NTS map sheet 104 K.O59. The property is made up of 3 Claims totaling 1,132.97 hectares (or 2,799.63 acres). Sungro Minerals has an agreement with Mr. Carl Von Einsiedel where Sungro has the exclusive option to earn a 100% interest in and to the Chevron property, subject to a 2 % NSR royalty payable by Sungro to Von Einsiedel.

During 2007 the operator, Sungro Resources incurred costs of \$3,575 (SOW 4180712) in an attempt to visit the property and in compiling available historic technical data to support follow up exploration programs. This report was originally prepared on November 20, 2007 and was submitted in support of SOW No:4180712.

In November 2007 the Minfile records that document exploration history of the area surrounding the Chevron property were last updated in 1987 and did not include all of the exploration work carried out by previous operators. According to the published Minfile Record 104K079 the last known exploration in the area was performed by Chevron Canada Ltd. in 1983. According to ARIS Report No.11479 Chevron discovered numerous, narrow, polymetallic veins in 1982 and completed a program of reconnaissance scale soil and rock sampling (ARIS Report No:11479).

During May 2008 one of the author's (von Einsiedel) was advised by way of a deficiency letter from the BC Ministry of Energy and Mines that in addition to the exploration work documented in Minfile Record No.104K079 additional exploration work had been completed on the subject property consisting of ARIS Report No:17910 (Stetson Resource Management and Waterford Resources); ARIS Report No:21779 (Waterford Resources Ltd.) and ARIS Report No:27761 (Solomon Resources Ltd.).

There are several significant mining projects in the general vicinity of the Chevron property. The former gold producing Golden Bear Mine is located approximately 30 km south of the Chevron Property. The Copper Creek property, owned by Firesteel Resources Inc. is located approximately 30 km southeast of the Chevron Property. The Firesteel property is host to a large alkalic porphyry system.

The 2007 work program carried out by Sungro Minerals Ltd. on the Chevron claims consisted of an unsuccessful attempt to visit the property by helicopter from Bob Quinn on September 15, 2007 (due to poor weather conditions) and of compiling and digitizing the historic data collected by Chevron in the early 1980's. This entailed geo-referencing the sample location maps and 'digitizing the UTM locations of the samples and entering the geochemical sample values into an xls spreadsheet'— this is the process of imputing all of the relevant data into a Geographic Information System (GIS) such that all the data is searchable. The total cost of the 2007 work program was \$4,486.10 of which \$3,575 was recorded on SOW 4180712. As a result of the assessment work recorded on SOW 4180712 the expiry dates of the property were extended to June 20, 2009.

After receiving notice from the BC Department of Mines that the technical report submitted in respect of SOW 4180712 was deficient the authors supervised completion of additional GIS compilation work to incorporate the exploration work documented in of ARIS Report No:17910,

ARIS Report No. 21779 and ARIS Report 27761. The total cost of compiling the additional was \$2,100.00. This work was submitted for assessment on July 28, 2008 under SOW 4228976.

ARIS Report No.17910 dated March, 1988 and describes the 1987 work program carried out by Stetson Resource Management and Waterford Resources Ltd. as consisting of geological mapping, prospecting and soil sampling. A total of 401 soil samples were collected at 25 meter intervals along grid lines in the central part of the property and along two soil lines. In addition a total of 141 rock samples were collected of which 124 samples were sent for analysis.

ARIS Report No.21179 dated October 1991 describes the 1991 work program carried out by Waterford Resources Inc. as consisting of geological mapping, grid based soil geochemistry and geophysics comprising ground magnetic and VLF-EM surveys. A total of were collected from various mineralized zones and a total of 667 soil samples and were collected at 25 meter spaced intervals on flagged grid lines used for 23.8 km of ground magnetic and VLF-EM surveys.

ARIS Report No.27761 dated December 2004 describes a small work program carried out in 2004 consisting of rock sampling and soil sampling consisting of 16 rock and 63 soil samples.

Figure No.4 shows the outline of each of the various work programs relative to the current claim boundaries.

In summary, the technical data contained in ARIS Report No.21179 provides the most detailed geological, geochemical and geophysical data for the current property. For this reason the large format (1:5,000 scale) technical drawings used in Report No.21179 are used as the base maps for compilation of all of the other data sets that have been collected by the various previous operators. Data for the geochemical survey completed by Chevron in 1983 (copper and gold values only) is shown graphically on the corresponding soil geochemical maps from report no.21179 (figure no.6 and 7). Data for the soil sampling completed by Solomon Resources in 2004 is also shown graphically on these figures however, due to the overlap of the soil data from the 1988 and 1991 programs carried out by Waterford Resources (Stetson Resource Management) only the outline of the areas worked on in 1988 is shown. Data from the 1988 work program is included as Appendix 1. Results of the ground magnetic and VLF-EM survey as well as a compilation plan are included as 1:5,000 scale large format drawings with data shown relative to current mineral claim boundaries.

In summary the sampling carried out by Chevron in 1983 identified an exploration target that warranted additional exploration work. The subsequent exploration work carried out by Stetson / Waterford and Solomon Resources between 1988 and 2004 has provided additional sample results that have confirmed the results documented by Chevron and defined at least three distinct target areas within the current property.

The mineralization within the Chevron property was described in 1991 as consisting of three northeast oriented vein systems. In this report these three systems are referred to as: (1) the Razor Blades – Vein Creek Zone; (2) the Whoop – Goat Creek Zones; and, (3) the Central Zones (referred to in the 1991 report as the Cold Creek – Big Mac Area). These areas are labeled on Figure 5 and on the 1:5,000 scale large format geological compilation plan (Figure No.8).

Recommendations for follow-up exploration work are included in the recommendation section of this report.

## **1.0 Terms of Reference:**

Ian Foreman, P.Geo. of Foremost Geological Consulting ("the author") was retained by Sungro Minerals Inc. ("Sungro"), located in Vancouver, British Columbia, to write a summary report on the Chevron Property ("the Property") located in the Tatsamenie Lake area in the Atlin Mining Division of British Columbia, Canada (figure 1).

The author has not visited the property but an assessment report containing a summary of the 1983 field program undertaken by Chevron Canada Ltd. (ARIS No.11479), and subsequent reports by Waterford (ARIS No.17910 and 21779) and Solomon (ARIS No.27761) shows that there is considerable potential and that a large amount of exploration work has been completed.

The author has fifteen years of experience in the mining industry, with substantial experience in precious and base metal exploration, and has completed numerous projects in both North and South America as well as Africa.

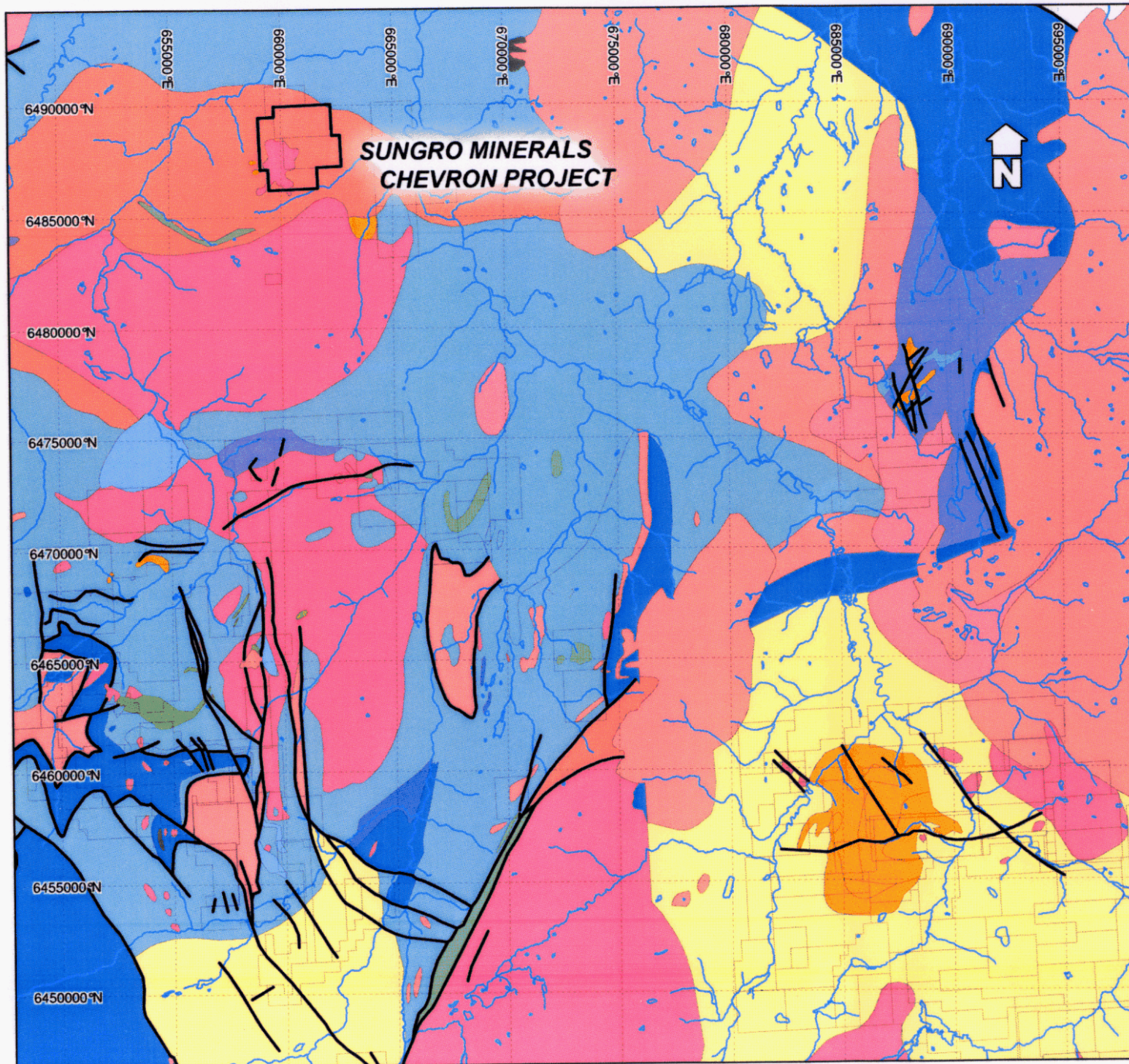
In preparing this report, the author has relied on geological reports and maps, miscellaneous technical papers, published reports and documents listed in the "References" section at the conclusion of this report, public information and his experience in the Yukon and northern British Columbia.

It is the author's understanding that Sungro may use this report in whole or in parts in conjunction with filing for a listing on the OTC BB.

## **2.0 Disclaimer:**

The results and opinions expressed in this report are based on the geological and technical data listed in the "References" section. While the author has carefully reviewed all of the information available to him, and believes they are reliable, the author has not conducted an in-depth independent investigation to verify its accuracy and completeness. The results and opinions expressed in this report are conditional upon the aforementioned geological and legal information being current, accurate, and complete as of the date of this report, and that no information has been withheld which would affect the conclusions made herein. The author reserves the right, but will not be obliged to revise his report and conclusions if additional information becomes known to him subsequent to the date of this report. The author does not assume responsibility for Sungro's actions in distributing this report.





## KEY

- alkaline volcanic rocks
- andesitic volcanic rocks
- argillite, greywacke, wacke
- basaltic volcanic rocks
- chert, siliceous argillite, siliciclastic rocks
- coarse clastic sedimentary rocks
- conglomerate, coarse clastic sedimentary
- dioritic intrusive rocks
- dolomitic carbonate rocks
- gabbroic to dioritic intrusive rocks
- granite, alkali feldspar granite intrusive
- granodioritic intrusive rocks
- greenstone, greenschist metamorphic rocks
- high level quartz phyrlic, felsitic intrusive
- intrusive rocks, undivided
- limestone bioherm/reef
- limestone, marble, calcareous sedimentary
- marine sedimentary and volcanic rocks
- monzodioritic to gabbroic intrusive rocks
- mudstone, siltstone, shale fine clastic
- quartz dioritic intrusive rocks
- quartz monzonitic intrusive rocks
- rhyolite, felsic volcanic rocks
- syenitic to monzonitic intrusive rocks
- trachytic volcanic rocks
- ultramafic rocks
- undivided sedimentary rocks
- undivided volcanic rocks
- volcaniclastic rocks

— Fault structure

0 5 KM

Tenure data (November 15, 2007) from the Integrated Land Management Bureau (ILMB) <http://aardvark.gov.bc.ca>

Geological download data from Ministry of Energy, Mines and Petroleum Resources, Government of British Columbia <http://www.empr.gov.bc.ca/Mining/Geosurv/MapPlace/>

**SUNGRO MINERALS LTD.**

CHEVRON PROJECT, NORTHWEST BC

**REGIONAL LOCATOR MAP  
SHOWING GEOLOGY  
BY ROCK TYPE**

DATE: 2008 09 15

SCALE: 1:250,000

PROJECTION: NAD 83 Zone 8

FIGURE NO:

**2**

### 3.0 Property Description and Location:

The Chevron claims are located 140 km south of Atlin in the Tatsamenie Lake area in the Atlin Mining Division, northern B. C., Canada (figure 1). The property is within NTS map sheet 104 K.059.

The property is made up of 3 Claims totaling 1,132.97 hectares (or 2,799.63 acres) (see figure 2).

### 4.0 Ownership and agreements:

The property was staked by Carl Von Einsiedel in 2007 and belongs 100% to Mr. Von Einsiedel. The claims are in good standing and there are no payments of any kind pending on the property.

The relevant data for the claims is as follows:

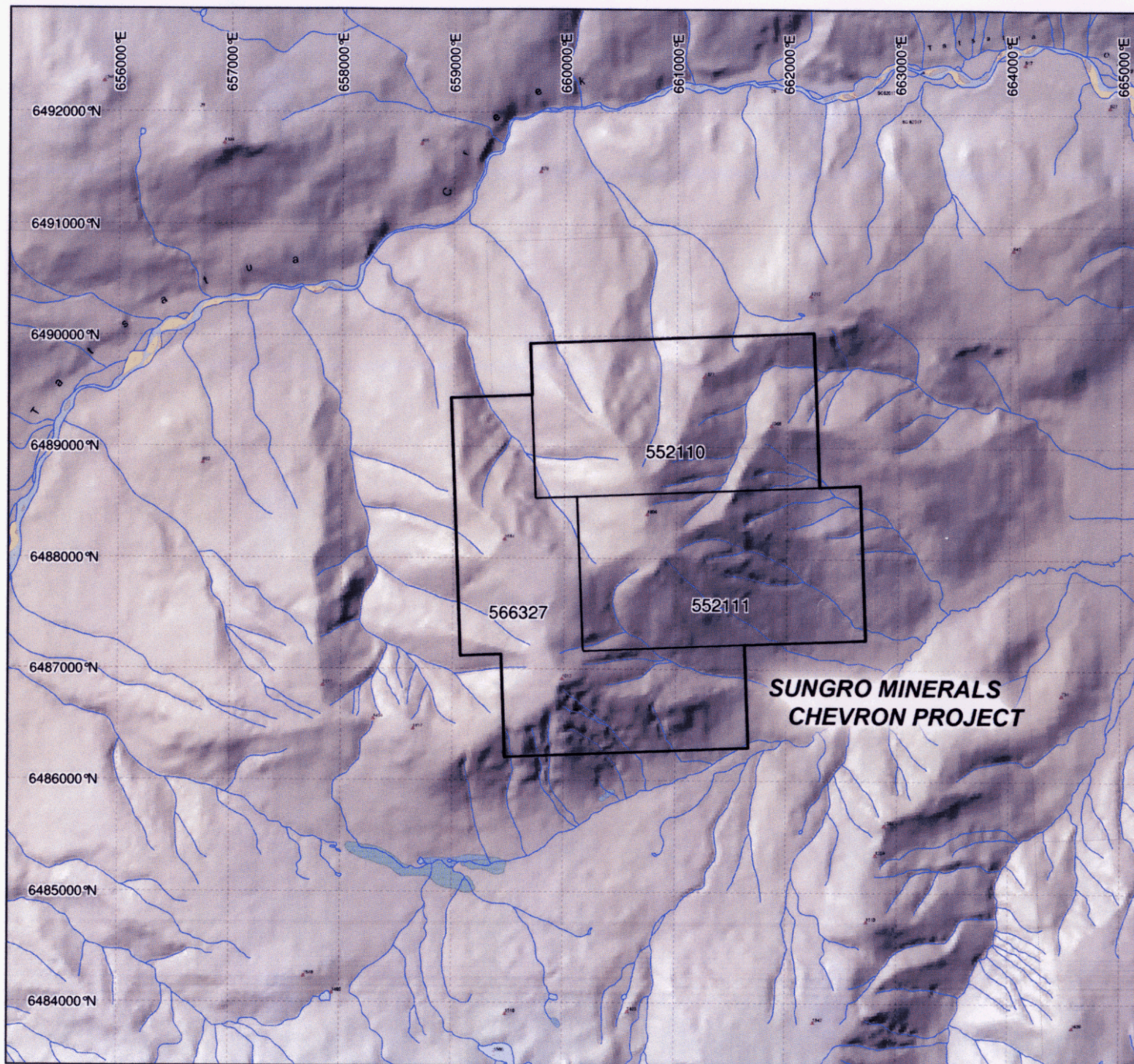
Tenure Number	Size (Ha)	Expiry Date	Registered Owner	% Owned	NTS #'s
566327	422.83	2009/12/30	Von Einsiedel C.A.	100.00	104K.059
552110	355.01	2009/12/30	Von Einsiedel C.A.	100.00	105K 059
552111	355.13	2009/12/30	Von Einsiedel C.A.	100.00	105K 059

Sungro has an agreement with Von Einsiedel where Sungro has the exclusive option (the "Option") to earn a 100% interest in and to the Property, subject to a 2 % Net Smelter Return royalty payable by Sungro to Von Einsiedel.

