# ARIS SUMMARY SHEET

District Geologist, Prince George  Off Confidential: 89.08.12

ASSESSMENT REPORT 18020  MINING DIVISION: Omineca

PROPERTY: Max
LOCATION: LAT 54 56 00 LONG 124 03 00
UTM 10 6087662 432720
NTS 093K16E
CLAIM(S): Max 16,Max 18
OPERATOR(S): United Pacific Gold
AUTHOR(S): Schmidt, U.
REPORT YEAR: 1988, 35 Pages
COMMODITIES
SEARCHED FOR: Gold
GEOLOGICAL
SUMMARY: The property is underlain by Upper Triassic Takla Group volcanics consisting of metasediments interbedded with volcanic flows, breccias, lapilli andcrystal tuffs and associated tuffs.
WORK
DONE: Geochemical
SOIL 393 sample(s) ;AU,CU,PB,ZN,MO,AG,NI,CO
Map(s) - 4; Scale(s) - 1:5000

# NORTHWEST GEOLOGICAL CONSULTING LTD.

656 FORESTHILL PLACE, PORT MOODY, B.C., CANADA V3H 3A1

TELEPHONE (604) 461-8863


LOG NO: 1122 RD.

ACTION:

FILE NO:



REPORT ON
GEOCHEMISTRY OF THE
MAX 16-21 CLAIMS,
MAX PROPERTY
OMINECA MINING DIVISION
NTS 93K/16E
Lat.: 54° 56' N. Long.: 124° 03' W.
BY

Uwe Schmidt, B.Sc., F.G.A.C.

# REPORT ON

# GEOCHEMISTRY OF THE

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NORTHWEST GEOLOGICAL CONSULTING LTD.

NOVEMBER 7, 1988

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### Appendices



### List of Illustrations

## 1. SUMMARY AND RECOMMENDATIONS

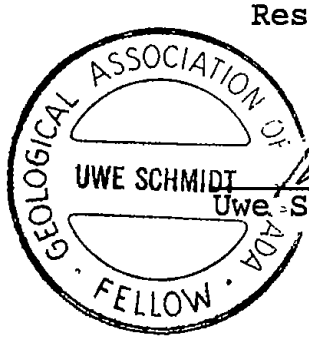
The Max property is located in the Omineca Mining Division, 57 km north of Fort St. James, B.C.

The claims cover a large, complex aeromagnetic anomaly and a geologic setting which is similar to Noranda's nearby Tas gold discovery.

In July, 1988, a program of reconnaissance grid soil sampling was carried out by Northwest Geological Consulting Ltd. over a selected area of the Max 16 and 18 claims, located in the northern end of the property. In total, 393 soil samples were collected and analyzed.

Results of this work indicate a gold exploration target in the centre of the reconnaissance grid. A program of fill-in sampling, at a line and sample spacing of 50 metres, is recommended over the anomaly. This program is estimated to cost $25,000.00.

Respectfully submitted,




Uwe Schmidt, B.Sc., F.G.A.C.

## 2. INTRODUCTION

In July 1986, a prospecting partnership began staking the Max property north of Ft. St. James, B.C. In July 1987, United Pacific Gold Limited optioned the property and financed an exploration program which was carried out by Northwest Geological Consulting Ltd. This work led to the definition of several gold exploration targets. The reconnaissance grid on Max 16 and 18 is one of these areas.

The claims cover a large, complex, aeromagnetic anomaly which is caused by magnetite and chalcopyrite bearing intrusions. The impetus for staking this target is a significant gold discovery made by Noranda on a similar aeromagnetic high, located 14 km west of the property, and the Mount Milligan porphyry copper-gold discovery, located 13 km to the north.

During the period from July 14 to 18 1988, Northwest Geological Consulting Ltd. carried out a reconnaissance geochemical soil sampling survey on the Max 16 and 18 claims. In total, 393 soil samples were collected at a grid spacing of 200 metres and a sample interval of 50 metres.

The field crew consisted of geologist A.A. Halleran, field assistant J. Lambert and the writer.

This report summarizes only the work carried out in 1988 on Max 16 and 18. For a more detailed discussion of the history, geochemistry and geology of the property, the reader is referred to the writer's Feb.,1988 report on the property.

## 3. PROPERTY, LOCATION AND ACCESS

The Max property consists of 24 mineral claims totalling 466 units and having an area of 11,650 hectares (28,787 acres). It is located 57 km. north of Ft. St. James, B.C. in the Omineca Mining Division. The property was staked by a prospecting partnership which includes A.A. Halleran, A.D. Halleran and U. Schmidt. The claims are registered in the name of A.D. Halleran of Fort St. James, B.C. and United Pacific Gold Limited. United Pacific Gold has an option to acquire a 100% interest in the claims.

The details of the claims are as follows:

| CLAIM NAME | UNITS | REC.NO. | REC. DATE | GROUP |
|---|---|---|---|---|
| MAX 1 | 20 | 7765 | Aug. 13,1986 | D |
| MAX 2 | 20 | 7766 | Aug. 13,1986 | D |
| MAX 3 | 20 | 7767 | Aug. 13,1986 | D |
| MAX 4 | 20 | 7768 | Aug. 13,1986 | C |
| MAX 5 | 20 | 7769 | Aug. 13,1986 | C |
| MAX 6 | 20 | 7770 | Aug. 13,1986 | C |
| MAX 7 | 20 | 7771 | Aug. 13,1986 | C |
| MAX 8 | 20 | 7772 | Aug. 13,1986 | B |
| MAX 9 | 20 | 7773 | Aug. 13,1986 | B |
| MAX 10 | 20 | 7774 | Aug. 13,1986 | B |
| MAX 11 | 20 | 7775 | Aug. 13,1986 | A |
| MAX 12 | 20 | 7776 | Aug. 13,1986 | B |
| MAX 13 | 20 | 7777 | Aug. 13,1986 | A |
| MAX 14 | 20 | 7778 | Aug. 13,1986 | A |
| MAX 15 | 20 | 7779 | Aug. 13,1986 | A |
| GRIF 1 | 20 | 7904 | Sept.15,1986 | A |
| GRIF 2 | 20 | 7905 | Sept.15,1986 | B |
| FIRE 1 | 6 | 7962 | Oct. 6,1986 | C |
| MAX 16 | 20 | 8680 | Aug. 13,1987 | F |
| MAX 17 | 20 | 8681 | Aug. 13,1987 | F |
| MAX 18 | 20 | 8682 | Aug. 13,1987 | G |
| MAX 19 | 20 | 8683 | Aug. 13,1987 | G |
| MAX 20 | 20 | 8684 | Aug. 13,1987 | G |
| MAX 21 | 20 | 8685 | Aug. 13,1987 | G |
| Total | 466 | | | |

The property is located on NTS map sheet 93K/16E and the geographic coordinates of the approximate centre of the

property are 54° 56' N. latitude and 124° 03' W. longitude.

The claim locations are shown on Fig. 3. Two-wheel drive road access to the property is provided via the Germansen road from Fort St. James and two major branch logging roads which pass through the north and south ends of the property. A third road, north of Cripple Lake, extends to within 300 metres of the western property boundary.

Additional fire access roads were constructed in the summer of 1986 in the northern end of the property and recent logging on the west side of Max 16 and 18 has provided four-wheel drive road access to this area.

## 4. PHYSIOGRAPHY

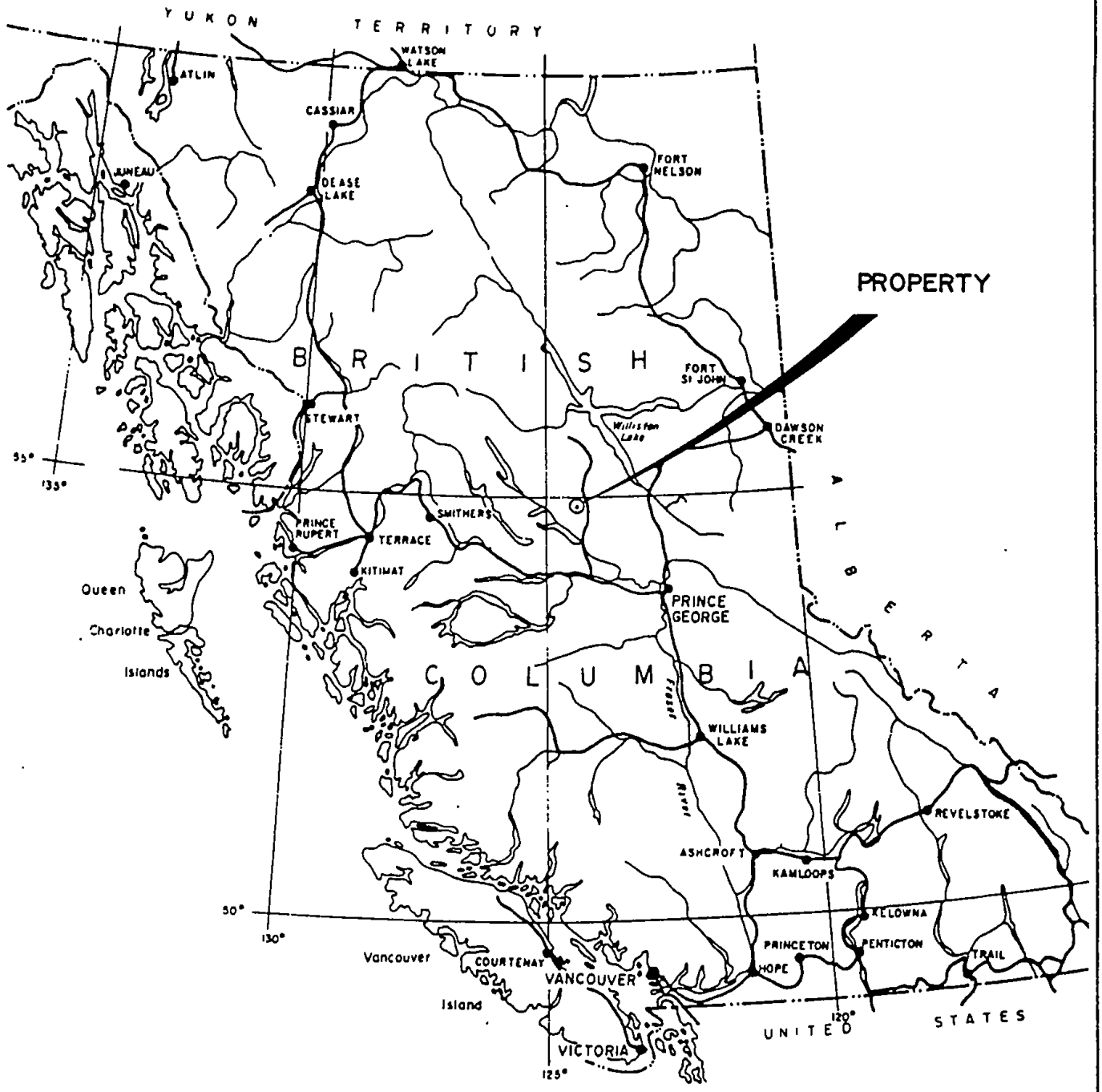
Glacial ice moved in a northeasterly direction in the vicinity of the property.

Elevations on the property range from 875 to 1370 metres. Bedrock exposure is variable, though outcrop is generally limited to elevations of 1,000 metres or greater, locally outcrop was observed near the centre of the grid.