In order to exercise the Option Sungro agrees to make cash payments totaling \$100,000 CDN to von Einsiedel as follows:

- (a) payment of \$2,500 within ten (10) business days of signing (PAID),
- (b) payment of \$2,500 within ten (10) business days of Sungro becoming free trading on the OTCBB (the "Exchange"),
- (c) payment of \$10,000 on the first anniversary date of this agreement,
- (d) payment of \$15,000 on the second anniversary date of this Agreement,
- (e) payment of \$20,000 on the third anniversary date of this agreement,
- (f) payment of \$50,000 on the fourth anniversary date of this agreement.

The failure of Sungro to make any cash payments within the allotted time shall allow Von Einsiedel to terminate the Option.



0 1 KM

Tenure data (November 15, 2007) from the Integrated Land Management Bureau (ILMB) <http://aardvark.gov.bc.ca>

1:20,000 scale digital elevation data from the Integrated Land Management Bureau (ILMB) <http://aardvark.gov.bc.ca>

**SUNGRO MINERALS LTD.**

CHEVRON PROJECT, NORTHWEST BC

**DETAIL PROJECT MAP  
SHOWING TENURE NUMBERS  
ON DIGITAL ELEVATION**

DATE: 2008 09 15

SCALE: 1:50,000

PROJECTION: NAD 83 Zone 8

FIGURE NO:

**3**

## **5.0 Accessibility, Climate, Local Resources, Infrastructure and Physiography:**

The only direct access to the Tatsamenie Lake area is by helicopter.

The nearest community to the property is the town of Atlin Lake, 140 km to the north. Groceries, gas and basic supplies can be bought in Atlin Lake.

The climate of the Tatsamenie Lake area is defined as sub-arctic. The mean summer and winter temperatures are in the range of 15° C and -24° C respectively and the mean summer and winter precipitation average for northern B.C. are in the range of 25 cm and 22 cm respectively with a majority of the winter precipitation being in the form of snow.

There are seven separate drainages that flow from the property; three to the south, one to the east (that into the Sheslay River) and 3 to the north (that flow in to Tatsatua Creek and ultimately into the Sheslay River). It is understood that all of these have year round water.

There is no infrastructure on the property.

The styles and types of vegetation through the property are unknown at this time.

## **6.0 History**

The exploration history of the area surrounding the Chevron property is relatively well documented. Three exploration programs are known to have been carried out within the current claim area since the early 1980's as follows.

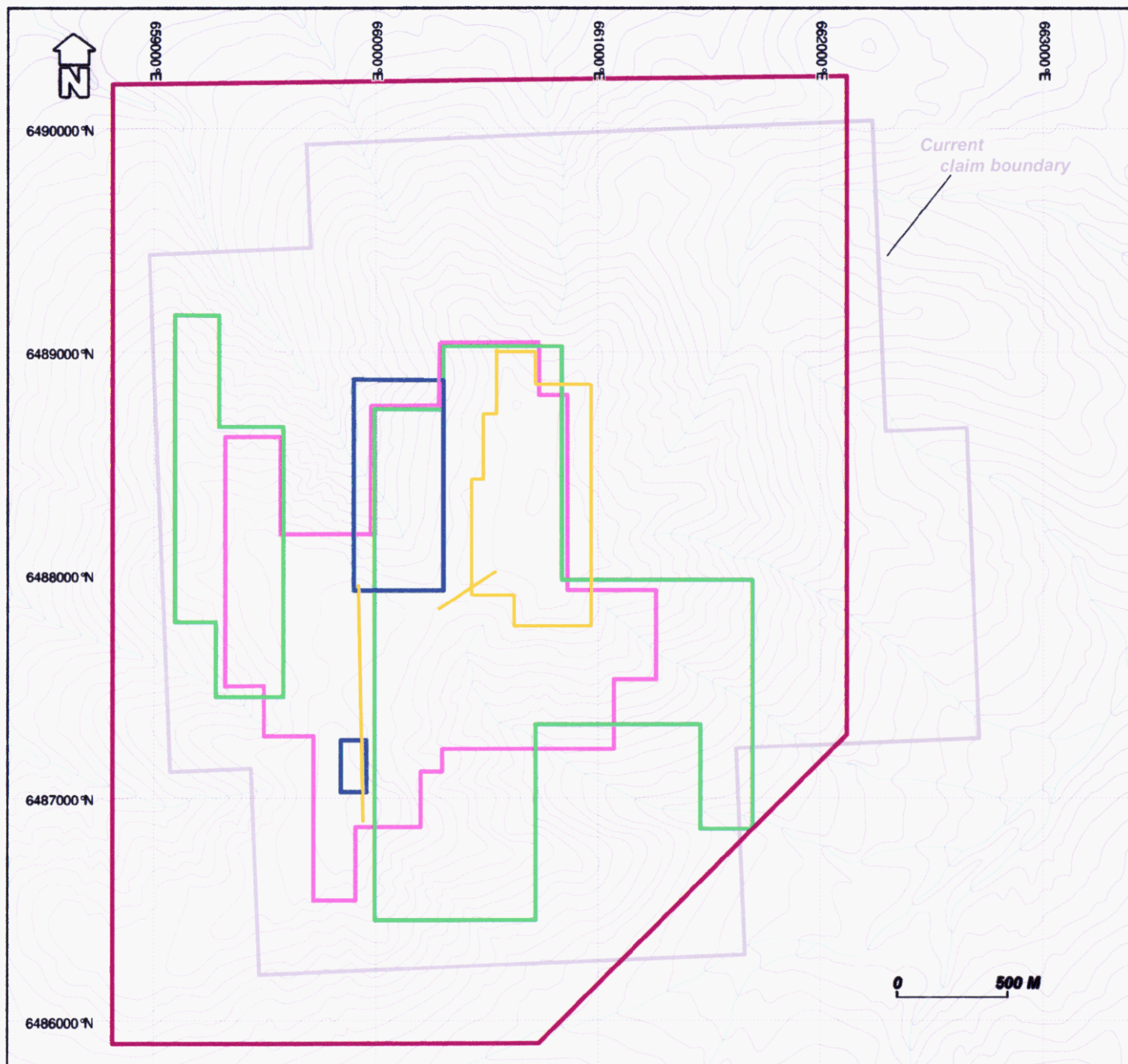
ARIS Report No.11497 dated October 1983 describes the 1983 work program carried out by Chevron Canada as consisting of geological mapping and prospecting in conjunction with 100 meter soil sampling. A total of 549 soil samples and 71 rock samples were collected.

ARIS Report No.17910 dated March, 1988 and describes the 1987 work program carried out by Stetson Resource Management and Waterford Resources Ltd. as consisting of geological mapping, prospecting and soil sampling. A total of 401 soil samples were collected at 25 meter intervals along grid lines in the central part of the property and along two soil lines. In addition a total of 141 rock samples were collected of which 124 samples were sent for analysis.

ARIS Report No.21179 dated October 1991 describes the 1991 work program carried out by Waterford Resources Inc. as consisting of geological mapping, grid based soil geochemistry and geophysics comprising ground magnetic and VLF-EM surveys. A total of were collected from various mineralized zones and a total of 667 soil samples and were collected at 25 meter spaced intervals on flagged grid lines used for 23.8 km of ground magnetic and VLF-EM surveys.

ARIS Report No.27761 dated December 2004 describes a small work program carried out in 2004 consisting of rock sampling and soil sampling consisting of 16 rock and 63 soil samples.

The limits and gridded areas of the various work programs that have been carried out are colour coded and shown in figure no.4.



### Key

- Reconnaissance geochemical survey completed by Chevron Minerals 1983, A.R. No.11479
- Areas of rock sampling and grid soil sampling completed by Stetson Resource Management Corp. 1988 A.R. No. 17910
- Grid based geochemical survey completed by Waterford Resources Inc., 1990, A.R. No.21779
- Grid based ground magnetic and VLF survey completed by Waterford Resources Inc., 1990, A.R. No.21779
- Areas of rock sampling and soil sampling completed by Solomon Resources Ltd., 2004, A.R. No.27761

Tenure data from ILMB [aardvark.gov.bc.ca](http://aardvark.gov.bc.ca)

1:50,000 scale topographic data from [geogratis.ca](http://geogratis.ca)

## SUNGRO MINERALS LTD.

CHEVRON PROJECT, NORTHWEST BC  
**COMPILATION MAP SHOWING  
 SOIL AND ROCK SAMPLING  
 AREAS COMPLETED BY  
 PREVIOUS OPERATORS**

DATE: 2008 09 15

SCALE: 1:25,000

PROJECTION: NAD 83 Zone 8

FIGURE NO:

**4**

## 7.0 NEARBY PROPERTIES

### 7.1 *The Golden Bear Mine*

The Golden Bear Mine (see figure 1 and 2) is located approximately 30 km south of the Chevron Property. Approximately 380,000 tonnes of ore were mined in 2000, the final year in which underground mining took place. There was limited production reported in 2001 and 2002 - estimated to total 1040 kilograms of gold – that came from stockpiles and residual leaching. The mine closed in 2002.

The geology of the Golden Bear Mine is described in the B.C. MINFILE records as:

“Mineralization consists of pyrite, trace arsenopyrite and scorodite, native gold, pyrrhotite, chalcopyrite in amygdules in lapilli and altered fuchsite-bearing(?) tuff, stibnite, tetrahedrite and hessite. Pyrite occurs as late-stage veinlets and as earlier breccia matrix filling, fragments within breccias, wispy rims on silicified limestone fragments in breccia, and local laminations in fine bleached tuff. Locally, gypsum is associated with mineralization.

One deposit, the Bear Main, and two showings, the Fleece Bowl (104K 087) and the Totem Silica (104K 088) zones, occur along the major north trending structure. The deposits are about 1.5 kilometres apart and exploration and development is progressing from the south to north deposit.

The Bear Main zone is a pod composed of silicified dolomitized limestone and brecciated and altered tuffs. The zone has been traced by drilling along a length of 1 kilometre, across a width of 10 metres and to a depth of at least 200 metres. The dolomite locally displays a quartz stockwork with resistant veinlets of quartz.

Heterolithic and monolithic breccias occur between the silicified dolomite and altered tuff. The hanging wall Bear fault cuts the tuffaceous rocks and is marked by a zone of black gouge. A thick section of ash, lapilli and crystal tuffs and mafic flows occur above the hanging wall. The lapilli tuff contains a chalcopyrite marker zone. A one metre wide dyke of black basalt (Tertiary) intrudes the mineralized zone.

Alteration minerals in the zone include quartz, dolomite and pyrite within the limestones and dolomite, kaolinite, sericite, illite, chlorite and pyrite in the metavolcanics. Age dating of sericite from the alteration zone, which gave an apparent age of 204 Ma plus or minus 7 Ma, suggests the main period of mineralization occurred in Early Jurassic (Fieldwork 1986).”

### 7.2 *Copper Creek*

The Copper Creek property, owned by Firesteal Resources Inc. is located (see figure 1) approximately 30 km southeast of the Chevron Property. The property is described in the Firesteal Resources website as:

"The 4000 hectare property is situated 50 kilometres northwest of Telegraph Creek and 6 kilometres southeast of the Sheslay airstrip. The access road to the Golden Bear mine is located 8 kilometres to the southwest. The property covers an alkaline, porphyry copper-gold target in the Stikine Arch area and is analogous to that which hosts the Galore Creek (284 million tonnes of 0.67% copper, Red-Chris (120 million tonnes of 0.58% copper and 0.47% gold and the GJ property owned by International Curator. The Copper Canyon deposit, which was recently optioned to Spectrum Resources, is in the same belt. A portion of the Central Zone at Copper Canyon hosts an estimated inferred resource of 35.7 million tonnes grading 0.75% copper, 1.17 grams per tonne gold and 17.2 grams per tonnes silver.

A unique characteristic of the porphyry (large low grade copper/gold deposit) system at Copper Creek is that the parent rocks have been weathered through water and atmospheric exposure such that a 50-55 meter blanket overlays the parent rocks (hypogene sulphides). The blanket is called a supergene zone and this zone contains favourable copper/gold mineralization. Frequently supergene enrichment occurs at the base of the supergene zone being redeposited at the top of the parent hypogene sulphides.

The supergene zone when mined in conjunction with the underlying hypogene zone can provide substantial economic benefits to an overall mining operation.

Previous work on the Copper Creek Property has identified several significant targets. The Copper Creek target comprises a 530 by 940 meter Cu-in-soil anomaly (>350 ppm) with coincident gold values up to 230 ppb. An open-ended IP chargeability anomaly and magnetic anomaly is coincident with this Cu-in-soil anomaly. Six holes were drilled in this area prior to 1970. The best intersection graded 0.49% copper over 43.6 meters including a 1.37 meter intersection of 2.6% copper and 4 g/t gold. The geochemical and geophysical anomalies are open to the north and south.

The Dick Creek (Star) target exhibits a 540 by 320 meter Cu-in-soil anomaly (>350 ppm) with coincident gold-in-soil values up to 200 ppb. This geochemical anomaly is coincident with an IP chargeability anomaly and a magnetic anomaly. Chip sampling of trench TR2W (in intrusive rocks) returned 0.41% copper over 179 meters while trench TRW1 (over 400 meters away) yielded 0.33% copper over 70 meters. These trenches were re-sampled by BC government geologists. Their chip sampling of parts of trench TRW2 returned 65 meters of 0.43% copper and 0.22 g/t gold. One 5-meter sample assayed 1.00% copper and 0.17 g/t gold. Sampling of parts of TRW1 returned 0.43% copper and 0.17 g/t gold over 30 meters.

The Dick Creek East target is 960 meters long, open ended with Cu-in-soil values greater than 300 ppm and scattered gold-in-soil values up to 490 ppb. It is located on a magnetic and IP chargeability anomaly. No trenching or drilling has been done to test this target.

The Pyrrhotite Creek target lies within the eastern part of the property. Previous workers have outlined an altered and mineralized zone, which is 1800 meters long and 750 meters wide. Several extensive copper-in-soil geochemical anomalies occur on the flanks of a broad (1500 by 300 meter and open-ended) IP chargeability anomaly. Rock chip sampling from 5 hand-excavated trenches over a total length of

130 meters returned an average grade of 0.4% copper. No gold analyses were done on these samples.

Firesteel's 2003 program consisted of 10.5 line-kilometres of IP, magnetometer and soil geochemical surveys along with partial re-sampling of two old (1977) trenches that had never been continuously sampled for gold.

The I.P. survey confirmed the Dick Creek and East Dick Creek targets. It also delineated a northern extension of the East Dick Creek target, which is now termed the Dick Creek North target. The re-sampling of two trenches at Dick Creek has confirmed the previous substantial copper results and also indicated the gold potential. The 2003 continuous chip sampling of trench TR-2W yielded 0.39% Cu and 0.28 g/t gold over its entire length of 40m. Another old Trench (TR-1W) located 400 meters south yielded 0.51% Cu and 0.14 g/t gold over 24m. This target has never been drill tested.

The Dick Creek North Target exhibits a 700m by 500 m IP Chargeability anomaly that may be an extension of the Dick Creek East target and is open to the north. The eastern flank of this IP anomaly displays a very strong copper-in-soil anomaly with several values greater than 1.0% copper. A high-order magnetic anomaly also coincides with the copper geochemical anomaly.

In summary, the Firesteel property has developed targets that require drill testing as well as other partially developed targets that require further definition work. The management of Firesteel Resources Inc. believe that the Copper Creek property is one of the most highly prospective copper-gold alkalic porphyry targets in BC and warrants a significant exploration program to test its potential. This program would involve detailed geological mapping, IP, magnetometer and soil geochemical surveys as well as a diamond drilling program to test known targets and those that may be identified by the first phase exploration program."

## **8.0 Geological Setting**

### **8.1 Regional Geology**

The regional geology surrounding the Chevron Property (see figure 3) is briefly described in the B.C. MINFILE database as:

"In the Tatsamenie Lake area, intensely folded and regionally metamorphosed Permian, Triassic and older strata are separated from less folded and less metamorphosed Mesozoic sedimentary and volcanic rocks by a pre-Upper Triassic unconformity. Foliated hornblende diorite of Juro-Triassic age intrude the pre-Upper Triassic rocks. These are commonly altered to chlorite, hematite and epidote. The Mesozoic strata are overlain unconformably by flat-lying Upper Tertiary and Pleistocene plateau basalts of the Level Mountain Group.

The Permian strata consists of a 760 metre succession of limestone and dolomitic limestone, with local chert, shale and sandstone. The pre-Upper Triassic rocks

consist of fine-grained crystal tuff to lapilli tuff with intercalated phyllite and greenstone, and minor chert, jasper, greywacke and limestone. These are Stikine assemblage.”

## **8.2 Property Geology**

The Chevron property is centered over a Jurassic to Cretaceous aged hornblende diorite which has intruded sediments of the Takwahoni group. The sedimentary rocks have also been intruded by a series of dykes and sills that are probably Tertiary in age.

South of the claims a Cretaceous to Tertiary aged hornblende quartz monzonite is exposed and has some porphyry copper mineralization associated with it. North of the claims Stuhini group volcanics of Upper Triassic age have been mapped by Souther, 1971.

The rock types and the interrelationship to each other were described in the 1983 assessment report as:

### **“Takwahoni Group:**

The Takwahoni group is a Jurassic assemblage of siltstones, sandstones, greywackes and conglomerates. The siltstones, sandstones and greywackes tend to be thinly bedded (bedding typically 3 to 10 centimetres) while the conglomerates are very massive with no apparent bedding visible on the claim block. Souther (1971) suggests bedding in the conglomerate is commonly 100 feet thick but can reach 900 feet thick.

The thinly bedded siltstones, sandstones and greywackes vary in colour from dark green to grey in fresh outcrop. This colouring would tend to suggest a volcanic source as is interpreted by Souther (1971). The finer grained assemblage tends to have up to 10% pyrite. The pyrite is typically fine grained euhedral and pale yellow in colour. The beds have been folded and dissected by numerous small scale faults. The folding is probably associated with the intrusion of the hornblende diorite since the beds now all seem to dip away from the diorite. It means many of the slopes have the bedding dips parallel to the slope. The faults seem to have produced movements of up to half a meter.

The coarse grained sedimentary rock (boulder conglomerate) shows very few of the finer structures. The relationship between the conglomerate and the siltstones is not clear since the contact area is obscured by rubble and talus. Souther (1971) suggests two possible scenarios, one that there is a facies change between the finer and coarse sediments and the other is that the coarser beds are overlain by the finer sediments. The cobbles range in size up to 20 centimeters and are primarily made up of granite cobbles.

The siltstones, sandstones and greywackes have obviously been hornfelsed and are very flinty when hit with a hammer. The beds can be followed away from the intrusion and become less indurated within a kilometer. The conglomerate is poorly indurated even within 500 meters of the intrusion.

### **Jurassic diorite:**

The diorite is a medium grained, equigranular intrusive rock believed by Southern to be Jurassic to Cretaceous in age. It is very similar to the other Jurassic intrusions on the Tulsequah map sheet. They appear very fresh, totally unaltered with a black and white colour.

Some dykes of the diorite were seen to actually cut the sedimentary rock outcrops but the actual contact with the major body was not visible. The diorite is primarily found in the central portion of the claim.

### **Tertiary rhyolite dykes and sills:**

These dykes and sills are only seen to dissect the Tahwahoni group sedimentary package on the claims. No dykes were seen to cut the diorite. The dykes and sills can be divided into three groups:

- (1) white feldspar porphyry
- (2) quartz eye feldspar porphyry
- (3) quartz eye porphyry

These three types do not intrude one another and, therefore, it is difficult to establish field relationships. They are, however, very distinctive in the field. The feldspar porphyry is a very leached looking rock that is almost 90 - 95% feldspar, with no visible quartz and nearly no mafics. The quartz eye feldspar porphyry has small 3 millimeter quartz eyes in a matrix feldspar and mafic (biotite ?) minerals. The quartz eye porphyry has large quartz eyes up to 1.5 centimeters in a matrix of feldspar and 3 to 5 millimetre biotite crystals. The white feldspar porphyry is the only one that occurs on both dykes and sills."

## 9.0 Deposit Types

At this early stage of exploration, the viable exploration targets within the Chevron property are for a discrete set of gold bearing arsenopyrite-stibnite + quartz-chalcopyrite-sphalerite-galena veins and also for a buried, porphyry copper gold system similar to that developed at Firesteel resources Copper Creek property.

## 10.0 Mineralization

The mineralization within the Chevron property was described in the 1983 assessment report as:

“The mineralization consists of veins of massive arsenopyrite, stibnite, quartz, chalcopyrite, galena and sphalerite. The veins vary from 2 to 50 centimetres in width, and are easily traceable over one hundred and fifty meters. In most cases they disappear under talus cover. Some veins are very consistent in width with limited changes while others have a lensoid shape. The strike of the veins is a consistent 080 degrees with a steep variable dip. An apparent zoning has been established both along and across strike. Along strike, going from east to west, the vein mineral assemblage changes from arsenopyrite-stibnite-quartz to galena-chalcopyrite-sphalerite-quartz. Across the strike of the veins, the mineralogy of the veins is consistent but once outside the zone that contains the vein the same orientation of fractures have been infilled with black calcite. This black calcite is very indicative of approaching or moving away from the mineralization.

The mineralization within the Chevron property was described in 1991 as consisting of three northeast oriented vein systems. In this report these three systems are referred to as: (1) the Razor Blades – Vein Creek Zone; (2) the Whoop – Goat Creek Zones; and, (3) the Central Zones (referred to in the 1991 report as the Cold Creek – Big Mac Area).

Assays from the rock samples taken of the veins have been plotted in the geological map. They indicate some very high grades (0.5 oz/ton range) are quite possible. The veins are primarily located in the sedimentary rocks but do cut directly through the diorite. The zone in which the veins occur is approximately 400 meters wide.”

## **11.0 Exploration**

### **11.1 Previous work:**

The first exploration work carried out consisting of geological mapping, soil sampling and rock sampling on the Chevron Property was completed in the early 1980's by Chevron Canada Ltd. This work is documented in ARIS Report No:11497 dated October 1983. A total of 549 soil samples and 71 rock samples were collected and assayed for gold, copper and other metals.

ARIS Report No.17910 dated March, 1988 and describes the 1987 work program carried out by Stetson Resource Management and Waterford Resources Ltd. as consisting of geological mapping, prospecting and soil sampling. A total of 401 soil samples were collected at 25 meter intervals along grid lines in the central part of the property and along two soil lines. In addition a total of 141 rock samples were collected of which 124 samples were sent for analysis.

ARIS Report No.21179 dated October 1991 describes the 1991 work program carried out by Waterford Resources Inc. as consisting of geological mapping, grid based soil geochemistry and geophysics comprising ground magnetic and VLF-EM surveys. A total of were collected from various mineralized zones and a total of 667 soil samples and were collected at 25 meter spaced intervals on flagged grid lines used for 23.8 km of ground magnetic and VLF-EM surveys.

ARIS Report No.27761 dated December 2004 describes a small work program carried out in 2004 consisting of rock sampling and soil sampling consisting of 16 rock and 63 soil samples.

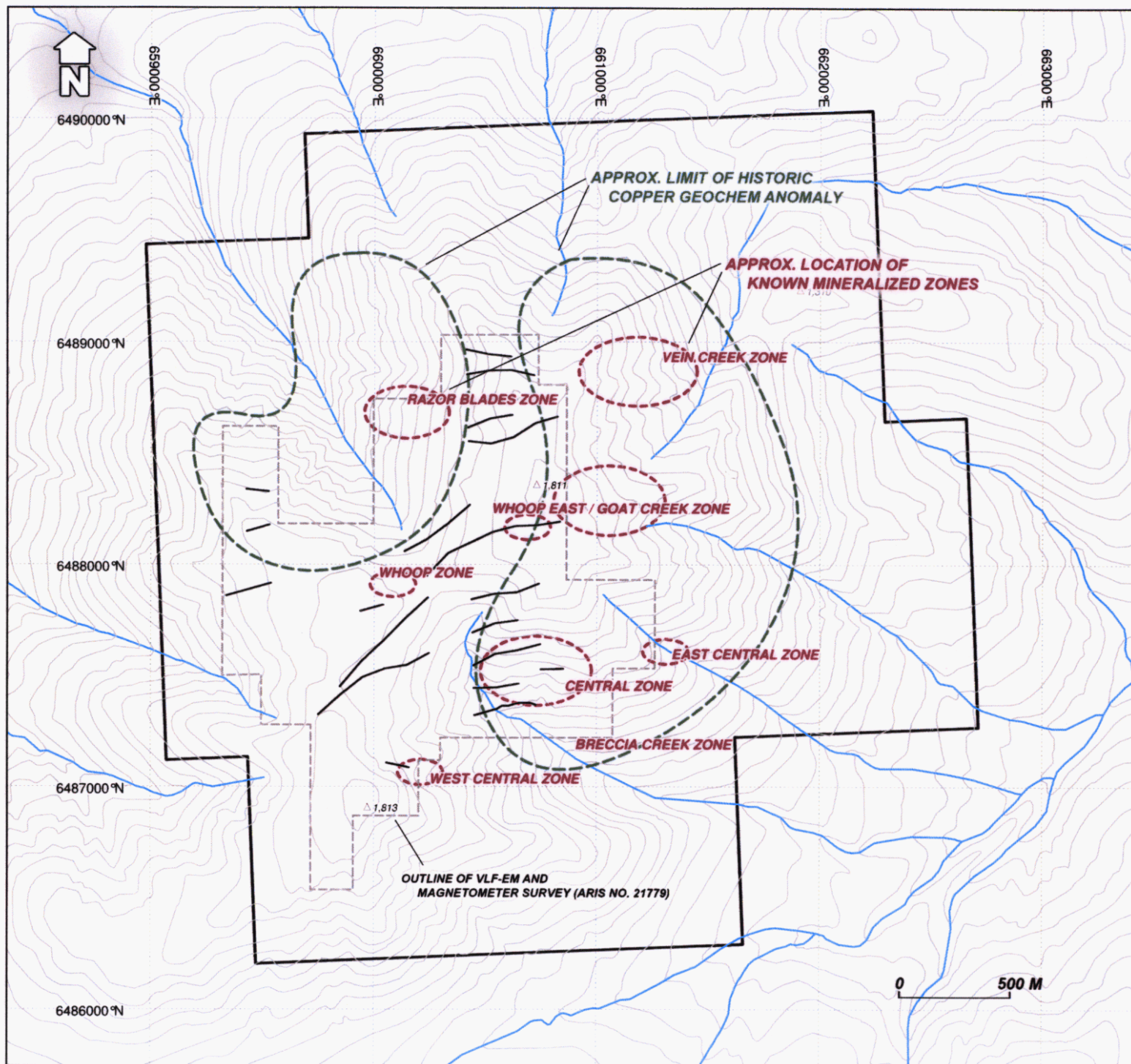
Figure No.4 shows the outline of each of the various work programs relative to the current claim boundaries.

### **11.1 Current work:**

A preliminary field visit was planned for 2007 and in mid September a visit was attempted. Unfortunately due to poor weather conditions it was not possible to actually make it to the property. The early onset of winter in the north proved a challenge to many exploration programs in northern B.C.

During 2007 the operator, Sungro Resources incurred costs of \$3,575 (SOW 4180712) in an attempt to visit the property and in compiling available historic technical data to support follow up exploration programs. This report was originally prepared on November 20, 2007 and was submitted in support of SOW No:4180712. Work consisted primarily of updating the historic data collected by Chevron in the early 1980's. This entailed digitizing the maps and 'geo-referencing' them – this is the process of imputing all of the relevant data into a Geographic Information System (GIS) such that all the data is searchable. This process was challenging as the quality of the maps from the 1983 Chevron assessment report was poor.

After receiving notice from the BC Department of Mines that the technical report submitted in respect of SOW 4180712 was deficient the authors supervised completion of additional GIS compilation work to incorporate the exploration work documented in of ARIS Report No:17910, ARIS Report No. 21779 and ARIS Report 27761. The total cost of compiling the additional was \$2,100.00. This work was submitted for assessment on July 28, 2008 under SOW 4228976.



# **KEY**

- Approx. location of known mineralized zones
- Approx. limit of historic copper geochem anomaly (ARIS report no. 11479)
- Interpreted fault zone from VLF-EM data
- Outline of VLF-EM and magnetometer survey (ARIS report no. 21779)

## **SUNGRO MINERALS LTD.**

CHEVRON PROJECT, NORTHWEST BC  
**LOCATOR MAP SHOWING  
 LIMITS OF COPPER SOIL  
 GEOCHEMICAL ANOMALIES,  
 VLF EM CONDUCTORS & KNOWN  
 AREAS OF MINERALIZATION**

DATE: 2008 09 15

SCALE: 1:25,000

PROJECTION: NAD 83 Zone 8

FIGURE NO:

**5**

## **12.0 Mineral Resource and Mineral Reserve Estimates**

Exploration within the Chevron Property is still in the earliest stage, hence there are no existing resources and none shall be estimated without an additional technical report.

## **13.0 Interpretation and Conclusions**

The 1983 exploration work carried out by Chevron had the following conclusion:

A gold bearing arsenopyrite-stibnite + quartz-chalcopyrite-sphalerite-galena vein system has been located and cuts the Takwahoni group and Jurassic stock. The veins appear to be small and do not show up well in the soil samples. More detailed work will be required to further outline the veins and their potential.

In summary the sampling carried out by Chevron in 1983 identified an exploration target that warranted additional exploration work. The subsequent exploration work carried out by Stetson / Waterford and Solomon Resources between 1988 and 2004 has provided additional sample results that have confirmed the results documented by Chevron and defined at least three distinct target areas within the current property.

The mineralization within the Chevron property was described in 1991 as consisting of three northeast oriented vein systems. In this report these three systems are referred to as: (1) the Razor Blades – Vein Creek Zone; (2) the Whoop – Goat Creek Zones; and, (3) the Central Zones (referred to in the 1991 report as the Cold Creek – Big Mac Area). These areas are labeled on the following compilation figure (Figure No.5) and on the 1:5,000 scale drawings located in the pocket of this report (Figure No.s 6 to 8).

Based on the historic exploration work a selective program of verification mapping and sampling throughout the property with special attention paid to areas adjacent to the contact of the volcanic package with the coarse clastic sediments is clearly warranted. Recommendations for follow-up exploration work are included in the recommendation section of this report.

## 14.0 Recommendations

### 14.1 Phase 1

Phase one is recommended to consist of a selective program of verification mapping and sampling throughout the property with special attention paid to areas adjacent to the contact of the volcanic package with the coarse clastic sediments, as this is the lithology which hosts the veins, and there is reason to believe that there is considerable potential for the occurrence of other analogous mineralization situations. In addition all previous areas of known mineralization should be re-sampled and all locations should be located using GPS.

An effort should be made to try and understand the significance of the anomalous values of antimony and arsenic in the region and if there is a relation with the Chevron Property. It is recommended that a cleaner version of the 1983 and 1988 assessment reports be found so that the illegible results can be entered into the new database. It may be necessary to go to the Victoria branch of the Ministry of Mines to find this.

**A work program of this magnitude will cost in the range of \$15,000 as it would involve helicopter time**

### 14.2 Phase 2

It is recommended that phase two consist of an orientation ground EM (HLEM) geophysical survey that should be extended across a mineralized area of the property to determine if it is possible to delineate potential diamond drill targets. In addition, during this phase follow-up sampling should be performed.

Due to the shortness of the fieldwork season, it is hoped that phase two could be accomplished in succession with phase one. **As proposed phase two would cost between \$15,000 and 20,000 and would require two weeks.**

### 14.3 Phase 3

It is recommended that phase three should involve a selective geophysical (HLEM) and drilling program. A special effort should be made to maximize the effectiveness of the drilling by aligning the holes such that there is potential to intersect more than one vein with each hole.