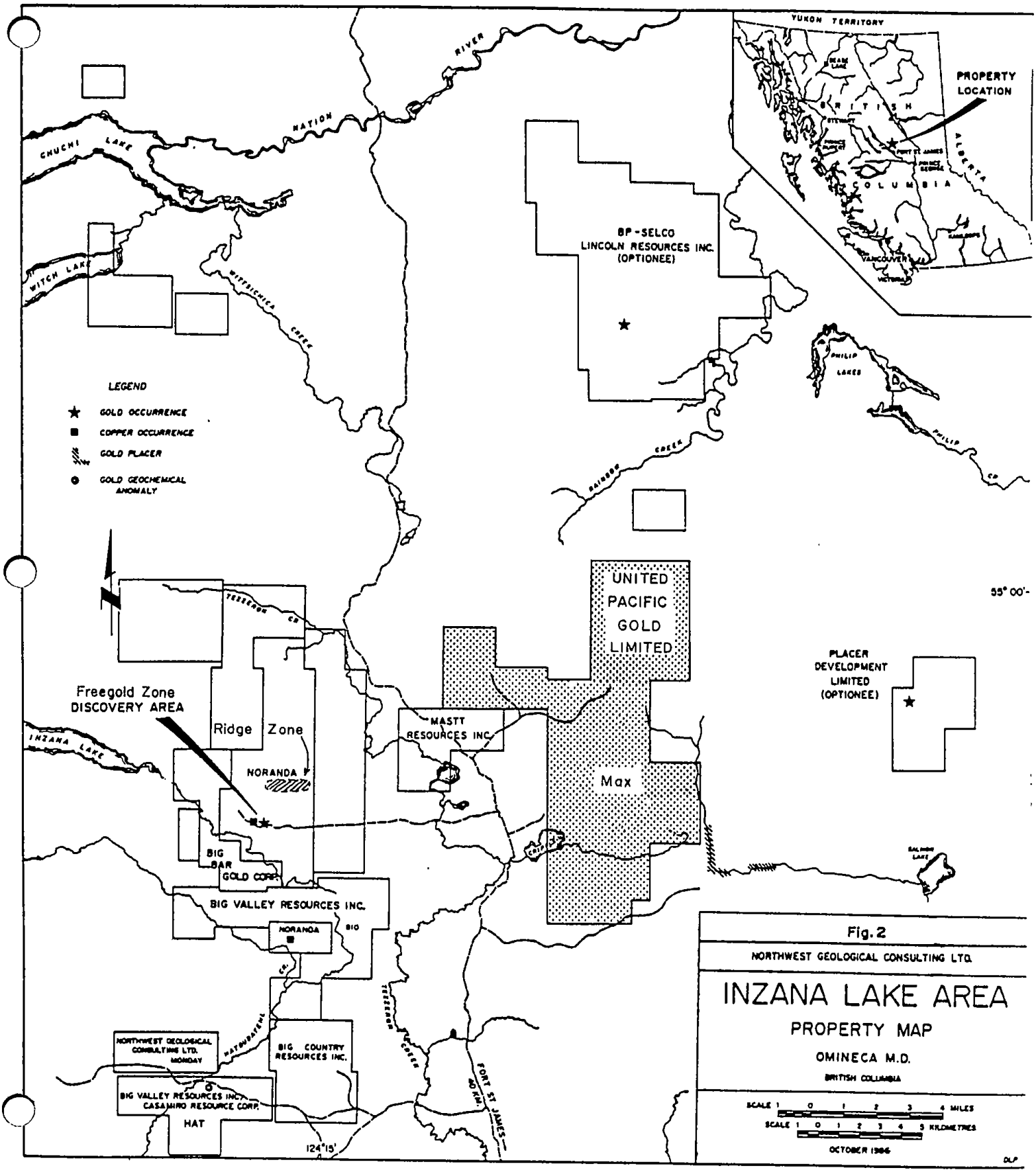
A typical field season lasts from early June to late October.

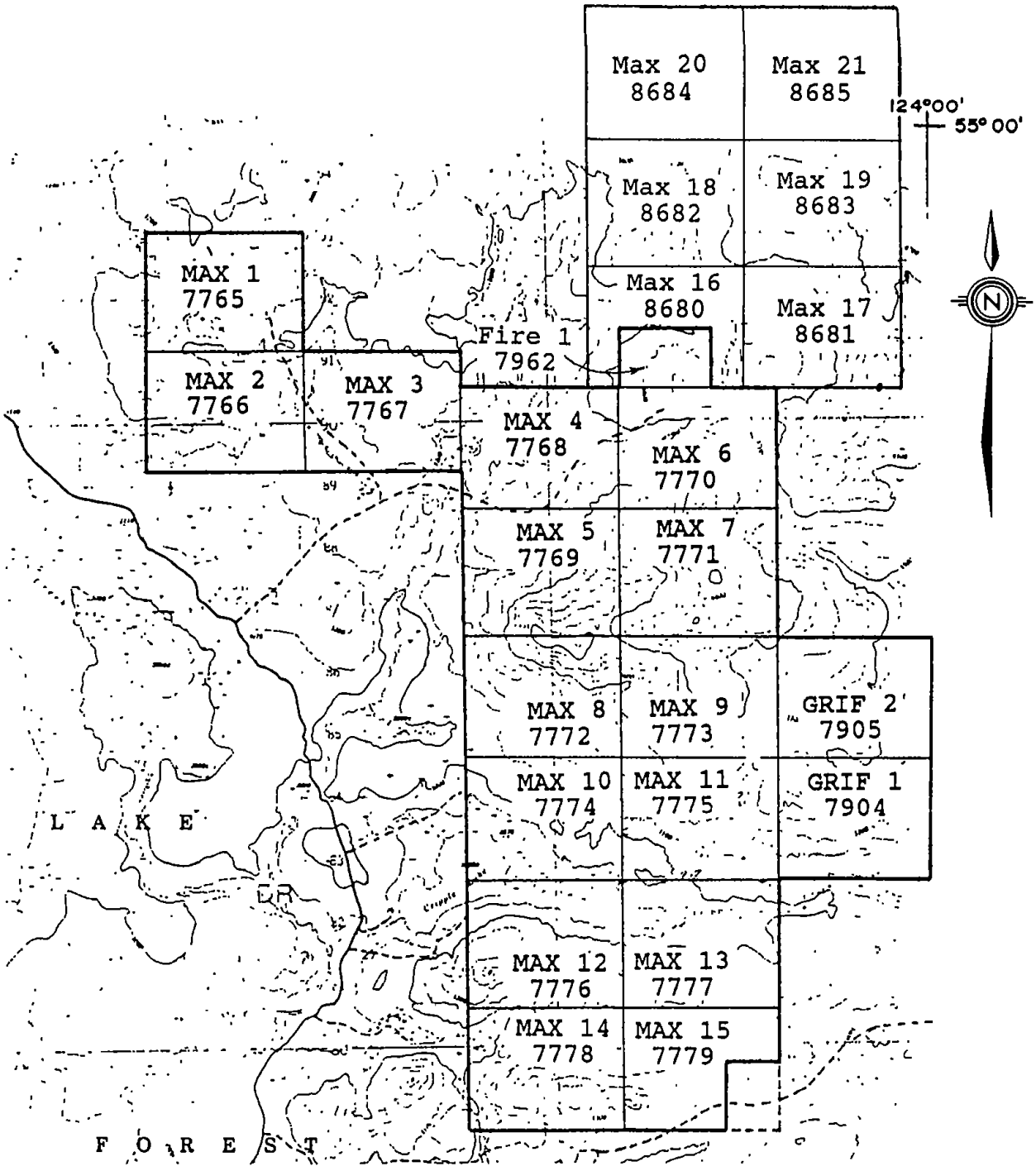
## 5. HISTORY

The earliest record of staking in the area is the Hat claim group, staked in 1968. The 40 claim Hat Group was staked 12 km west of the Max by N.B.C. syndicate over outcrops of basic intrusive rock and associated pyrite and chalcopyrite mineralization. The mineralization was discovered by

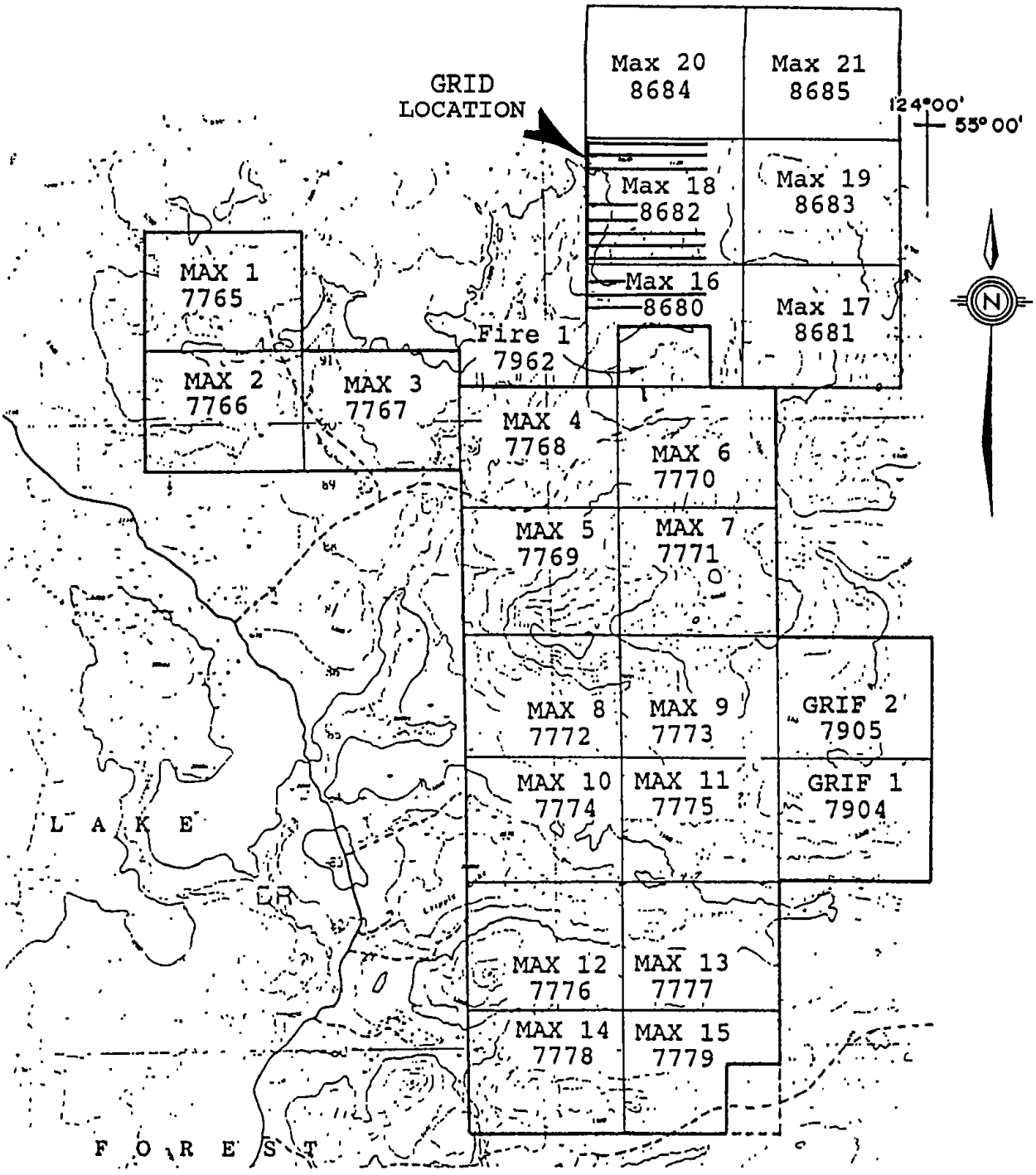



| UNITED PACIFIC GOLD LIMITED | | | |
|---|---|---|---|
| LOCATION<br>MAX PROPERTY<br>Northwest Geological Consulting Ltd. | | | |
| Scale | Date | NTS | Fig. No. |
| 1:7000000 | Nov. 88 | 93K/16 | 1 |


YUKON TERRITORY
PROPERTY LOCATION
BRITISH COLUMBIA
ALBERTA
VANCOUVER
VICTORIA
LEGEND
GOLD OCCURRENCE
COPPER OCCURRENCE
GOLD PLACER
GOLD GEOCHEMICAL ANOMALY
BP-SELCO
LINCOLN RESOURCES INC.
(OPTIONEE)
UNITED PACIFIC GOLD LIMITED
Max
PLACER DEVELOPMENT LIMITED (OPTIONEE)
MASTT RESOURCES INC.
Freegold Zone
DISCOVERY AREA
Ridge Zone
NORANDA
BIG BAR GOLD CORP.
BIG VALLEY RESOURCES INC.
BIG COUNTRY RESOURCES INC.
NORTHWEST GEOLOGICAL CONSULTING LTD. MONDAY
BIG VALLEY RESOURCES INC. CASAMIRO RESOURCE CORP.
HAT
INZANA LAKE
CHUCHI LAKE
WITCH LAKE
WITTSICHICA CREEK
PHILIP LAKES
RAINBOW CREEK
TEEGOON CR.
FORT ST JAMES 80 KM.
55° 00'
124°15'
Fig. 2
NORTHWEST GEOLOGICAL CONSULTING LTD.
INZANA LAKE AREA
PROPERTY MAP
OMINECA M.D.
BRITISH COLUMBIA
SCALE 1 0 1 2 3 4 MILES
SCALE 1 0 1 2 3 4 5 KILOMETRES
OCTOBER 1986
DLP




| UNITED PACIFIC GOLD LIMITED | | | |
|---|---|---|---|
| CLAIM MAP<br>MAX PROPERTY<br>Northwest Geological Consulting Ltd. | | | |
| Scale | Date | NTS | Fig. No. |
| 1:100,000 | Nov. 88 | 93K/16 | 3 |




| UNITED PACIFIC GOLD LIMITED | | | |
|---|---|---|---|
| GRID LOCATION MAX PROPERTY | | | |
| Scale | Date | NTS | Fig. No. |
| 1:100,000 | Nov. 88 | 93K/16 | 4 |

prospecting aeromagnetic highs, outlined by government survey maps.

No work was recorded in the area until 1981 when Selco Inc. staked a number of small claim groups over magnetic and VLF anomalies. These properties were further explored by ground magnetometer, EM surveys and diamond drilling. All properties in the area have since lapsed.

The most significant discovery in the area was made by Noranda Exploration Company Limited on claims staked by A.D. Halleran and A.A. Halleran in 1984. The property, known as the "Tas" property, has been explored intermittently since 1985. The most recent work has concentrated on the detail diamond drilling of at least three gold bearing shear zones.

The Max property was staked by the writer, in partnership with A.D. and A.A. Halleran during the period from July to October, 1986. The area was chosen because of its similarity to the Tas and Mount Milligan properties.