At this time it is difficult to assess a proposed budget for a drill program for the Chevron Property as the logistics of working in this remote area remains mostly unknown. After phase one is completed these costs should be known. A majority of the budget will be used for the drill cost and the helicopter support. It is thought that an all-in cost of \$250/m is an appropriate cost for a drilling program; **therefore a 1,000 metre program would cost approximately \$250,000.**

## 15.0 References

Minfile No. 104K 079

ARIS Report No. 11497: Brown, D. and Walton, G. October, 1983. Assessment Report, Geological and Geochemical Survey. Vein claims, Atlin Mining Division, Tatsamenie Lake Area, B.C. Chevron Canada Resources Limited.

ARIS Report No.17910: Freeze, J.C., Robb, W.D., Weatherill, J.F/, Dynes, W.J., dated March, 1988 and describes the 1987 work program carried out by Stetson Resource Management and Waterford Resources Ltd. as consisting of geological mapping, prospecting and soil sampling. A total of 401 soil samples were collected at 25 meter intervals along grid lines in the central part of the property and along two soil lines. In addition a total of 141 rock samples were collected of which 124 samples were sent for analysis.

ARIS Report No.21179: Kiesman, W., dated October 1991 describes the 1991 work program carried out by Waterford Resources Inc. as consisting of geological mapping, grid based soil geochemistry and geophysics comprising ground magnetic and VLF-EM surveys. A total of were collected from various mineralized zones and a total of 667 soil samples and were collected at 25 meter spaced intervals on flagged grid lines used for 23.8 km of ground magnetic and VLF-EM surveys.

ARIS Report No.27761: Aspinall, C. dated December 2004 describes a small work program carried out in 2004 by Solomon Resources Ltd. consisting of 16 rock and 63 soil samples.

## 16.0 Certificate of Qualification

I, Ian Foreman of 2160 West 3<sup>rd</sup> Ave., Vancouver, B.C. Canada do hereby certify that:

1. I am a graduate of Queen's University (1992) with a Bachelor of Science honors degree with a subject of specialization in geology.
2. I have continuously practiced my profession as a geologist since 1993.
3. I am a professional geoscientist, registered with the Association of Professional Engineers and Geoscientists of British Columbia (License No. 23572)
4. I am not aware of any material fact or material change with respect to the subject matter of this Summary Report that is not reflected in the report, the omission to disclose which makes this report misleading.
5. I consent to the filing of this Summary Report with any stock exchange and other regulatory authority, and any publication by them, including electronic publication in the public company files on their websites accessible by the public, provided that no portion be used out of context in such a manner as to convey a meaning which differs from that set out in the whole.

---

Ian Foreman, P. Geo.  
November 20, 2007  
Vancouver, Canada

## 17.0 STATEMENT OF COSTS

SOW 4180712: (Note: This program was completed as part of a multi-project assessment carried out between June 1 and October 30, 2007. Some charges such as project mobilization etc. are pro-rated from actual costs)

Project Mobilization charges	\$ 369.30
Travel expense (Vancouver – Bob Quinn – 2 trips)	
Vehicle usage and rental charges	369.30
Geological charges (project planning)	
-C. von Einsiedel : 1.0 days charged at \$600.00	N/A
Geological charges (field days)	
C. von Einsiedel: 1.0 days charged @ \$600	600.00
Helicopter charges	N/A
Assays	N/A
Preparation of technical drawings	
4 hours @ \$65 per hour	260.00
Geological fees for report presentation and technical report	450.00
0.75 days @ \$600.00 per day	
Total costs applied to the Chevron claims:	\$ 4,486.10

SOW 4228976: (Note: This program was completed during 2008 and consisted of additional GIS compilation work required to met deficiencies in the initial report 29683.

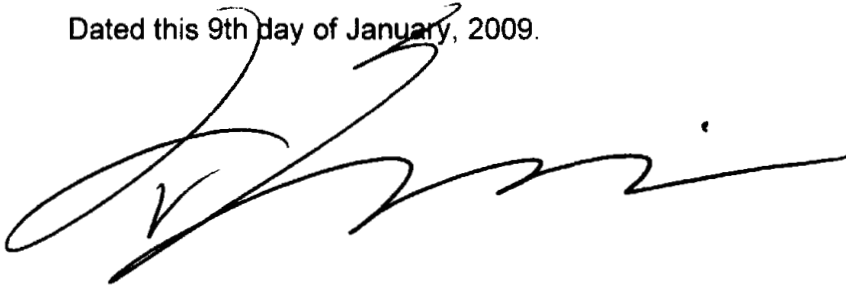
Geo-referencing, image processing charges, data entry	1,950.00
30.0 hours @ \$65 per hour	
Large format drawings (5 - 2x3 drawings @ \$5.00 per square foot)	150.00
Total costs applied to the Chevron claims:	\$ 2,100.00

## CERTIFICATE

I, Carl von Einsiedel, P.Geo., of 8888 Shook Road, Mission, B.C. hereby certify that:

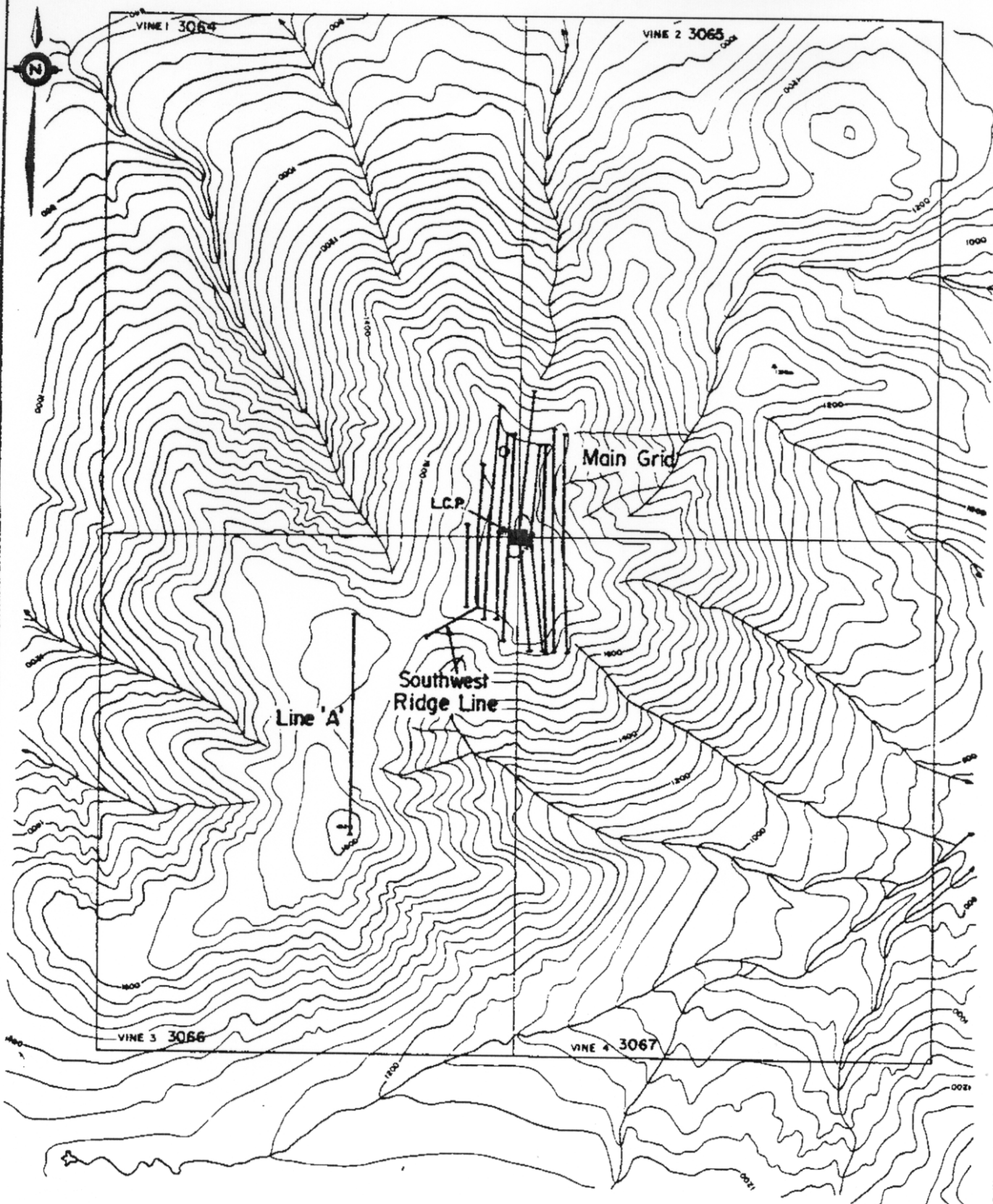
1. I am currently a self employed consulting geologist with offices at 8888 Shook Road., Mission, B.C.
2. I graduated with a degree in Bachelor of Science Degree with a major in Geology from the Carleton University in Ottawa in 1987.
3. I am a member of the Association of Professional Engineers and Geoscientists with the Province of British Columbia.
4. I have worked as a geologist continuously for a total of 20 years since my graduation from university.
5. I am responsible for the amendments of all sections of the technical report titled "Technical Report on the Chevron Property" dated November 20, 2007 and amended January 09, 2009 relating to the Chevron Property as set out in Table 1 of the report. I
6. I am the registered owner of the subject property and I am therefore not independent of the issuer applying all of the tests in section 1.5 of National Instrument 43-101.

Dated this 9th day of January, 2009.

A handwritten signature in black ink, appearing to read 'C. von Einsiedel', with a large, stylized initial 'C' and a long horizontal flourish extending to the right.

C. von Einsiedel, P.Geo

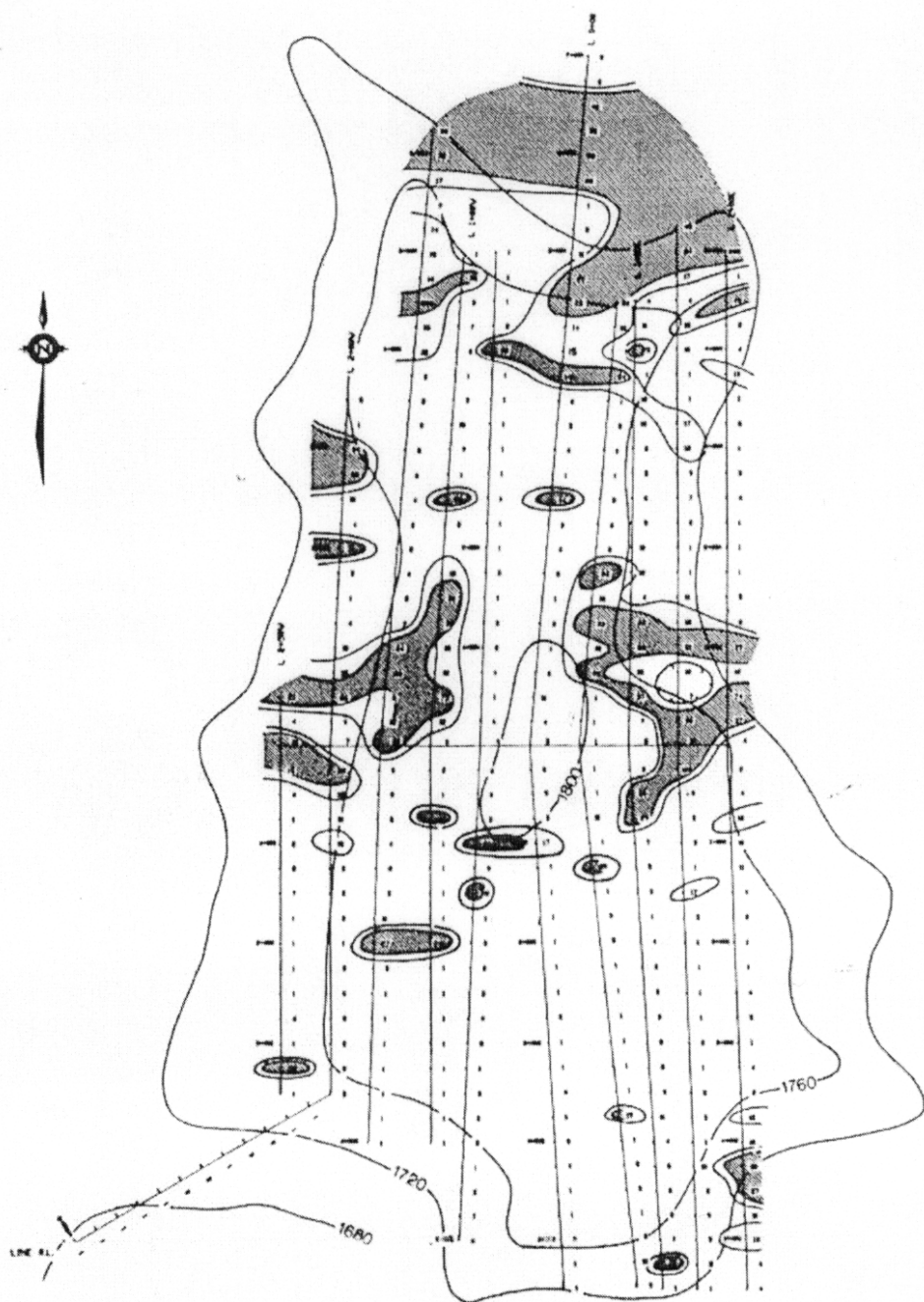
**Appendix 1: Soil Geochemical sample data for ARIS Report No.17910 including locator map**





TOPOGRAPHIC CONTOUR INTERVAL - 20 METRES

|| SOIL GRID LOCATION

VINE PROPERTY	
ATLUM MINING DIVISION, B.C.	NTS 94K/89
<b>CLAIM MAP</b>	
SCALE 1:25,000	
DATE: JAN. 1988	FIGURE No. L2

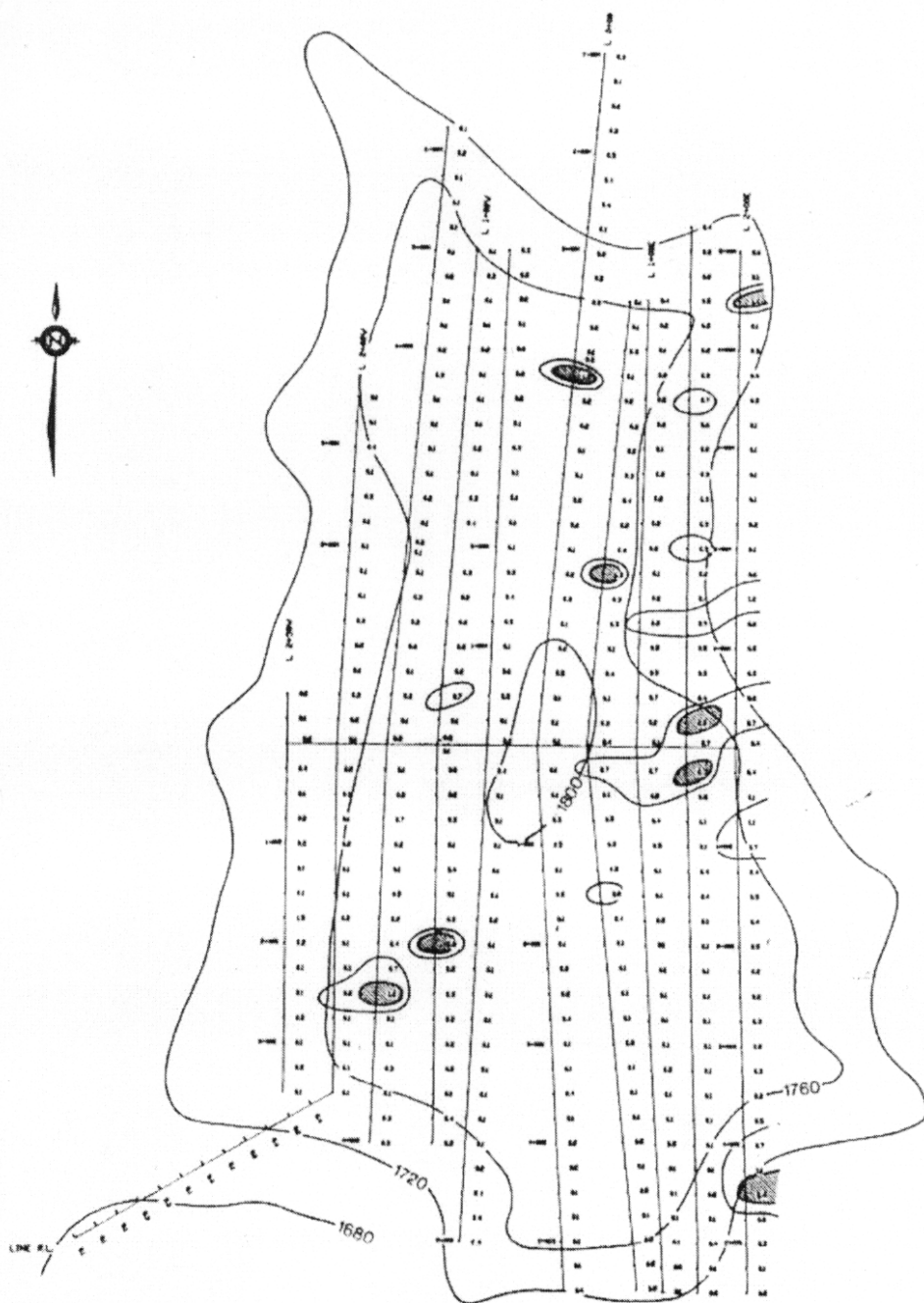


**LEGEND**

-   $\bar{X} + 2S = 12 \text{ ppb Au}$
-   $\bar{X} + 3S = 19 \text{ ppb Au}$

VINE CLAIMS	
ATLANTA, GEORGIA	MTN. AREA
GEOCHEMICAL SURVEY	
GOLD RESULTS in p.p.b.	
SCALE 1:5000	
DATE: JANUARY, 1988	FIGURE No. 3.1.1

Prepared by K&P MINERAL PROJECTS LTD.