The Max aeromagnetic anomaly is located 13 km east of the Tas property boundary and 13 km south of the Mount Milligan property.

## 6. GEOLOGY

The property is underlain by Upper Triassic to Lower Jurassic metasedimentary and volcanic rocks of the Takla Group. These lithologies lie within Quesnel Trough, a sub-division of the Intermontane tectonic belt. This narrow belt of sedimentary and volcanic rocks has been traced southward to beyond the international border. To the south, the lower,

Upper Triassic sequences have been assigned to the Nicola Group.

A common exploration target in Quesnel Trough has been the copper-gold association found in the alkalic porphyry copper environment. The Cariboo-Bell Cu-Au deposit near Likely, is an example of this environment.

Two copper gold occurrences of this type are known within the area. One is the Tas showing, located 13 km west of the property. The second is the Mnt. Milligan property located 13 km north of the property. In both cases copper mineralization is associated with alkalic porphyritic intrusions. These syenitic to dioritic intrusions stand out as magnetic highs on government aeromagnetic maps.

Propylitic alteration zones around alkalic intrusions also provide gold exploration targets for large tonnage, low to moderate grade disseminated gold deposits. The Q.R. deposit near Quesnel may be one of these.

In Fort St. James area, Noranda's exploration of the Tas property has provided clear evidence that the intrusions in the area have produced a gold mineralizing event which is not limited to the gold porphyry style of mineralization.

The Max property and surrounding area are underlain by the Upper Triassic and later Takla Group (Armstrong, 1948). The Takla group comprises metasedimentary and volcanic rocks. These are intruded by Upper Jurassic or Lower Cretaceous "Omineca Intrusions." A variety of intrusive types, including: granodiorite, diorite, granite, syenite, gabbro and pyroxenite

are grouped into this unit. Elsewhere in Quesnel Trough, syenitic intrusions are assigned a Lower Jurassic age and represent intrusive equivalents of late Takla volcanism.

Reconnaissance and grid mapping on the Max property indicate that aeromagnetic highs outline magnetic intrusive rocks, as is the case elsewhere in the area. Three different sequences of Takla Group rocks were outlined.

The southernmost is a metasediment rich east-west trending vertical sequence of the Takla Group. The metasediments are interbedded with volcanic flows, breccias, lapilli and crystal tuffs and associated cherts. This package of rocks occurs along an east-west trending ridge in the two southernmost claims. The metasediments are pervasively bleached. Sulphides are associated with some of the units and appear to be of primary origin.

Intrusive rocks in the area are rare. Two small stocks of diorite and syenite have been recognized.

The central to northern region of the property is predominantly underlain by volcanics of the Takla Group. Dull green augite porphyry basalt varieties predominate along the north-south trending ridge and east half of the property. On the west side of the property dark blue-green hornblende feldspar porphyries predominate.

The central area is intruded by a medium grained equigranular diorite stock. This unit forms massive blocky, resistant weathering outcrops. Accessory magnetite is common throughout. Epidote alteration is common but concentrations

vary widely. Pyrite concentrations are common within the Takla, near the diorite contact. Concentrations range from 5% to 40% pyrite. In two areas along the ridge, these contact zones have produced brightly colored gossans and vegetation kill zones.

At the northern end of the group, several small pyritic alteration zones have been exposed by fire and logging roads. Here, a poorly exposed syenitic intrusion has produced an ankerite and quartz alteration zone in the Takla Group volcanics. Disseminated to massive pyrite-pyrrhotite mineralization has been exposed along shear zones elsewhere in the area.

The northwest corner of the Max property is underlain by massive monotonous exposures of coarse trachytic feldspar porphyry. This unit, possibly a subvolcanic intrusion was grouped for mapping purposes with the volcanics of the Takla Group. Pyrite disseminations are common throughout, rare chalcopyrite and flourite were noted in a few areas.

## 7. GEOCHEMISTRY

The aim of geochemical soil sampling program on the Max property was to outline gold exploration targets in overburden covered areas. Targets for sampling are areas of known alkalic intrusion and their associated alteration zones. The grid on Max 16 and 18 lies north of Fire zone, where alteration associated with a syenitic intrusion was identified in 1987.

Reconnaissance grid lines were run in an east-west direction at a line spacing of 200 metres and a sampling

interval of 50 metres.

All sample lines are marked with flagging tape. Sample stations are identified by sample number and grid coordinates, marked on "Tivek" tags. The western claim line was used as a base-line for this work. Base-line stations are marked by flagging tape "Tivek" tags and blazes.

In total, 393 samples were collected and analyzed. Samples of B horizon soils were collected whenever possible. In a few locations samples could not be taken because of outcrop or swampy conditions.

Samples were analyzed by Acme Analytical Laboratories Ltd. of Vancouver. The analysis included Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As and Au. The first 10 elements were analyzed by Inductively Coupled Argon Plasma (ICP) methods and are reported in ppm (Fe in %). Gold was analyzed by Atomic Absorption using a 10 gm sample. Gold results are reported in ppb and have a detection limit of 1 ppb. Sample certificates are appended to this report.

Analyses are presented at a scale of 1:5,000. Interpreted versions of the data are also presented. The elements which are presented were chosen because a pattern in the distribution of the geochemistry could be recognized. Elements which did not provide patterns which aided interpretation, were omitted. Geochemical data is outlined above arbitrary thresholds which were chosen by the writer from past experience. Contouring was not attempted because of the wide line spacing.

Gold analyses range from a detection limit of 1 ppb to 295

ppb. Arsenic and gold analyses are presented on Fig. 8. Analyses greater than 10 ppb Au are outlined to emphasize areas of interest. It is apparent that an area of interest, measuring roughly 800 by 200 metres, has been outlined. The anomalies occur in an area of shallow overburden and are therefore regarded to be more significant than other isolated analyses which occur in deep overburden covered areas.

Zinc analyses greater than 90 ppm define three anomalies. One is located within and flanking the most important gold anomaly, in the centre of the grid. The second defines an anomaly which trends southwesterly away from the central gold anomaly. A third, north trending anomaly is defined at the eastern limit of the grid.

Copper analyses greater than 60 ppm define a pattern similar to zinc. The three anomalies defined by zinc are supported by copper. Correlation of the two elements would improve if a slightly lower threshold were used.

## 8. CONCLUSIONS

A reconnaissance geochemical survey of the Max 16 and 18 claims has defined a gold geochemical soil anomaly which merits further exploration. The anomaly area is also defined by broader copper and zinc anomalies. This evidence, as well as flanking iron and manganese anomalies, suggest a possible gold bearing sulphide mineralized source rock.

## 9. REFERENCES

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BACON, W.R. (1969): Geophysical Report on the Hat #1 Claim Group. B.C.M.M. Assessment Report #1933.

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HODGSEN, C.J. BAILES, R.J., VERZOSA, R.S. (1976): Cariboo-Bell in CIM Special Volume No.15, Porphyry Deposits of the Canadian Cordillera.

REES, C.J. (1981): Western Margin of the Omineca Belt at Quesnel Lake, B.C. in G.S.C. Paper 81-1A p.223-226.

SALEKEN,L.W. and SIMPSON,R.G.(1984): Cariboo-Quesnel Gold Belt: A geological overview, Western Miner, April, 1984

SCHMIDT, U. (1988) Report on Geology and Geochemistry of the Max Property, Assessment Report

STRUIK, L.C.(1981): A re-examination of the type area of the Devono-Mississippian Cariboo Orogeny, central B.C., Can. Jour. Earth Sci. vol. 18 no. 12.

WARNER, L. (1985): Report on Soil Geochemical Survey, TAS 1, Assessment Report No. 13,979

WARNER, L. (1986): Summary Report, Tas Property, Noranda Exploration Co. Ltd., Unpublished Report

## 10. Statement of Expenditure

MAX 16-21 claims

### I) FIELD COSTS

| | | |
|---|---|---|
| 1) MOBE/DEMOBE | | $ 1,824.00 |
| 2) LABOUR (FIELD) | | |
| U. Schmidt (Project Manager) July 15-18, 1988 | | |
| 4 days at $300/day | $ 1,200.00 | |
| A. Halleran (Geologist) July 14-18, 1988 | | |
| 5 days at $250/day | $ 1,250.00 | |
| J. Lambert (Field Assistant) July 15-18, 1988 | | |
| 5 days at $150/day | $ 750.00 | |
| | | $ 3,200.00 |
| 3) ROOM and BOARD | $ 560.00 | |
| 4) TRANSPORTATION | | |
| 1 Suburban 4x4 | | |
| 5 days @ $55/day | $ 275.00 | |
| 1 Ford pickup 2WD | | |
| 4 days @ $25/day | $ 100.00 | |
| Fuel | $ 103.34 | |
| | $ 478.34 | |
| | | $ 375.00 |
| 5) CONSUMABLES AND FIELD SUPPLIES | $ 292.14 | |
| 6) EQUIPMENT RENTAL | $ 60.00 | |
| 7) GEOCHEMICAL ANALYSIS AND ASSAY | | |
| 393 soil geochem at $10.85 + service charges | $4,313.05 | |

## II. OFFICE COSTS

1) Data interpretation, plotting and report writing

U. Schmidt (Project Manager)
Sept.1,12(1/2),26,29(1/2),30(1/2),Nov. 8-9
6 1/2days at $300/day.....$1,950.00

A. Halleran (Geologist) Sept. 1
1 day at $250/day.....$ 250.00

$ 1,300.00 $1,300.00

2) Drafting.....$ 945.00

3) Map Reproduction & Photocopying
& Communication.....$ 150.00

TOTAL $ 13,086.98

AMOUNT APPLIED TO MAX GROUP F .....$ 4,318.70

AMOUNT APPLIED TO MAX GROUP G .....$ 8,768.28

## 11. ESTIMATE OF COST

MAX 16-21 claims

| | | |
|---|---|---|
| 1) | MOBE/DEMOBE | $ 3,000.00 |
| 2) | LABOUR (FIELD) | $ 7,700.00 |
| 3) | ROOM and BOARD | $ 1,770.00 |
| 4) | TRANSPORTATION | $ 1,535.00 |
| 5) | CONSUMABLES AND FIELD SUPPLIES | $ 500.00 |
| 6) | EQUIPMENT RENTAL | $ 98.00 |
| 7) | GEOCHEMICAL ANALYSIS AND ASSAY | |
| | 361 soil geochem at $10.85 | $3,916.85 |
| 8) | OFFICE COSTS | |
| | Data interpretation, plotting and report writing | $2,100.00 |
| | Drafting and Reproduction | $1,500.00 |
| | Filing Fees | $1,000.00 |
| | TOTAL | $ 23,119.85 |
| | CONTINGENCY | $ 1,880.15 |
| | GRAND TOTAL | $ 25,000.00 |

# APPENDIX A

## STATEMENT OF QUALIFICATIONS

I, Uwe Schmidt ,of 656 Foresthill Place, Port Moody, B.C. do hereby declare:

(1) I am a consulting geologist and controlling shareholder of Northwest Geological Consulting Ltd.

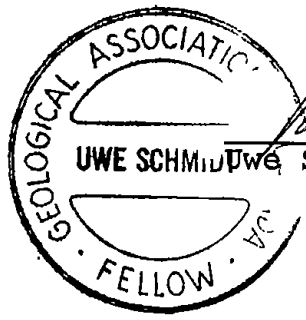
(2) I am a 1971 graduate of the University of British Columbia with a B.Sc. degree in Geology.

(3) I am a Fellow of the Geological Association of Canada.

(4) I have practised my profession continuously since graduation.

(5) I have managed various mineral exploration projects in the Yukon Territory, B.C., and Ontario over the past 17 years.

(6) This report is based on my field examination of the property, and a study of available published and unpublished reports.




November 7, 1988
Port Moody, B.C

Uwe Schmidt, B.Sc., F.G.A.C.

# APPENDIX B

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-

# GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 22 1988 DATE REPORT MAILED: Aug 5/88 ASSAYER. C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

NORTHWEST GEOLOGICAL PROJECT 126 File # 88-3099 Page 1

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MA-8001 | 1 | 22 | 5 | 57 | .1 | 19 | 6 | 259 | 2.24 | 2 | 7 |
| MA-8002 | 1 | 38 | 7 | 75 | .2 | 26 | 8 | 410 | 2.64 | 4 | 2 |
| MA-8003 | 1 | 60 | 9 | 82 | .3 | 37 | 9 | 563 | 3.28 | 2 | 2 |
| MA-8004 | 1 | 38 | 8 | 85 | .1 | 24 | 9 | 455 | 2.96 | 3 | 13 |
| MA-8005 | 1 | 57 | 8 | 70 | .3 | 27 | 11 | 603 | 3.02 | 5 | 6 |
| MA-8006 | 1 | 22 | 5 | 53 | .2 | 19 | 5 | 255 | 2.20 | 3 | 1 |
| MA-8007 | 1 | 42 | 9 | 87 | .3 | 27 | 11 | 653 | 2.95 | 3 | 1 |
| MA-8008 | 1 | 52 | 9 | 83 | .5 | 26 | 9 | 396 | 2.72 | 2 | 2 |
| MA-8009 | 1 | 45 | 11 | 97 | .3 | 30 | 9 | 434 | 3.53 | 2 | 1 |
| MA-8010 | 1 | 57 | 9 | 112 | .2 | 35 | 11 | 596 | 3.64 | 3 | 3 |
| MA-8011 | 1 | 78 | 11 | 114 | .4 | 43 | 13 | 813 | 4.06 | 4 | 4 |
| MA-8012 | 1 | 25 | 6 | 60 | .1 | 19 | 6 | 308 | 2.41 | 2 | 1 |
| MA-8013 | 1 | 32 | 5 | 59 | .1 | 22 | 7 | 343 | 2.62 | 2 | 1 |
| MA-8014 | 1 | 49 | 6 | 78 | .3 | 28 | 11 | 562 | 3.33 | 2 | 2 |
| MA-8015 | 1 | 22 | 3 | 51 | .1 | 19 | 6 | 261 | 2.26 | 2 | 1 |
| MA-8016 | 1 | 21 | 3 | 54 | .1 | 18 | 5 | 235 | 2.12 | 2 | 1 |
| MA-8017 | 1 | 23 | 6 | 51 | .1 | 20 | 7 | 319 | 2.36 | 3 | 2 |
| MA-8018 | 1 | 50 | 11 | 70 | .3 | 28 | 12 | 624 | 3.34 | 3 | 2 |
| MA-8019 | 1 | 43 | 9 | 70 | .3 | 25 | 10 | 561 | 3.04 | 2 | 1 |
| MA-8020 | 1 | 27 | 7 | 64 | .1 | 22 | 8 | 372 | 2.77 | 4 | 1 |
| MA-8021 | 1 | 40 | 10 | 67 | .1 | 28 | 10 | 308 | 4.66 | 3 | 2 |
| MA-8022 | 1 | 33 | 8 | 51 | .1 | 23 | 8 | 273 | 2.95 | 3 | 1 |
| MA-8023 | 1 | 68 | 8 | 112 | .5 | 37 | 10 | 393 | 3.86 | 4 | 1 |
| MA-8024 | 1 | 30 | 7 | 83 | .2 | 25 | 9 | 341 | 3.74 | 2 | 1 |
| MA-8025 | 2 | 141 | 19 | 111 | .9 | 63 | 20 | 1396 | 5.31 | 7 | 7 |
| MA-8026 | 1 | 38 | 8 | 77 | .1 | 23 | 10 | 607 | 3.44 | 2 | 1 |
| MA-8027 | 1 | 33 | 6 | 75 | .1 | 21 | 9 | 541 | 2.87 | 6 | 1 |
| MA-8028 | 1 | 42 | 7 | 71 | .2 | 26 | 7 | 283 | 3.02 | 6 | 2 |
| MA-8029 | 1 | 25 | 6 | 51 | .1 | 19 | 6 | 271 | 2.38 | 2 | 3 |
| MA-8030 | 1 | 26 | 8 | 52 | .1 | 21 | 6 | 279 | 2.67 | 5 | 1 |
| MA-8031 | 1 | 15 | 4 | 51 | .1 | 14 | 6 | 475 | 2.22 | 3 | 2 |
| MA-8032 | 1 | 44 | 10 | 74 | .2 | 31 | 10 | 382 | 3.67 | 5 | 1 |
| MA-8033 | 1 | 19 | 6 | 62 | .2 | 14 | 5 | 171 | 2.23 | 3 | 1 |
| MA-8034 | 1 | 23 | 5 | 81 | .1 | 21 | 8 | 220 | 3.04 | 5 | 2 |
| MA-8035 | 1 | 60 | 7 | 44 | .1 | 22 | 9 | 492 | 2.79 | 9 | 3 |
| MA-8036 | 1 | 47 | 6 | 52 | .1 | 26 | 10 | 548 | 2.99 | 5 | 5 |
| STD C/AU-S | 18 | 58 | 38 | 132 | 6.6 | 68 | 29 | 1051 | 4.04 | 40 | 48 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MA-8037 | 1 | 30 | 6 | 45 | .1 | 25 | 9 | 485 | 2.85 | 8 | 3 |
| MA-8038 | 1 | 44 | 10 | 62 | .2 | 27 | 10 | 604 | 3.35 | 8 | 6 |
| MA-8039 | 1 | 85 | 11 | 57 | .5 | 32 | 10 | 481 | 3.44 | 7 | 3 |
| MA-8040 | 1 | 43 | 7 | 57 | .1 | 31 | 11 | 332 | 3.42 | 6 | 4 |
| MA-8041 | 1 | 44 | 8 | 39 | .1 | 25 | 9 | 373 | 2.76 | 2 | 3 |
| MA-8042 | 1 | 94 | 11 | 114 | .9 | 45 | 15 | 940 | 4.17 | 7 | 4 |
| MA-8043 | 1 | 49 | 8 | 87 | .2 | 29 | 9 | 471 | 3.29 | 8 | 1 |
| MA-8044 | 1 | 32 | 5 | 70 | .1 | 21 | 8 | 402 | 2.60 | 4 | 1 |
| MA-8045 | 1 | 38 | 8 | 71 | .2 | 23 | 8 | 368 | 2.68 | 6 | 2 |
| MA-8046 | 1 | 70 | 10 | 106 | .4 | 35 | 12 | 642 | 3.86 | 7 | 1 |
| MA-8047 | 1 | 46 | 7 | 63 | .2 | 24 | 11 | 532 | 2.98 | 5 | 3 |
| MA-8048 | 1 | 35 | 6 | 66 | .1 | 21 | 9 | 476 | 2.78 | 6 | 1 |
| MA-8049 | 1 | 42 | 9 | 85 | .4 | 25 | 9 | 512 | 3.11 | 6 | 1 |
| MA-8050 | 1 | 40 | 8 | 71 | .1 | 24 | 9 | 479 | 2.99 | 6 | 1 |
| MA-8051 | 1 | 54 | 10 | 90 | .3 | 27 | 11 | 722 | 3.49 | 7 | 6 |
| MA-8052 | 1 | 49 | 7 | 76 | .3 | 23 | 8 | 467 | 2.95 | 7 | 1 |
| MA-8053 | 1 | 36 | 7 | 61 | .2 | 23 | 7 | 286 | 2.56 | 6 | 2 |
| MA-8054 | 1 | 41 | 7 | 75 | .1 | 27 | 10 | 557 | 3.13 | 7 | 2 |
| MA-8055 | 1 | 39 | 10 | 55 | .3 | 22 | 7 | 283 | 2.58 | 2 | 3 |
| MA-8056 | 1 | 26 | 8 | 176 | .3 | 17 | 10 | 419 | 3.98 | 2 | 2 |
| MA-8057 | 1 | 28 | 9 | 122 | .1 | 20 | 9 | 538 | 3.88 | 3 | 1 |
| MA-8058 | 1 | 25 | 7 | 54 | .1 | 17 | 6 | 237 | 2.36 | 2 | 2 |
| MA-8059 | 1 | 62 | 9 | 35 | .3 | 11 | 9 | 246 | 1.83 | 4 | 1 |
| MA-8060 | 1 | 48 | 11 | 67 | .1 | 27 | 8 | 263 | 4.22 | 10 | 2 |
| MA-8061 | 1 | 29 | 11 | 43 | .1 | 18 | 6 | 222 | 3.30 | 5 | 1 |
| MA-8062 | 1 | 90 | 10 | 87 | .3 | 15 | 9 | 250 | 4.69 | 3 | 1 |
| MA-8063 | 1 | 55 | 10 | 71 | .3 | 13 | 10 | 222 | 3.09 | 2 | 4 |
| MA-8064 | 1 | 87 | 9 | 119 | .1 | 24 | 15 | 626 | 5.81 | 3 | 5 |
| MA-8065 | 1 | 40 | 12 | 89 | .2 | 20 | 9 | 365 | 4.51 | 6 | 1 |
| MA-8066 | 1 | 41 | 7 | 67 | .3 | 20 | 8 | 254 | 3.27 | 4 | 1 |
| MA-8067 | 1 | 26 | 9 | 80 | .1 | 18 | 7 | 273 | 3.76 | 7 | 39 |
| MA-8068 | 1 | 33 | 6 | 74 | .1 | 20 | 8 | 309 | 3.15 | 8 | 5 |
| MA-8069 | 1 | 30 | 7 | 80 | .2 | 19 | 6 | 259 | 2.65 | 7 | 1 |
| MA-8070 | 1 | 27 | 7 | 67 | .3 | 19 | 8 | 281 | 3.02 | 5 | 2 |
| MA-8071 | 1 | 17 | 5 | 55 | .1 | 11 | 4 | 224 | 1.77 | 5 | 1 |
| MA-8072 | 1 | 3 | 6 | 25 | .1 | 3 | 1 | 58 | .87 | 3 | 1 |
| STD C/AU-S | 18 | 58 | 40 | 132 | 6.8 | 68 | 29 | 1057 | 4.09 | 42 | 49 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MA-8073 | 1 | 11 | 9 | 49 | .2 | 10 | 4 | 160 | 2.47 | 7 | 4 |
| MA-8074 | 1 | 24 | 11 | 69 | .1 | 20 | 7 | 254 | 3.77 | 6 | 1 |
| MA-8075 | 1 | 15 | 11 | 39 | .2 | 8 | 3 | 126 | 2.90 | 5 | 3 |
| MA-8076 | 1 | 117 | 8 | 41 | .2 | 19 | 8 | 373 | 2.74 | 9 | 1 |
| MA-8077 | 1 | 52 | 9 | 63 | .1 | 25 | 9 | 506 | 3.07 | 7 | 1 |
| MA-8078 | 1 | 98 | 12 | 132 | .7 | 40 | 16 | 1359 | 4.61 | 10 | 1 |
| MA-8079 | 1 | 56 | 8 | 74 | .5 | 26 | 10 | 639 | 3.28 | 7 | 1 |
| MA-8080 | 1 | 71 | 9 | 105 | .4 | 32 | 12 | 840 | 3.63 | 9 | 1 |
| MA-8081 | 1 | 93 | 9 | 65 | .2 | 26 | 11 | 727 | 3.47 | 4 | 1 |
| MA-8082 | 1 | 74 | 12 | 76 | .5 | 15 | 11 | 405 | 5.26 | 5 | 1 |
| MA-8083 | 1 | 20 | 8 | 57 | .1 | 17 | 6 | 207 | 2.65 | 4 | 1 |
| MA-8084 | 1 | 25 | 12 | 54 | .2 | 20 | 6 | 192 | 2.77 | 5 | 4 |
| MA-8085 | 1 | 27 | 11 | 63 | .1 | 18 | 6 | 213 | 3.07 | 7 | 48 |
| MA-8086 | 1 | 44 | 7 | 53 | .1 | 26 | 9 | 403 | 3.26 | 7 | 6 |
| MA-8087 | 1 | 32 | 8 | 65 | .4 | 21 | 7 | 350 | 2.75 | 5 | 6 |
| MA-8088 | 1 | 47 | 7 | 73 | .2 | 24 | 9 | 476 | 2.99 | 4 | 6 |
| MA-8089 | 1 | 40 | 9 | 68 | .2 | 23 | 8 | 387 | 2.74 | 5 | 3 |
| MA-8090 | 1 | 41 | 9 | 59 | .3 | 23 | 7 | 335 | 2.57 | 3 | 4 |
| MA-8091 | 1 | 57 | 12 | 75 | .3 | 26 | 8 | 397 | 3.06 | 3 | 18 |
| MA-8092 | 1 | 43 | 8 | 80 | .1 | 28 | 8 | 408 | 3.20 | 6 | 1 |
| MA-8093 | 1 | 53 | 10 | 77 | .2 | 27 | 8 | 410 | 3.17 | 4 | 4 |
| MA-8094 | 1 | 48 | 7 | 68 | .2 | 20 | 9 | 710 | 2.80 | 2 | 1 |
| MA-8095 | 1 | 41 | 6 | 50 | .2 | 23 | 8 | 403 | 2.60 | 7 | 8 |
| MA-8096 | 1 | 36 | 10 | 71 | .1 | 23 | 9 | 425 | 3.38 | 7 | 3 |