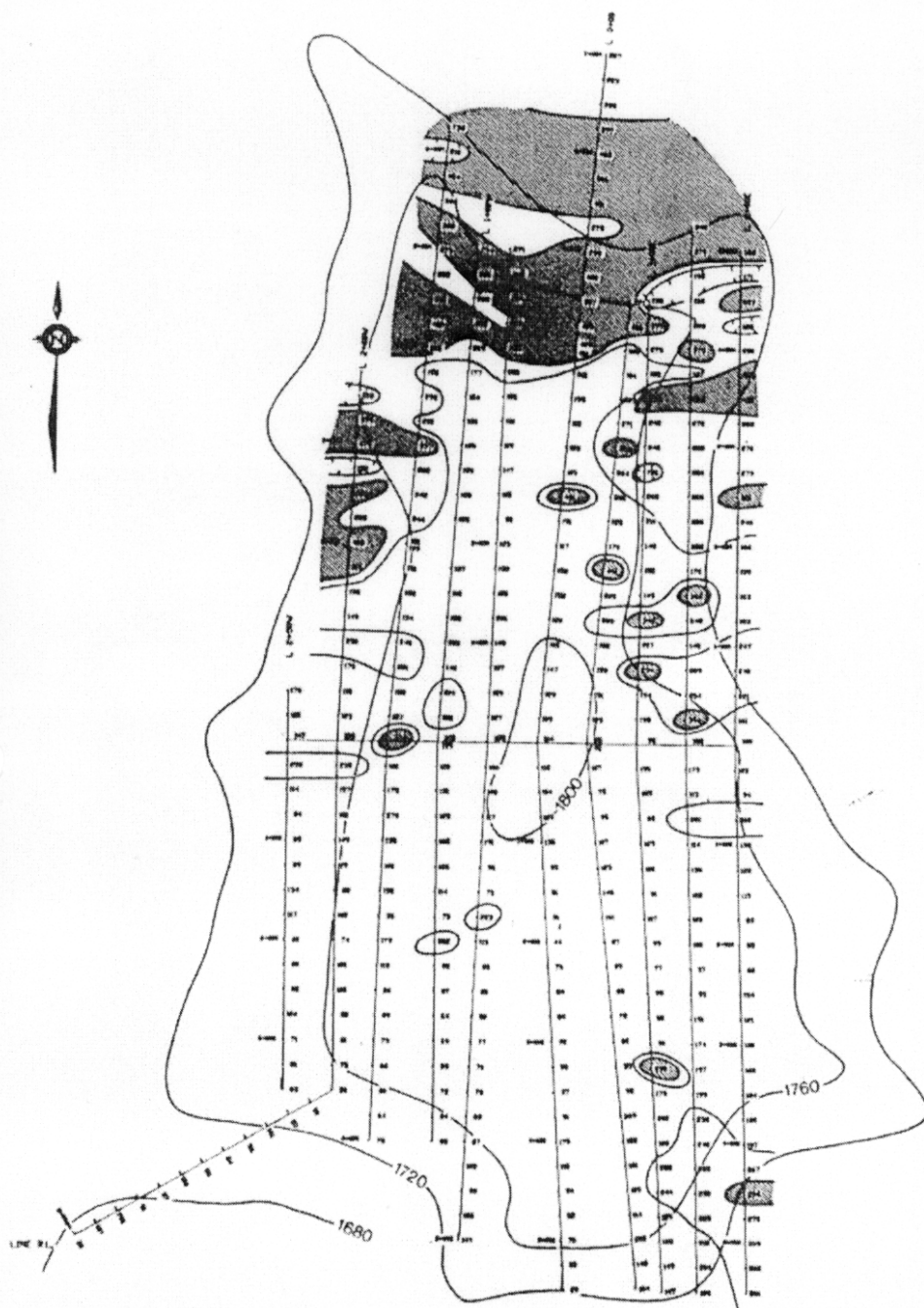


# **LEGEND**

- $\bar{x} + 2S = 0.7 \text{ ppm}$
- $\bar{x} + 3S = 1.3 \text{ ppm}$

VINE CLAIMS	
ATLON MINE DIVISION, B.C.	MTR. 24 N/20E
<b>GEOCHEMICAL SURVEY</b> SILVER RESULTS in p.p.m.	
 SCALE 1:5000	
DATE JANUARY, 1966 BY	FIGURE NO. 31.2

Prepared by R.M. MINERAL GRAPHICS LTD.

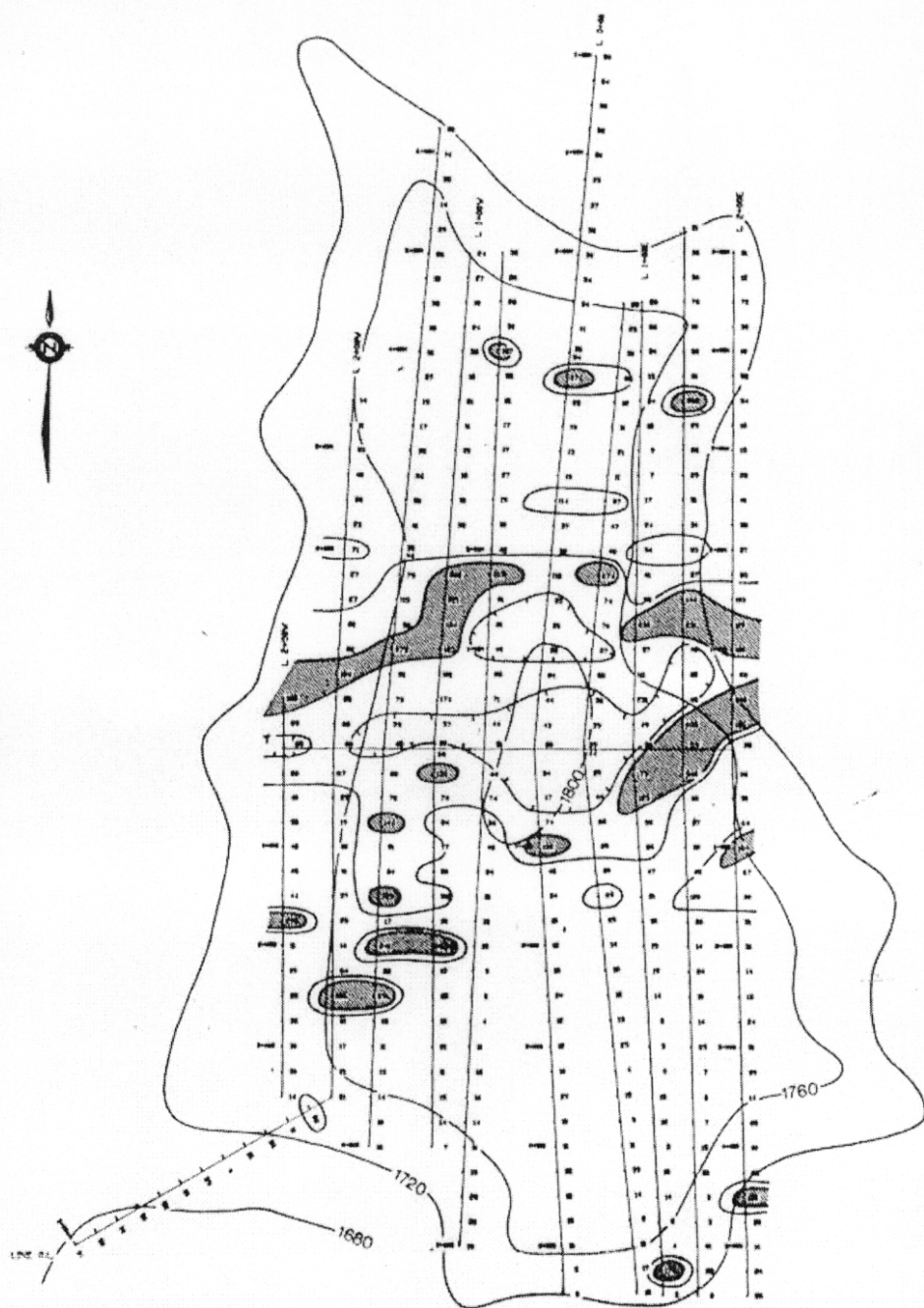


# LEGEND

- $\bar{x} + 2S = 218 \text{ ppm}$
- $\bar{x} + 3S = 290 \text{ ppm}$

VINE CLAIMS	
ATLANTIC DIVISION, B.C.	N.T.S. 1:5000
GEOCHEMICAL SURVEY	
COPPER RESULTS in p.p.m.	
SCALE 1:5000	
DATE: JANUARY, 1968	
SHEET NO. 3.13	

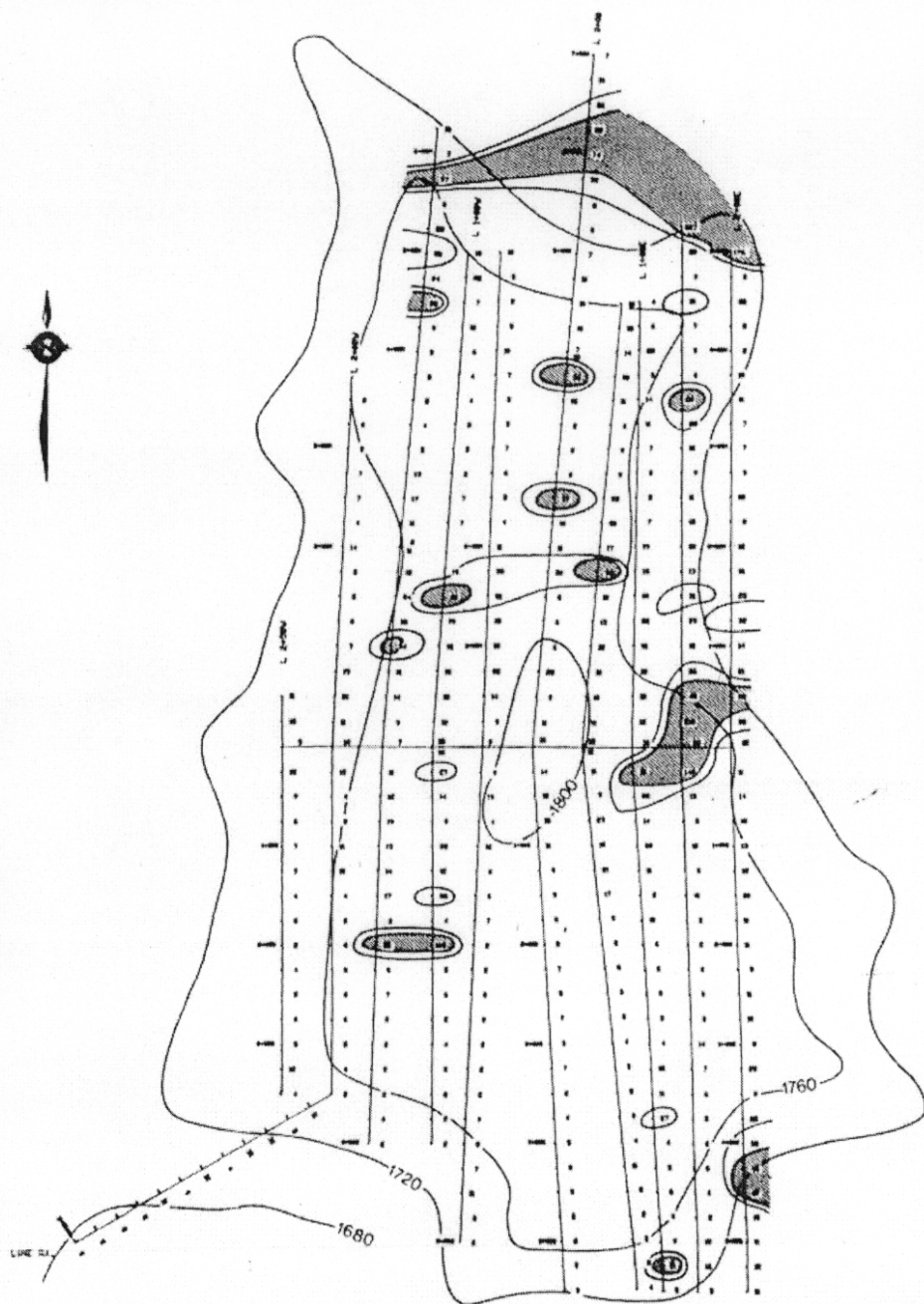
Prepared by AIR PHOTOGRAPHICS LTD.



# **LEGEND**

- $\bar{X} + 2S = 66 \text{ ppm}$
- $\bar{X} + 3S = 118 \text{ ppm}$

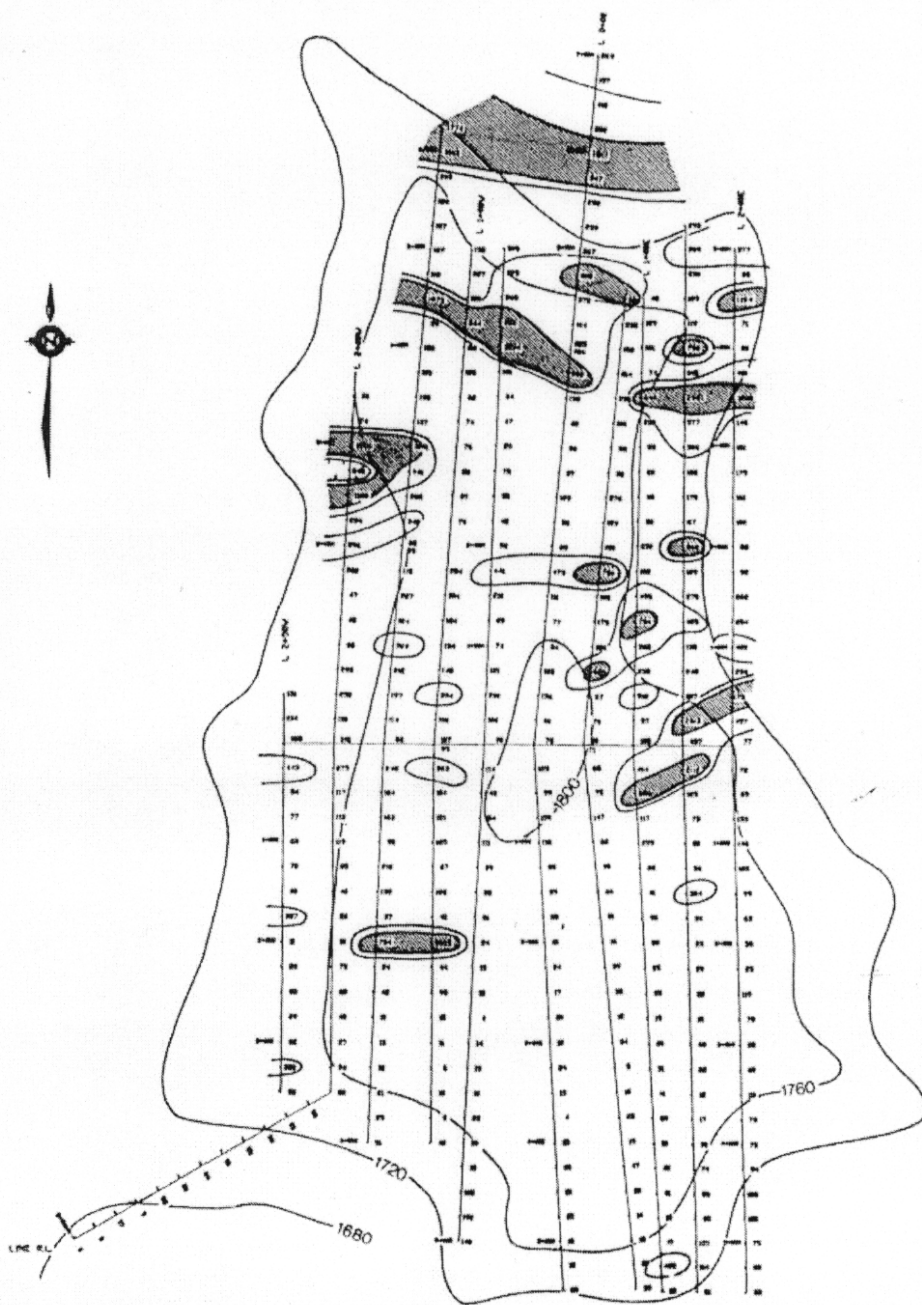
<b>VINE CLAIMS</b>	
<small>ATLON LAMINE DIVISION, B.C.</small>	<small>HTB 61 P. 7/5</small>
<b>GEOCHEMICAL SURVEY</b>	
<b>LEAD RESULTS in p.p.m.</b>	
<small>SCALE 1:8000</small>	
<small>DATE SURVEY, 1966</small>	<small>FIGURE No. 314</small>
<small>BY</small>	
<small>Prepared by: RAIL AERIAL GRAPHICS LTD.</small>	



# **LEGEND**

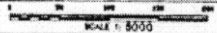
- $\bar{X} + 2S = 26 \text{ ppm}$
- $\bar{X} + 3S = 34 \text{ ppm}$

<b>VINE CLAIMS</b>	
ATLANTIC MINING DIVISION, B.C.	N.T.S. 1:50,000
<b>GEOCHEMICAL SURVEY</b>	
ANTIMONY RESULTS in p.p.m.	
SCALE 1:5000	
DATE JANUARY, 1966	FIGURE No. 315
Prepared by: RMT MINERAL GRAPHICS LTD.	