| MA-8097 | 1 | 34 | 8 | 66 | .1 | 20 | 7 | 319 | 2.86 | 4 | 1 |
| MA-8098 | 1 | 37 | 9 | 67 | .2 | 22 | 7 | 287 | 3.13 | 5 | 1 |
| MA-8099 | 1 | 44 | 9 | 77 | .3 | 23 | 10 | 614 | 5.02 | 12 | 4 |
| MA-8100 | 1 | 32 | 6 | 79 | .2 | 20 | 8 | 407 | 3.31 | 6 | 72 |
| MA-8101 | 1 | 65 | 8 | 77 | .3 | 22 | 16 | 742 | 5.96 | 7 | 1 |
| MA-8102 | 1 | 49 | 9 | 134 | .1 | 19 | 12 | 398 | 5.35 | 4 | 1 |
| MA-8103 | 1 | 121 | 14 | 97 | .1 | 32 | 21 | 623 | 6.60 | 2 | 1 |
| MA-8104 | 2 | 58 | 10 | 74 | .5 | 22 | 10 | 326 | 3.52 | 4 | 190 |
| MA-8105 | 1 | 37 | 8 | 91 | .1 | 14 | 8 | 557 | 4.15 | 4 | 1 |
| MA-8106 | 1 | 25 | 8 | 73 | .3 | 18 | 8 | 432 | 3.25 | 4 | 1 |
| MA-8107 | 1 | 33 | 7 | 60 | .3 | 15 | 8 | 742 | 2.37 | 5 | 1 |
| MA-8108 | 1 | 17 | 9 | 62 | .3 | 11 | 4 | 188 | 2.11 | 2 | 12 |
| STD C/AU-S | 18 | 59 | 39 | 132 | 6.6 | 68 | 29 | 1061 | 4.09 | 41 | 53 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MA-8109 | 1 | 19 | 7 | 67 | .2 | 14 | 5 | 195 | 2.85 | 5 | 260 |
| MA-8110 | 1 | 55 | 8 | 81 | .1 | 33 | 11 | 318 | 3.65 | 4 | 4 |
| MA-8111 | 1 | 28 | 9 | 73 | .2 | 22 | 7 | 274 | 4.37 | 7 | 1 |
| MA-8112 | 1 | 62 | 7 | 84 | .1 | 23 | 11 | 314 | 5.09 | 5 | 3 |
| MA-8113 | 1 | 25 | 9 | 87 | .3 | 15 | 7 | 218 | 3.62 | 3 | 2 |
| MA-8114 | 1 | 23 | 8 | 84 | .3 | 16 | 7 | 250 | 3.70 | 3 | 1 |
| MA-8115 | 1 | 65 | 8 | 65 | .3 | 22 | 9 | 462 | 3.06 | 4 | 1 |
| MA-8116 | 1 | 68 | 10 | 122 | .4 | 35 | 14 | 702 | 4.18 | 6 | 3 |
| MA-8117 | 1 | 49 | 8 | 74 | .2 | 26 | 10 | 538 | 3.19 | 6 | 1 |
| MA-8118 | 1 | 32 | 9 | 68 | .1 | 22 | 7 | 391 | 3.32 | 7 | 1 |
| MA-8119 | 1 | 25 | 6 | 62 | .2 | 18 | 7 | 330 | 2.56 | 4 | 1 |
| MA-8120 | 1 | 41 | 6 | 86 | .2 | 23 | 9 | 520 | 3.77 | 2 | 7 |
| MA-8121 | 1 | 73 | 8 | 85 | .2 | 21 | 10 | 340 | 3.79 | 4 | 1 |
| MA-8123 | 1 | 50 | 9 | 95 | .3 | 31 | 10 | 706 | 3.14 | 5 | 10 |
| MA-8124 | 3 | 64 | 9 | 64 | .3 | 30 | 10 | 756 | 3.49 | 6 | 1 |
| MA-8125 | 1 | 70 | 7 | 77 | .3 | 30 | 10 | 937 | 3.42 | 2 | 2 |
| MA-8126 | 3 | 55 | 8 | 88 | .3 | 22 | 9 | 1062 | 3.80 | 4 | 1 |
| MA-8127 | 1 | 38 | 7 | 58 | .2 | 21 | 8 | 681 | 2.89 | 4 | 1 |
| MA-8128 | 8 | 74 | 8 | 105 | .6 | 22 | 7 | 458 | 2.46 | 6 | 3 |
| MA-8129 | 1 | 56 | 8 | 62 | .3 | 24 | 9 | 586 | 2.22 | 3 | 7 |
| MA-8130 | 2 | 118 | 12 | 91 | 1.2 | 43 | 11 | 377 | 3.44 | 6 | 3 |
| MA-8131 | 1 | 39 | 7 | 50 | .1 | 19 | 7 | 342 | 2.62 | 6 | 8 |
| MA-8132 | 1 | 28 | 8 | 58 | .2 | 19 | 7 | 222 | 3.25 | 3 | 52 |
| MA-8133 | 1 | 12 | 8 | 50 | .3 | 9 | 3 | 117 | 2.08 | 2 | 4 |
| MA-8134 | 1 | 28 | 8 | 79 | .3 | 24 | 10 | 217 | 3.02 | 6 | 5 |
| MA-8135 | 1 | 27 | 9 | 66 | .1 | 20 | 6 | 241 | 3.04 | 4 | 4 |
| MA-8136 | 1 | 29 | 5 | 49 | .1 | 20 | 7 | 287 | 2.45 | 4 | 1 |
| MA-8137 | 1 | 27 | 6 | 54 | .2 | 17 | 6 | 251 | 2.36 | 6 | 4 |
| MA-8138 | 1 | 23 | 7 | 52 | .2 | 18 | 5 | 252 | 2.11 | 4 | 5 |
| MA-8139 | 1 | 48 | 11 | 109 | .4 | 34 | 18 | 725 | 3.62 | 3 | 1 |
| MA-8140 | 1 | 64 | 8 | 119 | .3 | 39 | 11 | 331 | 3.58 | 2 | 6 |
| MA-8141 | 1 | 35 | 8 | 65 | .1 | 24 | 7 | 280 | 2.77 | 5 | 1 |
| MA-8142 | 1 | 32 | 9 | 62 | .2 | 19 | 13 | 763 | 2.93 | 3 | 21 |
| MA-8143 | 1 | 27 | 7 | 68 | .3 | 20 | 7 | 266 | 3.00 | 4 | 2 |
| MA-8144 | 1 | 24 | 8 | 56 | .2 | 17 | 6 | 240 | 2.56 | 2 | 3 |
| MA-8145 | 1 | 36 | 9 | 55 | .1 | 21 | 7 | 305 | 3.08 | 5 | 1 |
| STD C/AU-S | 17 | 58 | 37 | 132 | 6.7 | 67 | 28 | 1053 | 4.05 | 42 | 49 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MA-8146 | 1 | 37 | 8 | 55 | .2 | 24 | 8 | 302 | 3.10 | 8 | 4 |
| MA-8147 | 1 | 51 | 6 | 45 | .1 | 18 | 5 | 171 | 2.04 | 2 | 20 |
| MA-8148 | 1 | 42 | 7 | 74 | .2 | 26 | 9 | 360 | 3.28 | 3 | 3 |
| MA-8149 | 1 | 23 | 8 | 87 | .2 | 20 | 8 | 299 | 3.27 | 7 | 1 |
| MA-8150 | 1 | 26 | 7 | 70 | .2 | 20 | 7 | 259 | 3.53 | 4 | 3 |
| MA-8151 | 1 | 24 | 9 | 50 | .2 | 18 | 6 | 224 | 2.37 | 4 | 26 |
| MA-8152 | 1 | 30 | 8 | 64 | .3 | 20 | 7 | 230 | 3.21 | 8 | 18 |
| MA-8153 | 1 | 15 | 8 | 44 | .1 | 12 | 5 | 149 | 2.74 | 2 | 4 |
| MA-8154 | 1 | 27 | 10 | 45 | .1 | 21 | 7 | 202 | 2.40 | 4 | 5 |
| MA-8155 | 1 | 17 | 7 | 29 | .1 | 7 | 3 | 98 | 2.45 | 4 | 4 |
| MA-8156 | 1 | 21 | 7 | 60 | .1 | 14 | 6 | 221 | 3.63 | 4 | 1 |
| MA-8157 | 1 | 40 | 10 | 72 | .1 | 16 | 12 | 888 | 3.84 | 6 | 1 |
| MA-8158 | 1 | 46 | 7 | 84 | .3 | 18 | 7 | 316 | 3.63 | 5 | 2 |
| MA-8159 | 1 | 35 | 7 | 63 | .1 | 23 | 10 | 409 | 3.38 | 3 | 5 |
| MA-8160 | 1 | 85 | 10 | 87 | .4 | 34 | 14 | 916 | 3.87 | 8 | 7 |
| MA-8201 | 1 | 51 | 12 | 103 | .5 | 34 | 14 | 1051 | 3.67 | 6 | 1 |
| MA-8202 | 1 | 28 | 8 | 68 | .2 | 24 | 6 | 275 | 2.78 | 5 | 1 |
| MA-8203 | 1 | 52 | 11 | 76 | .1 | 29 | 11 | 334 | 3.65 | 11 | 6 |
| MA-8204 | 1 | 54 | 7 | 85 | .2 | 32 | 10 | 546 | 3.36 | 6 | 1 |
| MA-8205 | 1 | 87 | 15 | 169 | .7 | 55 | 21 | 1227 | 5.65 | 9 | 1 |
| MA-8206 | 1 | 60 | 9 | 80 | .1 | 31 | 10 | 573 | 3.23 | 5 | 2 |
| MA-8207 | 1 | 76 | 12 | 116 | .3 | 44 | 14 | 822 | 4.32 | 7 | 4 |
| MA-8208 | 1 | 81 | 12 | 141 | .8 | 42 | 16 | 911 | 4.33 | 4 | 2 |
| MA-8209 | 1 | 56 | 9 | 102 | .4 | 32 | 13 | 754 | 3.59 | 7 | 1 |
| MA-8210 | 1 | 47 | 8 | 71 | .2 | 28 | 10 | 510 | 3.17 | 4 | 1 |
| MA-8211 | 1 | 32 | 6 | 59 | .3 | 20 | 6 | 278 | 2.53 | 5 | 4 |
| MA-8212 | 1 | 26 | 8 | 62 | .2 | 19 | 7 | 387 | 2.38 | 6 | 6 |
| MA-8213 | 1 | 59 | 8 | 77 | .4 | 32 | 10 | 522 | 3.29 | 6 | 5 |
| MA-8214 | 1 | 57 | 9 | 70 | .2 | 31 | 9 | 515 | 3.16 | 7 | 4 |
| MA-8215 | 1 | 43 | 8 | 69 | .2 | 29 | 10 | 620 | 3.03 | 6 | 2 |
| MA-8216 | 1 | 30 | 6 | 46 | .2 | 22 | 7 | 394 | 2.49 | 6 | 4 |
| MA-8217 | 1 | 30 | 8 | 43 | .1 | 28 | 8 | 438 | 2.64 | 5 | 3 |
| MA-8218 | 1 | 32 | 8 | 68 | .3 | 23 | 9 | 562 | 2.86 | 8 | 1 |
| MA-8219 | 1 | 15 | 5 | 55 | .1 | 17 | 5 | 240 | 2.27 | 4 | 7 |
| MA-8220 | 1 | 27 | 9 | 74 | .2 | 21 | 10 | 473 | 2.94 | 6 | 1 |
| MA-8221 | 1 | 11 | 5 | 17 | .3 | 3 | 1 | 53 | .74 | 2 | 1 |
| STD C/AU-S | 18 | 57 | 39 | 132 | 6.7 | 67 | 28 | 1051 | 4.08 | 42 | 49 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MA-8222 | 1 | 37 | 7 | 69 | .1 | 29 | 10 | 266 | 3.28 | 7 | 24 |
| MA-8223 | 1 | 11 | 7 | 83 | .1 | 14 | 6 | 211 | 2.67 | 3 | 4 |
| MA-8224 | 1 | 35 | 4 | 62 | .2 | 24 | 7 | 378 | 2.65 | 2 | 12 |
| MA-8225 | 1 | 31 | 7 | 70 | .1 | 21 | 9 | 453 | 2.74 | 8 | 4 |
| MA-8226 | 1 | 61 | 8 | 83 | .1 | 31 | 12 | 820 | 3.52 | 2 | 5 |
| MA-8227 | 1 | 26 | 6 | 58 | .1 | 19 | 8 | 391 | 2.30 | 5 | 9 |
| MA-8228 | 1 | 58 | 7 | 78 | .3 | 31 | 10 | 677 | 3.54 | 4 | 1 |
| MA-8229 | 1 | 55 | 7 | 75 | .3 | 32 | 11 | 781 | 3.30 | 9 | 7 |
| MA-8230 | 1 | 27 | 4 | 51 | .1 | 18 | 7 | 370 | 2.42 | 5 | 1 |
| MA-8231 | 1 | 22 | 7 | 56 | .2 | 16 | 5 | 229 | 2.18 | 4 | 5 |
| MA-8232 | 1 | 35 | 7 | 66 | .1 | 23 | 8 | 397 | 2.87 | 2 | 1 |
| MA-8233 | 1 | 33 | 5 | 49 | .1 | 22 | 8 | 336 | 2.63 | 7 | 4 |
| MA-8234 | 1 | 21 | 4 | 52 | .2 | 13 | 4 | 177 | 1.80 | 3 | 1 |
| MA-8235 | 1 | 43 | 5 | 58 | .1 | 21 | 8 | 387 | 2.69 | 2 | 1 |
| MA-8236 | 1 | 62 | 7 | 63 | .2 | 29 | 11 | 581 | 3.43 | 4 | 6 |
| MA-8237 | 1 | 45 | 8 | 73 | .3 | 23 | 8 | 387 | 3.06 | 5 | 8 |
| MA-8238 | 1 | 50 | 7 | 69 | .4 | 29 | 9 | 540 | 3.06 | 5 | 18 |
| MA-8239 | 1 | 74 | 9 | 73 | .2 | 34 | 10 | 620 | 3.94 | 8 | 6 |
| MA-8240 | 1 | 43 | 8 | 65 | .1 | 24 | 7 | 399 | 2.86 | 4 | 8 |
| MA-8281 | 1 | 41 | 7 | 56 | .1 | 23 | 7 | 311 | 2.76 | 4 | 1 |
| MA-8282 | 1 | 24 | 5 | 58 | .1 | 14 | 5 | 232 | 2.10 | 4 | 2 |
| MA-8283 | 2 | 35 | 8 | 65 | .3 | 26 | 7 | 349 | 2.86 | 2 | 1 |
| MA-8284 | 1 | 30 | 11 | 61 | .1 | 19 | 7 | 317 | 2.61 | 4 | 4 |
| MA-8285 | 1 | 47 | 10 | 95 | .2 | 28 | 13 | 694 | 3.50 | 4 | 12 |
| MA-8286 | 1 | 45 | 8 | 82 | .2 | 29 | 12 | 582 | 3.54 | 3 | 2 |
| MA-8287 | 1 | 35 | 6 | 57 | .1 | 24 | 9 | 436 | 2.75 | 4 | 14 |
| MA-8288 | 1 | 47 | 8 | 68 | .2 | 29 | 8 | 356 | 3.07 | 2 | 1 |
| MA-8289 | 1 | 23 | 6 | 57 | .1 | 14 | 5 | 184 | 2.34 | 2 | 42 |
| MA-8290 | 1 | 34 | 6 | 63 | .1 | 22 | 7 | 382 | 2.59 | 4 | 2 |
| MA-8291 | 1 | 37 | 7 | 64 | .4 | 20 | 6 | 275 | 2.51 | 5 | 10 |
| MA-8292 | 1 | 38 | 4 | 48 | .2 | 25 | 7 | 297 | 2.67 | 3 | 1 |
| MA-8293 | 1 | 33 | 7 | 71 | .2 | 22 | 10 | 544 | 2.76 | 3 | 1 |
| MA-8294 | 1 | 55 | 10 | 82 | .1 | 30 | 10 | 423 | 3.43 | 3 | 1 |
| MA-8295 | 1 | 49 | 6 | 79 | .2 | 27 | 10 | 454 | 3.21 | 5 | 1 |
| MA-8296 | 1 | 31 | 8 | 71 | .2 | 21 | 6 | 286 | 2.77 | 4 | 8 |
| MA-8297 | 1 | 27 | 6 | 61 | .1 | 19 | 6 | 304 | 2.74 | 2 | 1 |
| STD C/AU-S | 18 | 57 | 38 | 132 | 7.2 | 67 | 27 | 1044 | 3.92 | 36 | 50 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MA-8298 | 1 | 18 | 6 | 45 | .1 | 17 | 5 | 241 | 3.46 | 5 | 51 |
| MA-8299 | 1 | 26 | 8 | 102 | .1 | 16 | 8 | 684 | 3.67 | 10 | 1 |
| MA-8300 | 1 | 139 | 9 | 115 | .3 | 17 | 14 | 1583 | 5.49 | 5 | 8 |
| MA-8301 | 1 | 98 | 8 | 96 | .2 | 22 | 11 | 331 | 6.20 | 3 | 1 |
| MA-8302 | 1 | 31 | 18 | 77 | .4 | 19 | 6 | 249 | 3.31 | 6 | 1 |
| MA-8303 | 1 | 18 | 5 | 38 | .1 | 14 | 6 | 179 | 2.88 | 4 | 1 |
| MA-8304 | 1 | 11 | 7 | 49 | .1 | 11 | 4 | 189 | 1.76 | 2 | 1 |
| MA-8305 | 1 | 19 | 5 | 45 | .2 | 15 | 6 | 203 | 2.86 | 3 | 4 |
| MA-8306 | 3 | 71 | 11 | 90 | .4 | 14 | 22 | 2642 | 3.88 | 4 | 1 |
| MA-8307 | 1 | 30 | 9 | 50 | .2 | 8 | 8 | 278 | 3.67 | 2 | 3 |
| MA-8308 | 1 | 75 | 10 | 114 | .8 | 14 | 15 | 350 | 5.82 | 2 | 1 |
| MA-8309 | 1 | 113 | 8 | 86 | .7 | 17 | 12 | 294 | 5.78 | 3 | 1 |
| MA-8310 | 1 | 11 | 4 | 29 | .1 | 7 | 3 | 131 | 1.28 | 2 | 1 |
| MA-8311 | 1 | 62 | 7 | 60 | .1 | 28 | 10 | 319 | 3.49 | 6 | 2 |
| MA-8312 | 1 | 23 | 7 | 36 | .2 | 7 | 6 | 230 | 2.40 | 2 | 1 |
| MA-8313 | 1 | 21 | 9 | 55 | .3 | 11 | 5 | 201 | 3.16 | 5 | 1 |
| MA-8314 | 1 | 47 | 8 | 91 | .2 | 28 | 11 | 417 | 4.36 | 8 | 1 |
| MA-8315 | 1 | 79 | 8 | 96 | .5 | 35 | 12 | 886 | 3.96 | 8 | 2 |
| MA-8316 | 1 | 76 | 10 | 94 | .7 | 38 | 11 | 731 | 3.15 | 7 | 2 |
| MA-8317 | 1 | 74 | 11 | 96 | .2 | 35 | 18 | 773 | 5.00 | 17 | 1 |
| MA-8318 | 1 | 61 | 7 | 64 | .2 | 30 | 12 | 543 | 3.51 | 4 | 4 |
| MA-8319 | 1 | 66 | 9 | 64 | .8 | 41 | 12 | 562 | 3.49 | 5 | 1 |
| MA-8320 | 1 | 37 | 9 | 87 | .2 | 27 | 9 | 510 | 3.76 | 4 | 1 |
| MA-8321 | 1 | 24 | 7 | 92 | .2 | 20 | 7 | 224 | 3.28 | 6 | 1 |
| MA-8322 | 1 | 27 | 6 | 61 | .2 | 18 | 6 | 306 | 2.34 | 4 | 1 |
| MA-8323 | 1 | 24 | 6 | 49 | .1 | 19 | 6 | 272 | 2.10 | 4 | 115 |
| MA-8324 | 1 | 39 | 10 | 73 | .6 | 17 | 5 | 159 | 2.40 | 3 | 1 |
| MA-8325 | 1 | 28 | 5 | 70 | .1 | 17 | 7 | 552 | 2.23 | 4 | 2 |
| MA-8326 | 2 | 49 | 5 | 112 | .4 | 31 | 15 | 936 | 3.12 | 6 | 1 |
| MA-8327 | 1 | 31 | 7 | 82 | .3 | 24 | 7 | 277 | 2.79 | 6 | 1 |
| MA-8328 | 1 | 34 | 6 | 92 | .4 | 27 | 10 | 334 | 3.43 | 7 | 1 |
| MA-8329 | 1 | 32 | 6 | 63 | .2 | 22 | 6 | 274 | 2.55 | 4 | 4 |
| MA-8330 | 1 | 17 | 6 | 51 | .2 | 16 | 5 | 237 | 2.00 | 2 | 1 |
| MA-8331 | 1 | 28 | 6 | 75 | .3 | 19 | 7 | 299 | 2.60 | 3 | 1 |
| MA-8332 | 1 | 19 | 8 | 57 | .2 | 16 | 6 | 250 | 2.12 | 2 | 15 |
| MA-8333 | 1 | 16 | 8 | 43 | .3 | 13 | 4 | 186 | 1.85 | 2 | 3 |
| STD C/AU-S | 18 | 58 | 39 | 132 | 6.7 | 68 | 29 | 1060 | 4.11 | 43 | 49 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MA-8334 | 1 | 30 | 6 | 53 | .1 | 20 | 6 | 252 | 2.97 | 4 | 3 |
| MA-8335 | 1 | 17 | 6 | 40 | .3 | 12 | 5 | 188 | 2.05 | 2 | 1 |
| MA-8336 | 1 | 26 | 5 | 61 | .2 | 20 | 7 | 296 | 3.08 | 3 | 1 |
| MA-8337 | 1 | 18 | 3 | 42 | .1 | 13 | 4 | 211 | 1.91 | 2 | 2 |
| MA-8338 | 1 | 43 | 7 | 80 | .1 | 29 | 8 | 322 | 3.58 | 5 | 1 |
| MA-8339 | 1 | 33 | 7 | 72 | .2 | 23 | 7 | 292 | 3.56 | 4 | 1 |
| MA-8340 | 1 | 20 | 7 | 45 | .3 | 13 | 4 | 157 | 2.22 | 5 | 1 |
| MA-8341 | 1 | 8 | 6 | 26 | .1 | 7 | 2 | 107 | 1.11 | 2 | 1 |
| MA-8342 | 1 | 35 | 8 | 58 | .3 | 23 | 7 | 268 | 2.89 | 2 | 1 |
| MA-8343 | 1 | 29 | 5 | 68 | .1 | 21 | 7 | 275 | 2.76 | 2 | 1 |
| MA-8344 | 1 | 26 | 3 | 52 | .2 | 17 | 7 | 338 | 2.28 | 2 | 1 |
| MA-8345 | 1 | 47 | 6 | 66 | .3 | 27 | 7 | 254 | 2.64 | 2 | 1 |
| MA-8346 | 1 | 22 | 4 | 56 | .2 | 14 | 5 | 186 | 2.34 | 2 | 2 |
| MA-8347 | 1 | 32 | 6 | 59 | .1 | 20 | 6 | 257 | 2.66 | 2 | 1 |
| MA-8348 | 1 | 38 | 6 | 76 | .2 | 24 | 8 | 285 | 3.11 | 5 | 1 |
| MA-8349 | 1 | 31 | 4 | 49 | .3 | 16 | 5 | 216 | 2.29 | 2 | 2 |
| MA-8350 | 1 | 20 | 5 | 41 | .2 | 14 | 4 | 166 | 1.66 | 2 | 1 |
| MA-8351 | 1 | 22 | 8 | 46 | .2 | 16 | 5 | 198 | 2.05 | 2 | 3 |
| MA-8352 | 1 | 28 | 8 | 49 | .2 | 17 | 5 | 191 | 2.68 | 3 | 1 |
| MA-8353 | 1 | 22 | 2 | 59 | .1 | 16 | 6 | 215 | 2.69 | 2 | 1 |
| MA-8354 | 1 | 60 | 8 | 99 | .5 | 34 | 11 | 374 | 4.89 | 6 | 1 |
| MA-8355 | 1 | 20 | 9 | 63 | .1 | 8 | 5 | 178 | 3.24 | 3 | 1 |
| MA-8356 | 1 | 30 | 8 | 79 | .3 | 19 | 6 | 214 | 3.97 | 5 | 1 |
| MA-8357 | 1 | 48 | 7 | 93 | .4 | 28 | 11 | 365 | 5.48 | 9 | 1 |
| MA-8358 | 1 | 14 | 6 | 32 | .2 | 9 | 3 | 121 | 1.90 | 2 | 1 |
| MA-8359 | 1 | 51 | 3 | 56 | .2 | 27 | 8 | 463 | 3.02 | 6 | 1 |
| MA-8401 | 1 | 33 | 6 | 53 | .2 | 25 | 7 | 331 | 2.72 | 5 | 1 |
| MA-8402 | 1 | 24 | 2 | 52 | .2 | 23 | 6 | 235 | 2.21 | 4 | 1 |
| MA-8403 | 1 | 57 | 10 | 97 | .5 | 29 | 8 | 342 | 3.60 | 2 | 2 |
| MA-8404 | 1 | 26 | 8 | 60 | .3 | 20 | 6 | 266 | 2.48 | 2 | 1 |
| MA-8405 | 1 | 30 | 6 | 71 | .2 | 21 | 6 | 272 | 2.52 | 2 | 2 |
| MA-8406 | 1 | 27 | 6 | 56 | .3 | 17 | 7 | 277 | 2.35 | 2 | 9 |
| MA-8407 | 1 | 30 | 6 | 53 | .2 | 21 | 6 | 269 | 2.50 | 2 | 1 |
| MA-8408 | 1 | 25 | 5 | 58 | .2 | 19 | 6 | 276 | 2.33 | 3 | 1 |
| MA-8409 | 1 | 24 | 2 | 47 | .1 | 18 | 6 | 262 | 2.07 | 2 | 2 |
| MA-8410 | 1 | 22 | 2 | 50 | .2 | 18 | 5 | 223 | 2.03 | 3 | 1 |
| STD C/AU-S | 17 | 58 | 38 | 130 | 6.6 | 68 | 29 | 1062 | 4.08 | 41 | 50 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MA-8411 | 1 | 27 | 7 | 54 | .1 | 22 | 5 | 241 | 2.17 | 9 | 4 |
| MA-8412 | 1 | 48 | 8 | 90 | .5 | 29 | 8 | 381 | 3.14 | 8 | 56 |
| MA-8413 | 1 | 22 | 6 | 46 | .1 | 19 | 6 | 297 | 2.09 | 7 | 1 |
| MA-8414 | 1 | 47 | 8 | 71 | .2 | 26 | 9 | 418 | 2.92 | 4 | 1 |
| MA-8415 | 1 | 32 | 4 | 59 | .1 | 24 | 6 | 257 | 2.46 | 14 | 1 |