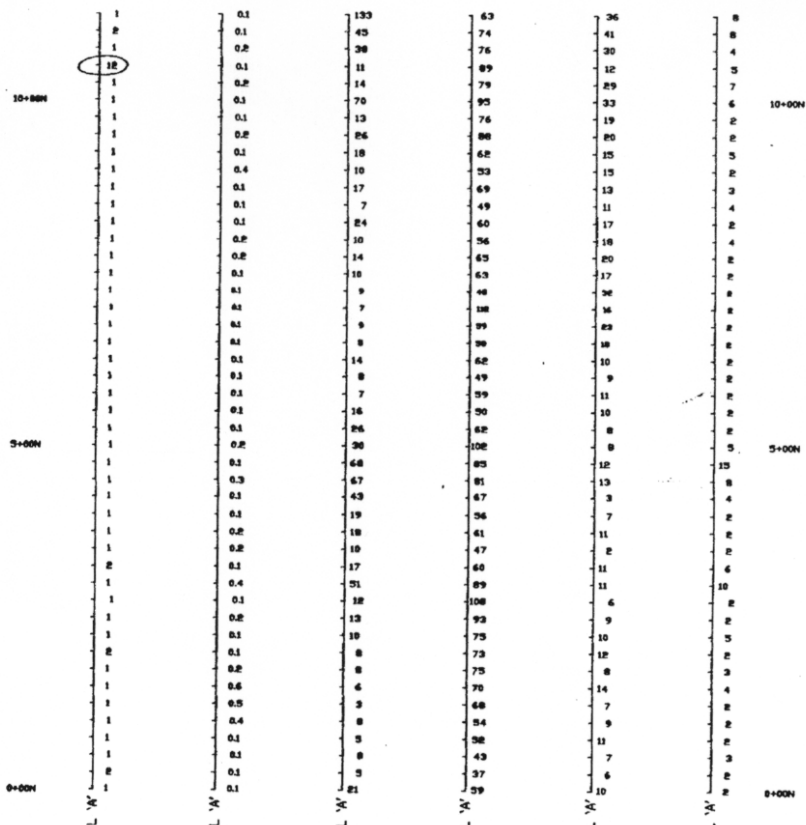


# LEGEND

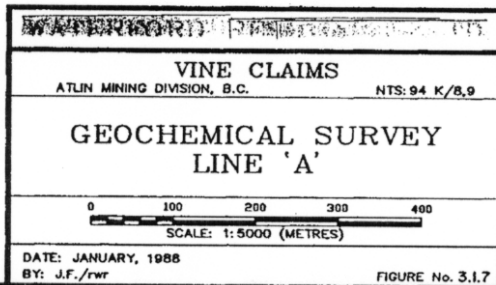
- $\bar{x} + 2s = 320 \text{ ppm}$
- $\bar{x} + 3s = 600 \text{ ppm}$

VINE CLAIMS	
ATLAS MINING SYSTEMS, INC.	875, 845/8, 8
GEOCHEMICAL SURVEY	
ARSENIC RESULTS in p.p.m.	
	
DATE: JANUARY, 1988	FIGURE No. 3.16
Prepared by: PMS SPECIAL GRAPHICS LTD.	

Au (p.p.b.) Ag (p.p.m.) As (p.p.m.) Cu (p.p.m.) Pb (p.p.m.) Sb (p.p.m.)



See Figures 3.1.1 to 3.1.6 or Table 3.1 for anomalous levels



Prepared by: RWR MINERAL GRAPHICS LTD.

**Appendix 2: Rock geochemical data for ARIS Report No. 21779**

A000101	<5	<0.1	17	2	<5	6
A000102	<5	<0.1	49	3	6	20
A000103	<5	0.1	62	11	<5	38
A000104	5	0.1	11	5	23	29
A000105	2090	95.4	358	19157	>1000	3440
A000106	1540	>100.0	1222	>20000	>1000	4466
A000107	10	2.6	76	120	180	306
A000108	65	0.7	37	25	20	209
A000109	870	18.7	6765	752	112	769
A000110	125	3.1	2584	43	16	154
A001337	15	3.4	106	381	22	13
A001338	2220	41.0	3217	19767	>1000	3825
A001339	90	1.6	188	124	146	567
A001340	1090	23.0	1938	14029	>1000	1057
A001341	45	4.0	325	150	220	214
A001342	<5	0.4	67	10	9	26
A001343	<5	0.1	44	24	25	24
A001344	1530	>100.0	>20000	516	91	595
A001345	5	0.2	43	5	<5	3
A001346	<5	0.7	24	35	<5	47
A001347	55	1.0	76	50	12	47
A001348	<5	0.4	41	3	<5	2
A001349	5	0.1	34	6	<5	33
A001350	<5	<0.1	8	5	<5	11
A001351	1110	37.3	>20000	191	18	1071
A001352	3150	3.6	1830	167	16	85
A001353	420	0.3	101	12	5	11
A001354	3730	4.6	2109	151	<5	79
A001355	220	0.9	543	25	<5	37
A001356	5210	>100.0	>20000	127	35	817
A001357	1780	6.8	3882	244	11	131
A001358	655	3.4	1740	55	<5	48
A001359	265	1.1	753	21	5	31
A001360	415	3.9	3711	27	<5	109
A001361	275	2.5	1901	3	<5	18
A001362	5	0.1	492	3	<5	31
A001363	45	1.2	1771	17	11	78
A001364	220	1.4	1459	20	<5	48
A001365	120	0.2	110	17	<5	18
Minimum	5	0.1	1	2	5	1
Maximum	10000	100.0	20000	20000	1000	20000
Method	FA/AAS	ICP	ICP	ICP	ICP	ICP

Sample	Au ppb	Ag ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
A000072	5	0.8	75	12	<5	8
A000073	50	1.2	149	51	29	305
A000074	25	0.2	26	19	7	14
A000075	5	0.5	19	4	<5	32
A000076	5	0.6	26	12	<5	94
A000077	<5	0.9	2	4	5	9
A000078	5	0.7	52	26	6	55
A000079	1815	31.1	1468	324	313	77
A000080	1200	>100.0	14805	435	188	497
A000081	65	2.1	324	65	19	447
A000082	20	8.5	150	303	65	58
A000083	60	1.8	108	64	31	165
A000084	10	0.6	32	5	6	15
A000085	340	46.0	335	7556	546	3612
A000086	3490	>100.0	3030	19254	>1000	16010
A001402	3080	3.6	47	802	477	2418
A001403	530	2.2	26	612	278	1043
A001404	2190	3.7	37	570	366	1711
A001405	20	1.2	52	12	25	59
A001406	5	0.4	1	5	<5	9
A001407	5	0.3	2	3	<5	5
A001408	5	0.3	1	2	5	6
A001409	415	>100.0	1414	10983	88	>20000
A001410	90	>100.0	4952	14806	328	>20000
A001411	10	33.6	287	5816	37	11034
A001412	5	19.9	111	4292	29	3661
A001506	1610	71.2	11265	355	51	1360
A001507	820	66.7	12018	502	195	823
A001508	590	6.8	161	2130	965	4628
A001509	10	0.9	121	28	7	152
A001510	205	5.1	122	344	159	734
A001511	245	1.3	101	10	32	52
A001512	5	0.5	8	6	7	37
A001514	5	0.6	39	7	5	50
A001515	85	1.5	29	620	135	315
A001516	885	73.7	3118	18393	>1000	>20000

Sample	Au ppb	Ag ppm	Cu ppm	Hg ppm	Sb ppm	Zn ppm
A000072	5	0.8	75	12	<5	8
A000073	50	1.2	149	51	29	305
A000074	25	0.2	26	19	7	14
A000075	5	0.5	19	4	<5	32
A000076	5	0.6	26	12	<5	94
A000077	<5	0.9	2	4	5	9
A000078	5	0.7	52	26	6	55
A000079	1815	31.1	1468	324	313	77
A000080	1200	>100.0	14805	435	188	497
A000081	65	2.1	324	65	19	447
A000082	20	8.5	150	303	65	58
A000083	60	1.8	108	64	31	165
A000084	10	0.6	32	5	6	15
A000085	340	46.0	335	7556	546	3612
A000086	3490	>100.0	3030	19254	>1000	16010
A001402	3080	3.6	47	802	427	2418
A001403	530	2.2	26	612	278	1043
A001404	2190	3.7	37	570	366	1711
A001405	20	1.2	52	12	25	59
A001406	5	0.4	1	5	<5	9
A001407	5	0.3	2	3	<5	5
A001408	5	0.3	1	2	5	6
A001409	415	>100.0	1414	10983	88	>20000
A001410	90	>100.0	4952	14806	328	>20000
A001411	10	33.6	287	5816	37	11034
A001412	5	19.9	111	4292	29	3661*
A001506	1610	71.2	11265	355	51	1360
A001507	820	66.7	12018	502	195	823
A001508	590	6.8	161	2130	965	4628
A001509	10	0.9	121	28	7	152
A001510	205	5.1	122	344	159	734
A001511	245	1.3	101	10	72	52
A001512	5	0.5	8	6	7	37
A001514	5	0.6	39	7	5	50
A001515	85	1.5	29	620	135	315
A001516	885	73.7	3118	18393	>1000	>20000

Sample	Au ppb	Ag ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
A000111	10	0.3	172	<2	5	86
A000112	5	0.4	59	22	7	242
A000113	<5	<0.1	28	6	12	25
A000114	5	0.2	120	4	15	115
A000115	10	0.3	75	5	35	39
A001366	60	0.5	52	4	61	25
A001367	50	0.3	92	<2	43	21
A001368	4380	52.0	>20000	1010	>1000	1652
A001369	3290	19.5	4275	1551	>1000	196
A001370	3870	13.7	7857	1774	>1000	469
A001371	2740	33.0	3774	3152	>1000	166
A001372	3730	25.0	7793	2209	>1000	523
A001373	10	0.3	61	36	43	8
A001374	20	0.5	40	44	41	7
A001375	10	11.1	4893	28	39	126
A001376	10	1.9	504	75	55	35
A001377	25	2.8	811	100	50	33
A001378	40	1.9	584	83	19	27
A001379	230	2.6	654	135	84	31
A001380	230	16.3	1347	116	36	35
A001381	5	0.1	37	11	9	36
A001382	<5	0.2	34	11	13	22
A001383	<5	0.1	48	9	5	39
A001384	<5	0.3	23	2	8	39
A001385	50	1.9	147	920	95	4202
A001386	5	0.2	29	19	<5	65
A001387	5	0.2	18	4	<5	36
A001388	10	0.2	25	6	<5	41
A001389	10	0.2	73	7	8	92
A001390	10	0.2	64	4	<5	83
A001391	30	0.6	13	34	>1000	45
A001392	10	0.4	32	2	31	15
A001393	5	0.3	54	3	8	29

**Appendix 3: Soil Geochemical Data for ARIS Report No.14790 (see Figure 6 and 7)**

**Chevron Project: Historic Soil Sample Assay and Location Data (ARIS report 11497)**

SAMPLEID	UTME	UTMN	AU	AG	CU	AS	PB	ZN	SB
00001	661809	6489957	0	0	49	0	0	0	0
00002	661755	6489898	0	0	61	0	0	0	0
00003	661657	6489831	0	0	64	0	0	0	0
00004	661563	6489774	0	0	54	0	0	0	0
00005	661465	6489690	0	0	72	0	0	0	0
00006	661443	6489605	0	0	81	0	0	0	0
00007	661460	6489554	0	0	84	0	0	0	0
00008	661496	6489499	0	0	69	0	0	0	0
00009	661577	6489429	0	0	166	0	0	0	0
00010	661566	6489342	0	0	174	0	0	0	0
00011	661623	6489274	0	0	54	0	0	0	0
00012	661719	6489336	0	0	63	0	0	0	0
00013	661808	6489397	30	0	56	0	0	0	0
00014	661898	6489450	0	0	58	0	0	0	0
00015	661969	6489383	0	0	63	0	0	0	0
00016	661968	6489330	0	0	60	0	0	0	0
00017	661971	6489275	0	0	58	0	0	0	0
00018	661972	6489235	0	0	54	0	0	0	0
00019	661976	6489190	0	0	76	0	0	0	0
00020	661989	6489140	0	0	113	0	0	0	0
00021	661956	6489115	0	0	110	0	0	0	0
00022	661918	6489042	0	0	95	0	0	0	0
00023	661878	6489001	0	0	79	0	0	0	0
00024	661880	6488913	0	0	195	0	0	0	0
00025	661882	6488815	29	0	108	0	0	0	0
00026	661897	6488715	30	0	34	0	0	0	0
00027	661914	6488623	40	0	60	0	0	0	0
00028	661953	6488511	15	0	220	0	0	0	0
00029	661970	6488420	0	0	97	0	0	0	0
00030	661998	6488322	0	0	87	0	0	0	0
00031	662020	6488231	0	0	128	0	0	0	0

00034	661964	6488006	15	0	220	0	0	0	0
00035	661959	6487962	0	0	335	0	0	0	0
00036	661910	6487902	70	0	200	0	0	0	0
00037	661861	6487764	0	0	205	0	0	0	0
00038	661879	6487689	0	0	81	0	0	0	0
00039	661860	6487605	0	0	89	0	0	0	0
00040	661802	6487525	10	0	77	0	0	0	0
00041	661737	6487462	0	0	52	0	0	0	0
00042	661658	6487407	0	0	200	0	0	0	0
00043	661634	6487337	0	0	70	0	0	0	0
00044	661562	6487286	0	0	92	0	0	0	0
00045	661492	6487220	0	0	80	0	0	0	0
00046	661418	6487172	0	0	97	0	0	0	0
00047	661334	6487138	0	0	97	0	0	0	0
00048	661240	6487111	0	0	66	0	0	0	0
00049	661140	6487087	0	0	89	0	0	0	0
00050	661011	6487060	0	0	80	0	0	0	0
00051	661075	6486986	0	0	104	0	0	0	0
00052	661150	6486909	0	0	60	0	0	0	0
00053	661228	6486856	0	0	44	0	0	0	0
00054	661286	6486771	0	0	54	0	0	0	0
00055	661276	6486690	0	0	92	0	0	0	0
00056	661237	6486607	0	0	77	0	0	0	0
00057	661178	6486534	0	0	96	0	0	0	0
00058	661111	6486466	0	0	83	0	0	0	0
00059	661041	6486403	0	0	52	0	0	0	0
00060	660959	6486360	0	0	47	0	0	0	0
00061	660897	6486293	10	0	62	0	0	0	0
00062	660803	6486232	0	0	70	0	0	0	0
00063	660734	6486194	10	0	69	0	0	0	0
00064	660678	6486112	0	0	75	0	0	0	0
00065	660622	6486047	0	0	66	0	0	0	0
00066	660575	6485992	10	0	13	0	0	0	0
00067	660388	6486164	10	0	122	0	0	0	0