| MA-8416 | 1 | 42 | 6 | 64 | .1 | 24 | 8 | 357 | 2.79 | 8 | 1 |
| MA-8417 | 1 | 28 | 9 | 57 | .1 | 20 | 6 | 254 | 2.27 | 4 | 2 |
| MA-8418 | 1 | 25 | 9 | 48 | .1 | 20 | 6 | 250 | 2.30 | 9 | 1 |
| MA-8419 | 1 | 13 | 5 | 46 | .2 | 11 | 4 | 155 | 2.21 | 5 | 1 |
| MA-8420 | 1 | 27 | 9 | 73 | .1 | 24 | 10 | 264 | 3.00 | 9 | 2 |
| MA-8421 | 1 | 24 | 5 | 58 | .1 | 23 | 8 | 249 | 3.17 | 10 | 1 |
| MA-8422 | 1 | 21 | 6 | 55 | .1 | 15 | 6 | 283 | 2.40 | 5 | 1 |
| MA-8423 | 1 | 23 | 9 | 88 | .1 | 22 | 9 | 323 | 3.59 | 7 | 1 |
| MA-8424 | 1 | 29 | 5 | 53 | .1 | 27 | 9 | 253 | 2.90 | 11 | 1 |
| MA-8425 | 1 | 32 | 7 | 54 | .1 | 26 | 7 | 294 | 2.82 | 7 | 1 |
| MA-8426 | 1 | 33 | 9 | 58 | .1 | 23 | 8 | 282 | 3.01 | 13 | 1 |
| MA-8427 | 1 | 28 | 4 | 52 | .1 | 21 | 7 | 307 | 2.39 | 6 | 1 |
| MA-8428 | 1 | 21 | 4 | 59 | .1 | 18 | 6 | 234 | 2.35 | 4 | 2 |
| MA-8429 | 1 | 34 | 8 | 56 | .1 | 21 | 7 | 330 | 2.55 | 5 | 1 |
| MA-8430 | 1 | 45 | 13 | 88 | .1 | 28 | 8 | 300 | 3.67 | 12 | 2 |
| MA-8431 | 1 | 31 | 9 | 87 | .1 | 27 | 11 | 397 | 3.61 | 10 | 1 |
| MA-8432 | 1 | 27 | 9 | 51 | .1 | 21 | 7 | 212 | 2.84 | 8 | 1 |
| MA-8433 | 1 | 28 | 7 | 93 | .1 | 21 | 6 | 198 | 2.74 | 7 | 1 |
| MA-8434 | 1 | 25 | 6 | 45 | .2 | 16 | 6 | 261 | 2.03 | 5 | 1 |
| MA-8435 | 1 | 32 | 10 | 56 | .2 | 23 | 8 | 340 | 2.70 | 7 | 1 |
| MA-8436 | 1 | 41 | 10 | 55 | .1 | 24 | 9 | 552 | 2.99 | 8 | 2 |
| MA-8437 | 1 | 110 | 8 | 113 | .2 | 70 | 22 | 540 | 5.63 | 3 | 1 |
| MA-8438 | 1 | 82 | 9 | 143 | .3 | 52 | 22 | 838 | 4.98 | 2 | 2 |
| MA-8439 | 1 | 76 | 7 | 82 | .3 | 34 | 14 | 435 | 5.59 | 9 | 1 |
| MA-8440 | 1 | 55 | 10 | 86 | .4 | 24 | 15 | 392 | 4.43 | 10 | 1 |
| MA-8441 | 1 | 111 | 12 | 69 | .7 | 43 | 19 | 692 | 4.69 | 8 | 1 |
| MA-8442 | 1 | 30 | 7 | 53 | .1 | 20 | 8 | 418 | 2.50 | 7 | 1 |
| MA-8443 | 1 | 32 | 5 | 67 | .1 | 22 | 9 | 431 | 2.64 | 7 | 1 |
| MA-8444 | 1 | 28 | 6 | 55 | .1 | 20 | 10 | 398 | 2.34 | 8 | 2 |
| MA-8445 | 1 | .32 | 5 | 67 | .1 | 23 | 7 | 237 | 2.79 | 4 | 4 |
| MA-8446 | 1 | 22 | 7 | 51 | .2 | 17 | 6 | 208 | 2.08 | 5 | 1 |
| STD C/AU-S | 18 | 60 | 38 | 133 | 6.9 | 69 | 30 | 1069 | 4.13 | 41 | 50 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MA-8447 | 1 | 24 | 7 | 49 | .1 | 17 | 6 | 248 | 2.36 | 4 | 4 |
| MA-8448 | 1 | 37 | 5 | 48 | .2 | 22 | 8 | 415 | 2.56 | 2 | 7 |
| MA-8449 | 2 | 59 | 6 | 84 | .8 | 34 | 11 | 926 | 3.58 | 7 | 1 |
| MA-8450 | 1 | 25 | 2 | 51 | .1 | 18 | 7 | 356 | 2.34 | 3 | 3 |
| MA-8451 | 1 | 48 | 7 | 60 | .3 | 25 | 9 | 523 | 3.00 | 2 | 2 |
| MA-8452 | 1 | 39 | 2 | 45 | .2 | 22 | 8 | 479 | 2.77 | 5 | 3 |
| MA-8453 | 1 | 25 | 2 | 44 | .1 | 20 | 8 | 437 | 2.58 | 5 | 4 |
| MA-8454 | 1 | 33 | 5 | 71 | .1 | 26 | 7 | 364 | 2.62 | 7 | 6 |
| MA-8455 | 1 | 30 | 4 | 69 | .2 | 21 | 7 | 333 | 2.94 | 4 | 2 |
| MA-8456 | 1 | 29 | 4 | 56 | .1 | 20 | 6 | 264 | 2.56 | 3 | 1 |
| MA-8457 | 1 | 32 | 4 | 58 | .2 | 23 | 7 | 287 | 2.85 | 6 | 1 |
| MA-8458 | 1 | 22 | 3 | 55 | .2 | 24 | 8 | 252 | 3.37 | 10 | 2 |
| MA-8459 | 1 | 14 | 8 | 57 | .3 | 11 | 4 | 187 | 3.15 | 4 | 9 |
| MA-8460 | 1 | 42 | 2 | 65 | .1 | 28 | 10 | 447 | 3.36 | 6 | 4 |
| MA-8461 | 1 | 32 | 4 | 142 | .2 | 20 | 9 | 316 | 5.77 | 3 | 11 |
| MA-8462 | 1 | 34 | 2 | 77 | .2 | 24 | 9 | 669 | 3.57 | 5 | 295 |
| MA-8463 | 1 | 24 | 5 | 53 | .3 | 12 | 5 | 146 | 2.43 | 5 | 12 |
| MA-8464 | 1 | 41 | 10 | 72 | .3 | 30 | 8 | 293 | 2.93 | 2 | 2 |
| MA-8465 | 1 | 31 | 4 | 110 | .3 | 19 | 11 | 438 | 4.87 | 8 | 9 |
| MA-8466 | 1 | 29 | 7 | 118 | .6 | 20 | 9 | 368 | 4.55 | 7 | 2 |
| MA-8467 | 1 | 16 | 7 | 56 | .3 | 13 | 5 | 176 | 2.79 | 4 | 1 |
| MA-8468 | 1 | 33 | 3 | 66 | .2 | 24 | 8 | 284 | 3.35 | 3 | 2 |
| MA-8469 | 1 | 38 | 5 | 66 | .3 | 26 | 8 | 260 | 4.50 | 11 | 7 |
| MA-8470 | 1 | 31 | 4 | 86 | .1 | 22 | 9 | 375 | 3.90 | 6 | 3 |
| MA-8471 | 1 | 44 | 6 | 87 | .3 | 23 | 9 | 689 | 3.59 | 8 | 4 |
| MA-8472 | 1 | 60 | 7 | 79 | .4 | 28 | 9 | 513 | 3.13 | 5 | 3 |
| MA-8473 | 2 | 29 | 5 | 74 | .5 | 14 | 6 | 199 | 3.05 | 6 | 5 |
| MA-8474 | 1 | 16 | 9 | 71 | .2 | 10 | 5 | 351 | 4.87 | 2 | 1 |
| MA-8475 | 1 | 36 | 8 | 55 | .2 | 22 | 7 | 265 | 4.12 | 10 | 3 |
| MA-8476 | 1 | 30 | 7 | 71 | .3 | 20 | 8 | 288 | 3.57 | 5 | 1 |
| MA-8477 | 1 | 29 | 12 | 74 | .5 | 20 | 7 | 242 | 3.73 | 3 | 3 |
| MA-8478 | 1 | 22 | 6 | 62 | .2 | 16 | 6 | 222 | 3.06 | 3 | 2 |
| MA-8479 | 1 | 40 | 9 | 58 | .2 | 22 | 9 | 316 | 3.20 | 9 | 4 |
| MA-8480 | 1 | 45 | 6 | 54 | .2 | 22 | 10 | 422 | 2.85 | 7 | 3 |
| MA-8481 | 1 | 48 | 7 | 53 | .2 | 24 | 7 | 383 | 3.03 | 7 | 4 |
| MA-8482 | 1 | 42 | 6 | 65 | .4 | 25 | 9 | 479 | 3.01 | 11 | 3 |
| STD C/AU-S | 18 | 57 | 38 | 132 | 6.7 | 69 | 28 | 1051 | 4.07 | 41 | 47 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MA-8483 | 1 | 27 | 8 | 66 | .2 | 19 | 6 | 341 | 2.11 | 9 | 3 |
| MA-8484 | 1 | 33 | 8 | 61 | .3 | 22 | 7 | 341 | 2.52 | 10 | 1 |
| MA-8485 | 1 | 31 | 7 | 63 | .2 | 21 | 7 | 313 | 2.60 | 8 | 1 |
| MA-8486 | 1 | 26 | 9 | 65 | .1 | 20 | 6 | 254 | 2.51 | 8 | 1 |
| MA-8487 | 1 | 33 | 5 | 76 | .2 | 21 | 8 | 357 | 2.77 | 8 | 3 |
| MA-8488 | 1 | 22 | 7 | 53 | .3 | 17 | 5 | 244 | 2.26 | 9 | 2 |
| MA-8489 | 1 | 26 | 8 | 54 | .2 | 19 | 6 | 256 | 2.42 | 9 | 1 |
| MA-8490 | 1 | 31 | 9 | 56 | .3 | 18 | 6 | 235 | 2.57 | 9 | 2 |
| MA-8491 | 1 | 47 | 8 | 71 | .4 | 26 | 8 | 415 | 3.37 | 12 | 5 |
| MA-8492 | 1 | 28 | 4 | 64 | .2 | 20 | 7 | 376 | 2.64 | 9 | 1 |
| MA-8493 | 1 | 25 | 7 | 61 | .2 | 18 | 6 | 280 | 2.78 | 9 | 4 |
| MA-8494 | 1 | 30 | 7 | 49 | .2 | 19 | 6 | 227 | 2.48 | 8 | 4 |
| MA-8495 | 1 | 41 | 10 | 99 | .5 | 25 | 8 | 339 | 3.72 | 10 | 3 |
| MA-8496 | 1 | 38 | 9 | 67 | .2 | 27 | 8 | 296 | 3.66 | 12 | 2 |
| MA-8497 | 1 | 43 | 11 | 91 | .6 | 25 | 16 | 1163 | 4.97 | 12 | 1 |
| MA-8498 | 1 | 41 | 11 | 79 | .3 | 20 | 9 | 292 | 5.37 | 11 | 1 |
| MA-8499 | 1 | 12 | 9 | 44 | .3 | 9 | 4 | 165 | 2.37 | 9 | 1 |
| MA-8500 | 1 | 17 | 5 | 60 | .3 | 13 | 5 | 226 | 3.43 | 7 | 1 |
| MA-8501 | 1 | 22 | 7 | 65 | .1 | 14 | 5 | 251 | 3.93 | 14 | 3 |
| MA-8502 | 1 | 32 | 8 | 64 | .4 | 15 | 7 | 274 | 5.15 | 12 | 1 |
| MA-8503 | 1 | 31 | 10 | 75 | .3 | 17 | 7 | 232 | 5.45 | 11 | 2 |
| MA-8504 | 1 | 68 | 10 | 86 | .7 | 25 | 13 | 323 | 6.16 | 14 | 1 |
| MA-8505 | 1 | 42 | 9 | 80 | .3 | 23 | 8 | 309 | 3.68 | 12 | 4 |
| MA-8506 | 1 | 39 | 8 | 57 | .1 | 24 | 11 | 1150 | 3.24 | 10 | 7 |
| MA-8507 | 1 | 39 | 8 | 78 | .2 | 17 | 8 | 1064 | 3.03 | 8 | 1 |
| MA-8508 | 1 | 41 | 9 | 116 | .5 | 24 | 10 | 467 | 3.74 | 11 | 5 |
| MA-8509 | 1 | 29 | 5 | 48 | .2 | 20 | 7 | 313 | 2.43 | 4 | 2 |
| MA-8510 | 1 | 26 | 8 | 57 | .2 | 19 | 8 | 396 | 2.72 | 4 | 6 |
| MA-8511 | 1 | 47 | 7 | 64 | .5 | 23 | 9 | 811 | 3.06 | 7 | 15 |
| MA-8512 | 1 | 19 | 7 | 76 | .2 | 16 | 6 | 255 | 2.86 | 5 | 1 |
| MA-8513 | 1 | 37 | 6 | 80 | .3 | 21 | 9 | 591 | 3.00 | 4 | 2 |
| MA-8514 | 1 | 20 | 5 | 45 | .2 | 15 | 6 | 357 | 2.15 | 4 | 4 |
| MA-8515 | 1 | 50 | 8 | 65 | .5 | 28 | 10 | 631 | 3.30 | 8 | 1 |
| STD C/AU-S | 17 | 58 | 37 | 132 | 6.7 | 67 | 28 | 1054 | 4.05 | 41 | 52 |