00068	660415	6486246	0	0	75	0	0	0	0
00069	660499	6486276	0	0	135	0	0	0	0
00070	660514	6486345	0	0	74	0	0	0	0
00071	660554	6486403	0	0	108	0	0	0	0
00072	660647	6486444	0	0	92	0	0	0	0
00073	660737	6486480	0	0	80	0	0	0	0
00074	660802	6486532	0	0	82	0	0	0	0
00075	660878	6486589	0	0	75	0	0	0	0
00076	660952	6486597	0	0	82	0	0	0	0
00077	661015	6486616	0	0	168	0	0	0	0
00078	661057	6486666	0	0	78	0	0	0	0
00079	661041	6486728	0	0	49	0	0	0	0
00080	660994	6486773	0	0	67	0	0	0	0
00081	660923	6486859	0	0	98	0	0	0	0
00082	660856	6486938	0	0	48	0	0	0	0
00083	660846	6486774	0	0	60	0	0	0	0
00084	660743	6486756	0	0	110	0	0	0	0
00085	660637	6486773	0	0	90	0	0	0	0
00086	660576	6486804	0	0	70	0	0	0	0
00087	660485	6486761	0	0	65	0	0	0	0
00088	660408	6486712	0	0	93	0	0	0	0
00089	660339	6486688	40	0	85	0	0	0	0
00090	660258	6486623	0	0	110	0	0	0	0
00091	660243	6486585	0	0	82	0	0	0	0
00092	660225	6486512	10	0	95	0	0	0	0
00093	660232	6486496	0	0	97	0	0	0	0
00094	660189	6486418	10	0	80	0	0	0	0
00095	660173	6486410	0	0	87	0	0	0	0
00096	660144	6486340	15	0	85	0	0	0	0
00097	660047	6486272	15	0	50	0	0	0	0
00098	659965	6486256	0	0	104	0	0	0	0
00099	659928	6486285	0	0	125	0	0	0	0
00100	659826	6486280	0	0	160	0	0	0	0
00101	659768	6486235	0	0	145	0	0	0	0

00102	659833	6486191	0	0	107	0	0	0	0
00103	659718	6486139	20	0	195	0	0	0	0
00104	659695	6486179	0	0	104	0	0	0	0
00105	659600	6486098	0	0	120	0	0	0	0
00106	659587	6486193	0	0	100	0	0	0	0
00107	659503	6486132	0	0	80	0	0	0	0
00108	659415	6486079	0	0	100	0	0	0	0
00109	659346	6486012	0	0	170	0	0	0	0
00110	659242	6486002	0	0	120	0	0	0	0
00111	659147	6485966	0	0	90	0	0	0	0
00112	659052	6485975	0	0	105	0	0	0	0
00113	659009	6486055	0	0	85	0	0	0	0
00114	659426	6486260	10	0	250	0	0	0	0
00115	659495	6486289	0	0	105	0	0	0	0
00116	659585	6486350	0	0	110	0	0	0	0
00117	659716	6486378	0	0	140	0	0	0	0
00118	659784	6486430	0	0	170	0	0	0	0
00119	659877	6486472	10	0	320	0	0	0	0
00120	659967	6486491	0	0	110	0	0	0	0
00121	660075	6486516	0	0	90	0	0	0	0
00122	660129	6486602	0	0	70	0	0	0	0
00123	660216	6486664	0	0	62	0	0	0	0
00124	660203	6486719	0	0	90	0	0	0	0
00125	660302	6486776	20	0	75	0	0	0	0
00126	660355	6486846	0	0	65	0	0	0	0
00127	660514	6486870	0	0	55	0	0	0	0
00128	660657	6486876	0	0	90	0	0	0	0
00129	660743	6486826	0	0	85	0	0	0	0
00130	660668	6486968	0	0	60	0	0	0	0
00131	660770	6487018	0	0	55	0	0	0	0
00132	660747	6487148	0	0	52	0	0	0	0
00133	660608	6487059	0	0	80	0	0	0	0
00134	660518	6486964	0	0	70	0	0	0	0
00135	660375	6486922	25	0	205	0	0	0	0

00136	660330	6487008	10	0	120	0	0	0	0
00137	660471	6487046	0	0	112	0	0	0	0
00138	660858	6487264	25	0	115	0	0	0	0
00139	660946	6487265	0	0	128	0	0	0	0
00140	661026	6487278	15	0	160	0	0	0	0
00141	661134	6487286	20	0	178	0	0	0	0
00142	661207	6487329	0	0	105	0	0	0	0
00143	661278	6487358	0	0	80	0	0	0	0
00144	661344	6487395	0	0	150	0	0	0	0
00145	661402	6487455	0	0	70	0	0	0	0
00146	661450	6487513	0	0	125	0	0	0	0
00147	661427	6487602	205	0	250	0	0	0	0
00148	661512	6487586	0	0	204	0	0	0	0
00149	661592	6487635	0	0	122	0	0	0	0
00150	661672	6487711	0	0	116	0	0	0	0
00151	661673	6487802	0	0	162	0	0	0	0
00152	661713	6487915	10	0	220	0	0	0	0
00153	661704	6488019	0	0	200	0	0	0	0
00154	661703	6488101	10	0	188	0	0	0	0
00155	661764	6488158	10	0	181	0	0	0	0
00156	661811	6488194	10	0	161	0	0	0	0
00157	661834	6488252	15	0	208	0	0	0	0
00158	661813	6488320	15	0	360	0	0	0	0
00159	661768	6488375	20	0	193	0	0	0	0
00160	661764	6488455	10	0	283	0	0	0	0
00161	661743	6488542	15	0	208	0	0	0	0
00162	661731	6488621	10	0	372	0	0	0	0
00163	661718	6488698	0	0	167	0	0	0	0
00164	661711	6488786	10	0	59	0	0	0	0
00165	661694	6488861	0	0	90	0	0	0	0
00166	661537	6488825	20	0	380	0	0	0	0
00167	661458	6488863	20	0	348	0	0	0	0
00168	661443	6488937	0	0	148	0	0	0	0
00169	661421	6489065	25	0	265	0	0	0	0

00170	661385	6489181	0	0	240	0	0	0	0
00171	661336	6489296	0	0	192	0	0	0	0
00172	661272	6489420	0	0	168	0	0	0	0
00173	661213	6489568	0	0	118	0	0	0	0
00174	661710	6489950	0	0	48	0	0	0	0
00175	661594	6489948	0	0	42	0	0	0	0
00176	661492	6489978	0	0	55	0	0	0	0
00177	661452	6490063	0	0	61	0	0	0	0
00178	661351	6490092	0	0	46	0	0	0	0
00179	661257	6490045	0	0	25	0	0	0	0
00180	661176	6490002	0	0	37	0	0	0	0
00181	661087	6489967	0	0	41	0	0	0	0
00182	661015	6489910	0	0	47	0	0	0	0
00183	660980	6489827	10	0	50	0	0	0	0
00184	660917	6489789	0	0	50	0	0	0	0
00185	660836	6489753	30	0	114	0	0	0	0
00186	660740	6489769	15	0	11	0	0	0	0
00187	660658	6489790	15	0	154	0	0	0	0
00188	660622	6489854	10	0	76	0	0	0	0
00189	660567	6489923	0	0	54	0	0	0	0
00190	660495	6489958	0	0	62	0	0	0	0
00191	660407	6489989	0	0	99	0	0	0	0
00192	660311	6489960	5	0	92	0	0	0	0
00193	660209	6489957	5	0	52	0	0	0	0
00194	660121	6489924	5	0	60	0	0	0	0
00195	660057	6489862	5	0	73	0	0	0	0
00196	660008	6489798	5	0	54	0	0	0	0
00197	659914	6489819	5	0	37	0	0	0	0
00198	659818	6489805	5	0	51	0	0	0	0
00199	659766	6489749	5	0	115	0	0	0	0
00200	659709	6489683	5	0	54	0	0	0	0
00201	659676	6489607	5	0	135	0	0	0	0
00202	659668	6489514	5	0	113	0	0	0	0
00203	659673	6489387	115	0	162	0	0	0	0

00204	659675	6489283	185	0	147	0	0	0	0
00205	659711	6489185	15	0	200	0	0	0	0
00206	659734	6489097	5	0	175	0	0	0	0
00207	659749	6489004	15	0	285	0	0	0	0
00208	659768	6488920	15	0	365	0	0	0	0
00209	659769	6488854	50	0	570	0	0	0	0
00210	659780	6488822	65	0	530	0	0	0	0
00211	659813	6488787	10	0	160	0	0	0	0
00212	659307	6489463	15	0	140	0	0	0	0
00213	659285	6489488	35	0	265	0	0	0	0
00214	659226	6489794	5	0	270	0	0	0	0
00215	659164	6490061	5	0	66	0	0	0	0
00216	659053	6490085	20	0	120	0	0	0	0
00217	658995	6490120	30	0	355	0	0	0	0
00218	659665	6488949	50	0	520	0	0	0	0
00219	659629	6489035	20	0	270	0	0	0	0
00220	659604	6489090	5	0	255	0	0	0	0
00221	659420	6488680	5	0	435	0	0	0	0
00222	659317	6488767	5	0	258	0	0	0	0
00223	659182	6488816	5	0	168	0	0	0	0
00224	659048	6488814	5	0	118	0	0	0	0
00225	658989	6488704	5	0	220	0	0	0	0
00226	658966	6488572	5	0	142	0	0	0	0
00227	659152	6488575	5	0	138	0	0	0	0
00228	659246	6488563	40	0	270	0	0	0	0
00229	659311	6488507	15	0	320	0	0	0	0
00230	659383	6488497	40	0	490	0	0	0	0
00231	659446	6488492	35	0	295	0	0	0	0
00232	659546	6488479	40	0	300	0	0	0	0
00233	659602	6488461	90	0	480	0	0	0	0
00234	659097	6488460	0	0	410	0	0	0	0
00235	658929	6488475	0	0	133	0	0	0	0
00236	658988	6488346	0	0	110	0	0	0	0
00237	659142	6488335	30	0	205	0	0	0	0

00238	658994	6488233	0	0	168	0	0	0	0
00239	659165	6488241	15	0	53	0	0	0	0
00240	659089	6488155	20	0	385	0	0	0	0
00241	659023	6488120	10	0	250	0	0	0	0
00242	658931	6488164	0	0	88	0	0	0	0
00243	658892	6488096	20	0	82	0	0	0	0
00244	658976	6488047	65	0	200	0	0	0	0
00245	658973	6487946	0	0	84	0	0	0	0
00246	658836	6487970	13	0	104	0	0	0	0
00247	658834	6487871	0	0	39	0	0	0	0
00248	659016	6487871	0	0	50	0	0	0	0
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00250	659098	6487814	0	0	82	0	0	0	0
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00283	659022	6486661	0	0	150	0	0	0	0
00284	659120	6486603	0	0	68	0	0	0	0
00285	659170	6486522	0	0	25	0	0	0	0
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00288	659257	6486566	0	0	115	0	0	0	0
00289	659209	6486648	0	0	75	0	0	0	0
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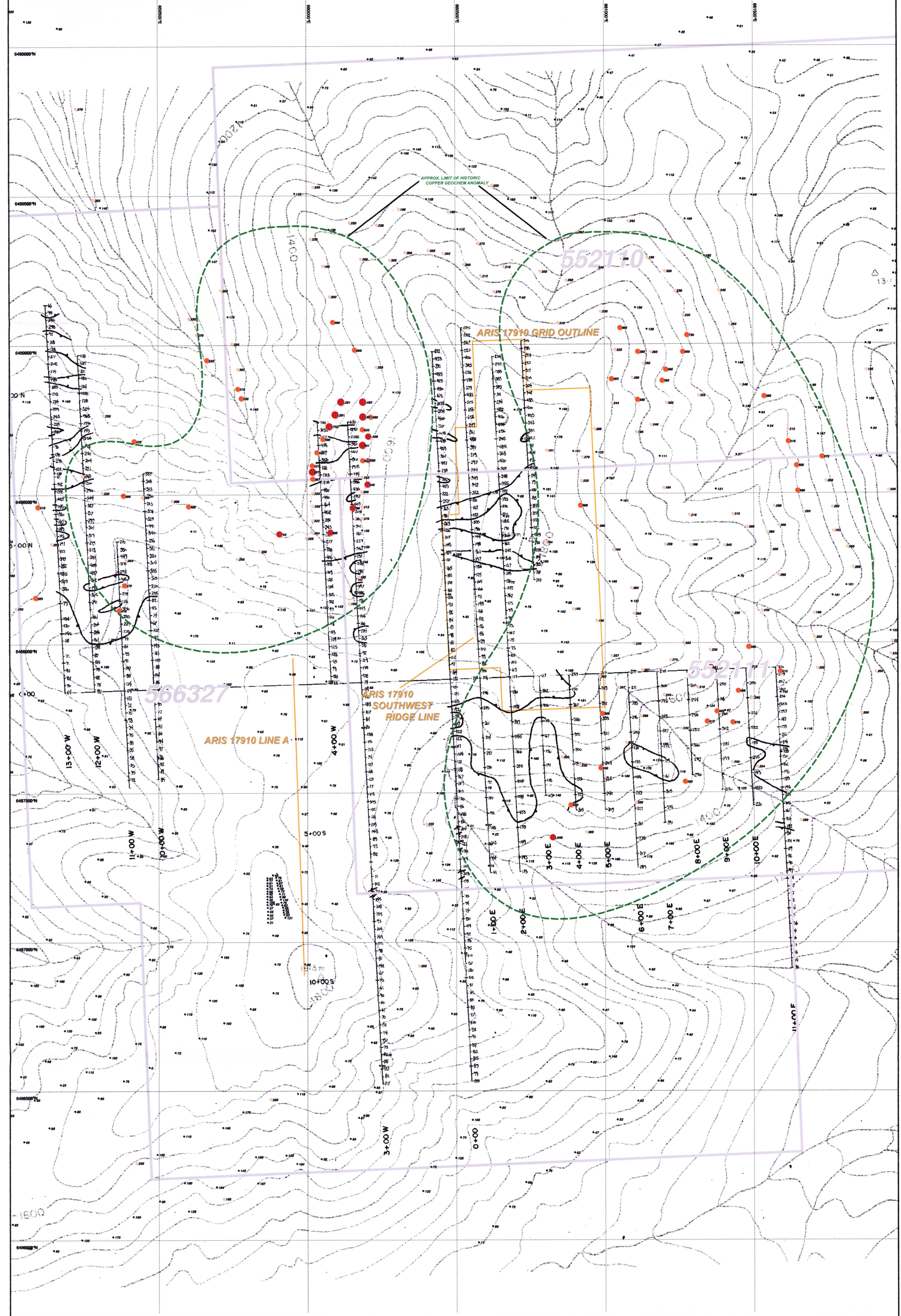
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00560	661443	6488630	5	0	37	0	0	0	0
00561	660972	6488639	10	0	123	0	0	0	0
00562	660661	6488426	5	0	24	0	0	0	0
00563	660617	6488506	5	0	170	0	0	0	0
00564	660583	6488367	5	0	90	0	0	0	0
00565	660751	6488587	30	0	138	0	0	0	0
00566	660822	6488587	35	0	145	0	0	0	0
00567	660805	6488646	15	0	191	0	0	0	0
00568	660926	6488623	5	0	270	0	0	0	0
00569	660895	6488643	15	0	141	0	0	0	0
00570	660834	6488691	10	0	170	0	0	0	0
00571	660724	6488685	5	0	120	0	0	0	0
00572	660851	6488785	5	0	160	0	0	0	0
00573	660698	6488782	15	0	178	0	0	0	0
00574	661550	6488724	10	0	54	0	0	0	0
00575	661522	6488770	5	0	64	0	0	0	0
00576	661468	6488791	20	0	140	0	0	0	0

00577	661316	6488828	15	0	305	0	0	0	0
00578	661157	6488731	10	0	240	0	0	0	0
00579	661107	6488707	10	0	195	0	0	0	0
00580	660966	6488718	18	0	288	0	0	0	0
00581	661025	6488803	10	0	244	0	0	0	0
00582	661113	6488815	20	0	480	0	0	0	0
00583	661208	6488804	5	0	350	0	0	0	0
00584	661024	6488885	20	0	493	0	0	0	0
00585	661094	6488889	25	0	290	0	0	0	0
00586	661195	6488879	55	0	368	0	0	0	0
00587	661131	6488937	15	0	292	0	0	0	0
00588	661207	6488916	20	0	400	0	0	0	0
00589	661264	6488974	5	0	600	0	0	0	0
00590	661279	6489030	5	0	730	0	0	0	0
00591	661266	6489098	10	0	235	0	0	0	0
00592	661155	6488974	5	0	265	0	0	0	0
00593	661113	6488975	5	0	385	0	0	0	0
00594	661036	6488982	5	0	323	0	0	0	0
00595	661054	6489055	5	0	405	0	0	0	0
00596	660987	6489111	5	0	230	0	0	0	0
00597	660843	6489072	5	0	310	0	0	0	0
00598	661239	6489179	5	0	230	0	0	0	0
00599	661143	6489050	5	0	139	0	0	0	0
00600	661105	6489124	5	0	150	0	0	0	0
00601	660975	6489259	5	0	240	0	0	0	0
00602	660871	6489217	5	0	260	0	0	0	0
00603	660785	6489246	5	0	358	0	0	0	0
00604	660718	6489159	5	0	85	0	0	0	0
00605	660629	6489178	10	0	270	0	0	0	0
00606	660662	6489262	10	0	210	0	0	0	0
00607	660585	6489232	5	0	212	0	0	0	0
00608	660529	6489269	860	0	205	0	0	0	0
00609	660576	6489340	60	0	275	0	0	0	0
00610	660509	6489388	5	0	112	0	0	0	0

00611	660477	6489445	5	0	190	0	0	0	0
00612	660403	6489488	5	0	138	0	0	0	0
00613	660310	6489455	5	0	190	0	0	0	0
00614	660460	6489307	20	0	202	0	0	0	0
00615	660409	6489317	185	0	205	0	0	0	0
00616	660332	6489310	30	0	300	0	0	0	0
00617	660279	6489285	80	0	305	0	0	0	0
00618	660183	6489289	5	0	300	0	0	0	0
00619	660236	6489402	5	0	238	0	0	0	0
00620	660144	6489410	5	0	250	0	0	0	0

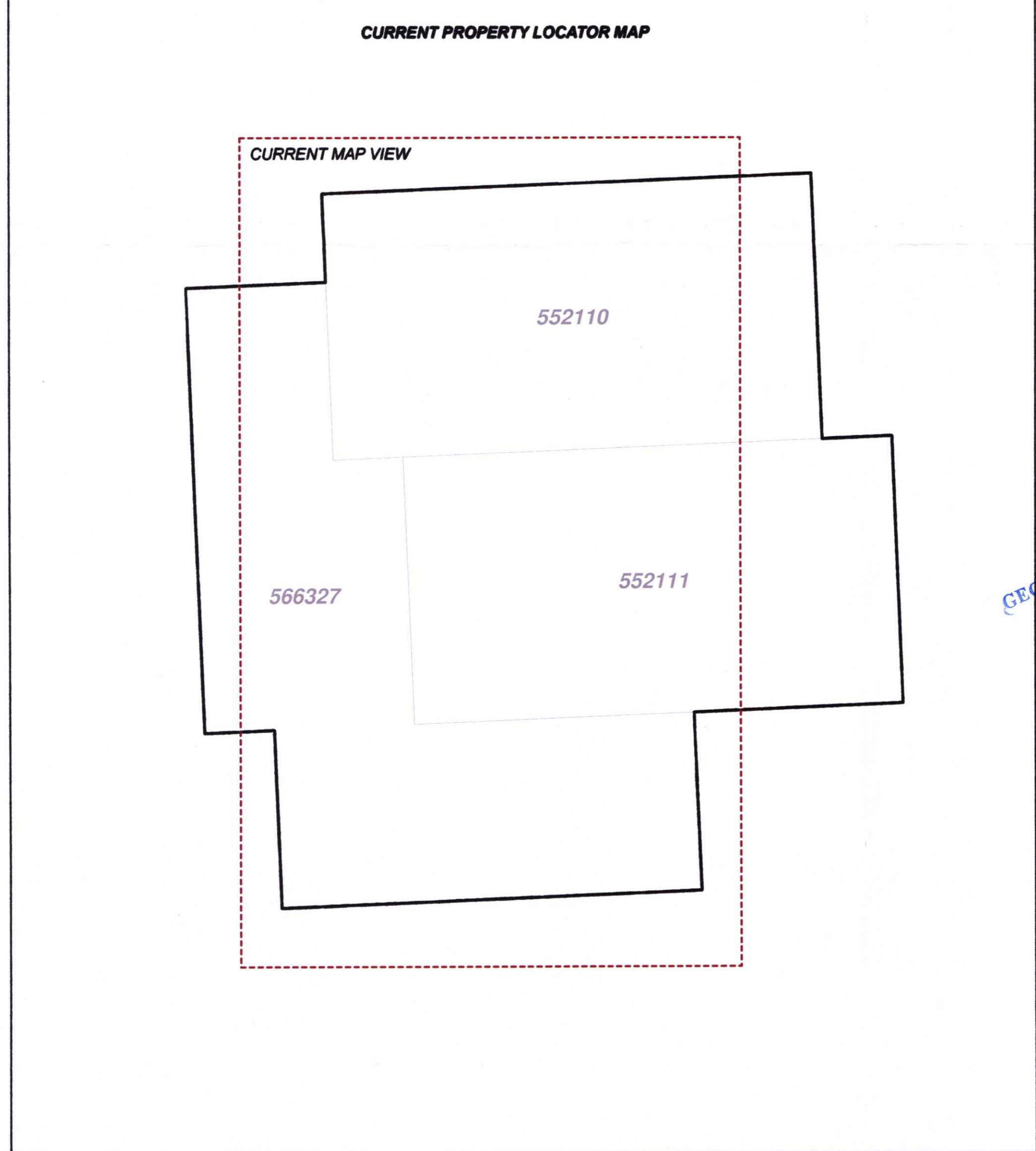


Geological Branch  
Assessment Report  
**21,779**

Scale 1 : 5000 Date August 1990 N.T.S. 104 K / 8  
By Canamera Geological Ltd. Figure 8

WATERFORD RESOURCES INC.  
VINE PROPERTY

Soil Geochemistry  
**Cu (ppm)**



KEY

COMPARATIVE COPPER GEOCHEMISTRY LEGEND

ARIS NO. 27761 SOIL GEOCHEMISTRY BY COPPER  
SOLOMON RESOURCES LTD, 2004

- >734 ppm
- 367 ppm - 734 ppm
- 183 ppm - 367 ppm
- <183 ppm

ARIS NO. 11479 SOIL GEOCHEMISTRY BY COPPER  
CHEVRON MINERALS, 1983

- >734 ppm
- 367 ppm - 734 ppm
- 183 ppm - 367 ppm
- <183 ppm

Approx. limit of historic copper geochem anomaly  
(ARIS report no. 11479)

NOTE: See appendix 1 and appendix 2 for UTM locations and for  
historic gold / copper soil geochemical results.

SCALE

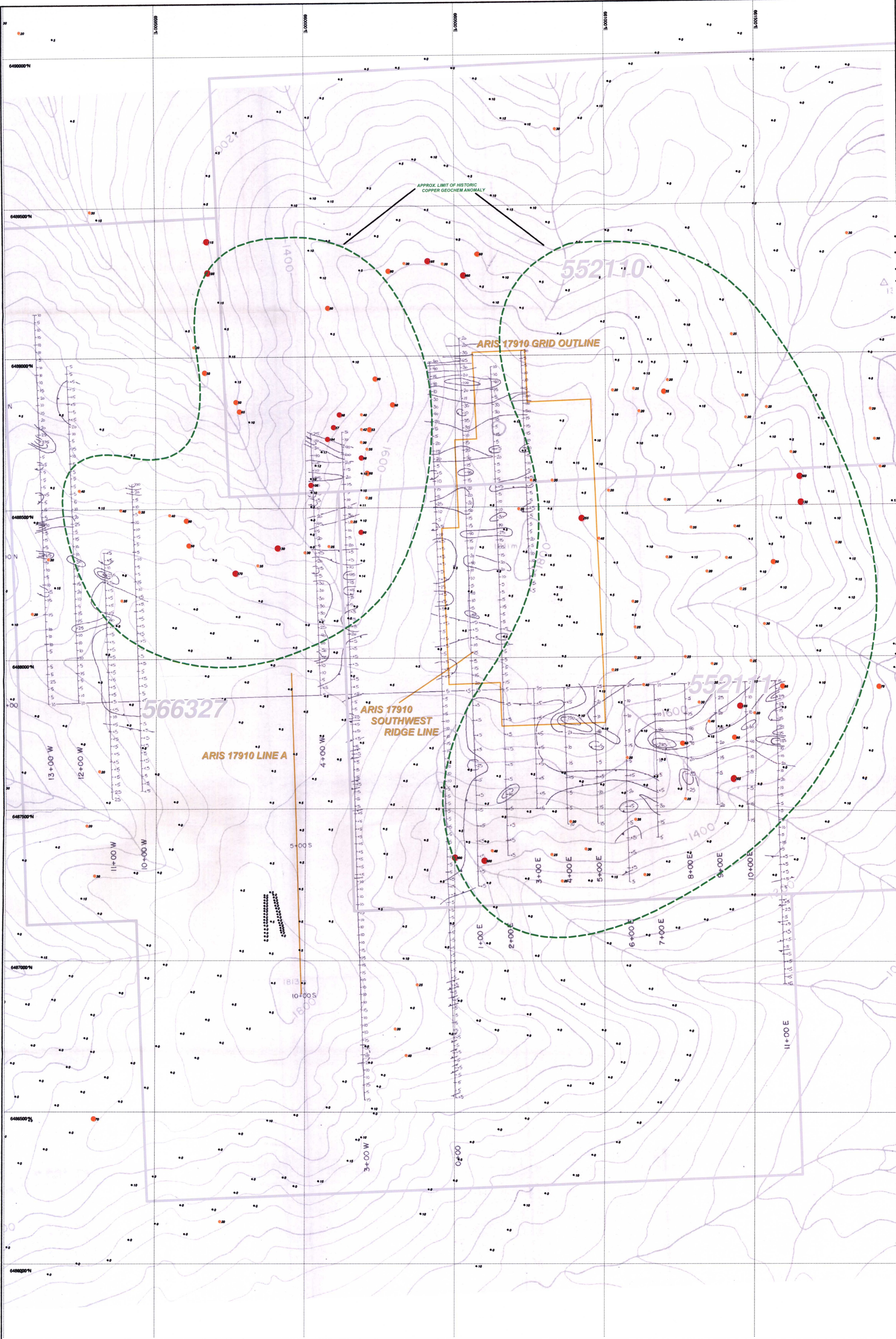
0 100 200 300 400 500 METRES

**SUNGRO MINERALS LTD.**

CHEVRON PROJECT, NORTHWEST BC  
COMPILATION MAP SHOWING  
COPPER SOIL GEOCHEMISTRY  
FOR ARIS NO. 11479 & 27761  
DISPLAYED ON ARIS NO. 21779  
NOTE: DATA FROM ARIS 17910  
INCLUDED AS APPENDIX 1

DATE: 2008 09 15  
SCALE: 1:5,000  
PROJECTION: NAD 83 Zone 8

FIGURE NO:  
**6**



CONTOUR INTERVALS

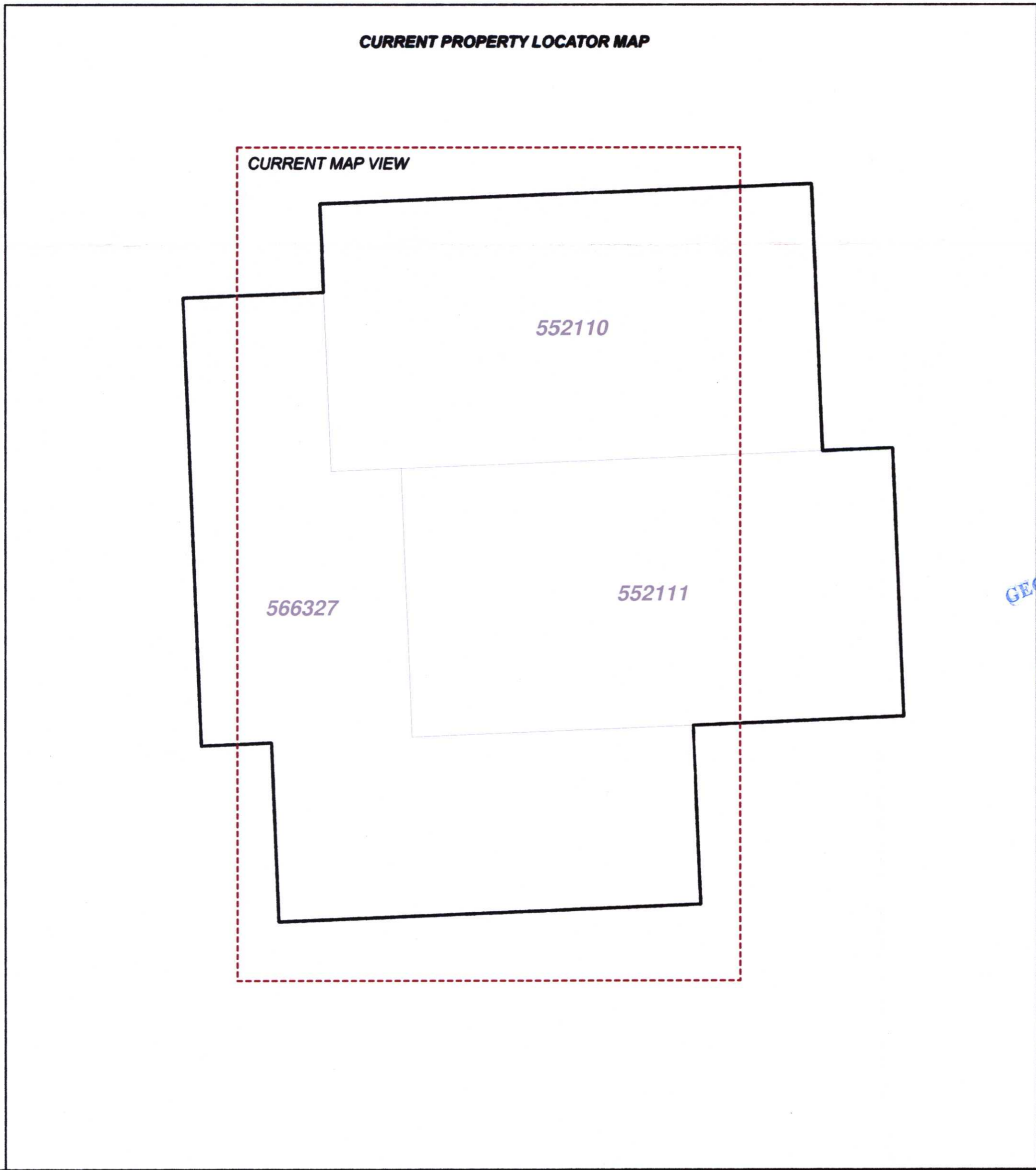
5ppb - 20ppb  
20ppb - 50ppb  
50ppb - 100ppb  
100ppb +

GEOLOGICAL BRANCH  
ASSESSMENT REPORT  
21,779

WATERFORD RESOURCES INC.  
VINE PROPERTY

Soil Geochemistry  
**Au (ppb)**

Scale 1:5000 Date August 1990 N.T.S. 104 K/8  
By Canamera Geological Ltd. Figure 6



KEY

COMPARATIVE COPPER GEOCHEMISTRY LEGEND

ARIS NO. 27761 SOIL GEOCHEMISTRY BY GOLD  
SOLOMON RESOURCES LTD, 2004

ARIS NO. 11479 SOIL GEOCHEMISTRY BY GOLD  
CHEVRON MINERALS, 1983

Approx. limit of historic copper geochem anomaly  
(ARIS report no. 11479)

SCALE

29.03

SUNGRO MINERALS LTD.

CHEVRON PROJECT, NORTHWEST BC  
COMPILATION MAP SHOWING  
GOLD SOIL GEOCHEMISTRY  
FOR ARIS NO. 11479 & 27761  
DISPLAYED ON ARIS NO. 21779  
NOTE: DATA FROM ARIS 17910  
INCLUDED AS APPENDIX 1

DATE: 2008 09 15  
SCALE: 1:5,000  
PROJECTION: NAD 83 Zone 8

FIGURE NO:  
**7**