124°03'

4500

4000

3500

196+00N
224 306 272 159 552 936
3.28 2.34 2.1 2.4 2.23 3.12
277 334 274 237 299 250 186 252 188 296 211 322 292 157 167 268 275 338
2.79 3.43 2.55 2 2.6 2.12 1.85 2.97 2.05 3.08 1.91 3.56 3.56 2.22 1.11 2.89 2.76 2.28
254 186 257 285 216 166 198 191 215 374 178 214 365 121 463
2.64 2.34 2.66 3.11 2.29 1.66 2.05 2.68 2.69 4.89 3.24 3.97 5.48 1.9 3.02

194+00N
706 756 937 1062 681 458
3.14 3.49 3.42 3.8 2.89 2.46
586 377 342 222 117 217 241 287 251 252 725 335 280
2.22 3.44 2.62 3.25 2.08 3.02 3.04 2.45 2.36 2.11 3.62 3.58 2.77
763 266 240 305 302 171 360 299 259 224 230 149 202
2.93 3 2.56 3.08 3.1 2.04 3.28 3.27 3.53 2.37 3.21 2.74 2.4
98 221 555 316 409 916
2.45 3.63 3.84 3.63 3.38 3.87

192+00N

190+00N

188+00N
422 283 479 341 341 313 254 357 244 256 235 415 376 280 227 339 286 1163 292
2.85 3.03 3.01 2.11 2.52 2.6 2.51 2.77 2.26 2.42 2.57 3.37 2.64 2.78 2.48 3.72 3.66 4.97 5.37
165 226 254 274 232 323 309 1150 1064
2.37 3.43 3.93 5.15 5.45 6.16 3.68 3.24 3.03
467 313 396 811 255 691 357 631
3.74 2.43 2.72 3.06 2.86 3 2.15 3.3

186+00N
311 232 349 317 694 582 436 356 184 382 275 297 544 423 454 286 304 241
2.76 2.1 2.66 2.61 3.5 3.54 2.75 2.67 2.34 2.59 2.51 2.87 2.76 3.43 3.21 2.77 2.74 3.46
664 1583 331 249 179 189 203 2642 278 350 294 137 319 230 201 417 886 731 773 543 562 510
3.67 5.49 6.2 3.31 2.88 1.76 2.86 3.88 3.67 5.82 5.78 1.28 3.49 2.4 3.16 4.36 3.96 3.15 5 3.51 3.49 3.76

184+00N
418 431 398 237 208 248 415
2.5 2.64 2.34 2.79 2.08 2.36 2.56
926 356 523 479 437 364 333 284 287 252 187 447 316 669 146 293 438 368 176 284 260 375 689 513 199 351 265 268 242 222 316 422
3.58 2.34 3 2.77 2.58 2.62 2.94 2.56 2.85 3.37 3.15 3.36 5.77 3.57 2.43 2.93 4.87 4.55 2.79 3.35 4.5 3.9 3.59 3.13 3.05 4.87 4.12 3.57 3.73 3.06 3.2 2.85

182+00N
207 192 213
2.65 2.77 3.07
403 352 476 387 335 397 408 410 710 503 499 319 287 614 407 742 398 623 326 557 432 742 188 195 318 274 314 218 250 462
3.26 2.75 2.99 2.74 2.57 3.06 3.2 3.17 2.8 2.6 3.38 2.86 3.13 5.02 3.31 5.96 5.35 6.6 3.52 4.15 3.25 2.37 2.11 2.85 3.65 4.37 5.09 3.62 3.7 3.06
702 538 391 330 520 340
4.18 3.19 3.32 2.56 3.77 3.79

180+00N
940 474 404 368 642 532 476 512 479 722 467 286 557 283 419 538 237 246 263 222 250 222 626 365 254 273 309 259 281 224 98 160 254 126 373 506 1359 639 840 727 405
4.17 3.29 2.6 2.68 3.86 2.98 2.78 3.11 2.99 3.49 2.95 2.56 3.13 2.58 3.98 3.88 2.36 1.83 4.22 3.3 4.69 3.09 5.81 4.51 3.27 3.76 3.15 2.65 3.02 1.77 .87 2.47 3.77 2.9 2.74 3.07 4.61 3.28 3.63 3.47 5.26

178+00N

176+00N
331 235 342 266 272 277 269 276 262 223 241 381 297 418 257 357 254 250 155 264 249 283 323 253 294 282 307 234 330 300 397 212 198 261 340 552 540 838 435 392 692
2.72 2.21 3.6 2.48 2.52 2.35 2.5 2.33 2.07 2.03 2.17 3.14 2.39 2.92 2.46 2.73 2.27 2.3 2.21 3 3.17 2.4 3.59 2.9 2.82 3.01 2.33 2.35 2.55 3.67 3.61 2.84 2.74 2.03 2.3 2.99 5.63 4.98 5.59 4.42 4.69

174+00N
259 410 563 455 603 255 653 396 434 596 813 308 343 565 261 235 319 624 561 372 308 273 393 341 1396 607 541 283 271 279 475 382 171 220 492 548 485 604 481 332 373
2.24 2.64 3.58 2.96 3.02 2.2 2.95 2.72 3.53 3.64 4.06 2.41 2.62 3.33 2.26 2.12 2.36 3.34 3.04 2.77 4.66 2.95 3.86 3.74 5.33 3.44 2.87 3.02 2.38 2.67 2.22 3.67 2.23 2.74 2.79 2.99 2.85 3.35 3.44 3.42 2.76

172+00N
1051 275 334 546 1227 573 822 911 754 510 278 387 522 515 620
3.67 2.78 3.65 3.36 5.65 3.23 4.32 4.33 3.59 3.17 2.53 2.38 3.29 3.16 3.03
394 438 562 240 473 53 266 211 378 453 620 391 677 781 370 229 397 336 177 387 581 387 540 620 399
2.49 2.64 2.86 2.27 2.94 .74 3.28 2.67 2.65 2.74 3.52 2.3 3.54 3.3 2.42 2.18 2.67 2.63 1.8 2.69 3.43 3.06 3.06 3.94 2.86

119+00E 50 120+00E 50 121+00E 122+00E 123+00E 124+00E 125+00E 126+00E 127+00E 128+00E 129+00E 130+00E 131+00E 132+00E 133+00E 134+00E 135+00E 136+00E 137+00E 138+00E 139+00E

Soil sample location and analyses:

Mn
Fe

analysis in:
percent for Iron
ppb for Gold
ppm for all others

SCALE 1:5000

100 75 50 25 0 100 200 300 400 METERS

CONTOUR INTERVAL 100 FEET

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,020

UNITED PACIFIC GOLD LIMITED

OMINECA M.D., B.C.

# MAX CLAIM GROUP

## Mn, Fe GEOCHEMISTRY

NORTHWEST GEOLOGICAL CONSULTING LTD.

| SCALE | DATE | NTS | DWG No. |
|---|---|---|---|
| 1:5000 | Sept. 1988 | 93K/16 | 7 |

124°03'

N

4500

4000

3500

>60ppm Cu

>90ppm Zn

Soil sample location
and analyses:

Cu
Zn

analysis in:
percent for Iron
ppb for Gold
ppm for all others

SCALE 1:5000

100 75 50 25 0 100 200 300 400 METERS

CONTOUR INTERVAL 100 FEET



UNITED PACIFIC GOLD LIMITED

OMINECA M.D., B.C.

# MAX CLAIM GROUP

## Cu, Zn GEOCHEMISTRY

NORTHWEST GEOLOGICAL CONSULTING LTD.

| SCALE | DATE | NTS | DWG No. |
|---|---|---|---|
| 1:5000 | Sept. 1988 | 93K/16 | 6 |

124°03'

54°58'

4500

4000

3500

196+00N 8321 8322 8323 8324 8325 8326 8327 8328 8329 8330 8331 8332 8333 8334 8335 8336 8337 8338 8339 8340 8341 8342 8343 8344 8345 8346 8347 8348 8349 8350 8351 8352 8353 8354 8355 8356 8357 8358 8359

194+00N 8123 8124 8125 8126 8127 8128 8129 8130 8131 8132 8133 8134 8135 8136 8137 8138 8139 8140 8141 8142 8143 8144 8145 8146 8147 8148 8149 8150 8151 8152 8153 8154 8155 8156 8157 8158 8159 8160

192+00N

190+00N

188+00N 8480 8481 8482 8483 8484 8485 8486 8487 8488 8489 8490 8491 8492 8493 8494 8495 8496 8497 8498 8499 8500 8501 8502 8503 8504 8505 8506 8507 8508 8509 8510 8511 8512 8513 8514 8515

186+00N 8281 8282 8283 8284 8285 8286 8287 8288 8289 8290 8291 8292 8293 8294 8295 8296 8297 8298 8299 8300 8301 8302 8303 8304 8305 8306 8307 8308 8309 8310 8311 8312 8313 8314 8315 8316 8317 8318 8319 8320

184+00N 8442 8443 8444 8445 8446 8447 8448 8449 8450 8451 8452 8453 8454 8455 8456 8457 8458 8459 8460 8461 8462 8463 8464 8465 8466 8467 8468 8469 8470 8471 8472 8473 8474 8475 8476 8477 8478 8479 8480

182+00N 8083 8084 8085 8086 8087 8088 8089 8090 8091 8092 8093 8094 8095 8096 8097 8098 8099 8100 8101 8102 8103 8104 8105 8106 8107 8108 8109 8110 8111 8112 8113 8114 8115 8116 8117 8118 8119 8120 8121

180+00N 8042 8043 8044 8045 8046 8047 8048 8049 8050 8051 8052 8053 8054 8055 8056 8057 8058 8059 8060 8061 8062 8063 8064 8065 8066 8067 8068 8069 8070 8071 8072 8073 8074 8075 8076 8077 8078 8079 8080 8081 8082

178+00N

176+00N 8401 8402 8403 8404 8405 8406 8407 8408 8409 8410 8411 8412 8413 8414 8415 8416 8417 8418 8419 8420 8421 8422 8423 8424 8425 8426 8427 8428 8429 8430 8431 8432 8433 8434 8435 8436 8437 8438 8439 8440 8441

174+00N 8001 8002 8003 8004 8005 8006 8007 8008 8009 8010 8011 8012 8013 8014 8015 8016 8017 8018 8019 8020 8021 8022 8023 8024 8025 8026 8027 8028 8029 8030 8031 8032 8033 8034 8035 8036 8037 8038 8039 8040 8041

172+00N 8201 8202 8203 8204 8205 8206 8207 8208 8209 8210 8211 8212 8213 8214 8215 8216 8217 8218 8219 8220 8221 8222 8223 8224 8225 8226 8227 8228 8229 8230 8231 8232 8233 8234 8235 8236 8237 8238 8239 8240

119+00E 50 120+00E 50 121+00E 122+00E 123+00E 124+00E 125+00E 126+00E 127+00E 128+00E 129+00E 130+00E 131+00E 132+00E 133+00E 134+00E 135+00E 136+00E 137+00E 138+00E 139+00E

SCALE 1:5000

100 75 50 25 0 100 200 300 400 METERS

CONTOUR INTERVAL 100 FEET

GEOLOGICAL BRANCH
ASSESSMENT REPORT
18,020

UNITED PACIFIC GOLD LIMITED

OMINECA M.D., B.C.

# MAX CLAIM GROUP

# SAMPLE LOCATION

NORTHWEST GEOLOGICAL CONSULTING LTD.

| SCALE | DATE | NTS | DWG No. |
|---|---|---|---|
| 1:5000 | Sept. 1988 | 93K/16 | 5 |

124°03'

196+00N
194+00N
192+00N
190+00N
188+00N
186+00N
184+00N
182+00N
180+00N
178+00N
176+00N
174+00N
172+00N

119+00E
120+00E
121+00E
122+00E
123+00E
124+00E
125+00E
126+00E
127+00E
128+00E
129+00E
130+00E
131+00E
132+00E
133+00E
134+00E
135+00E
136+00E
137+00E
138+00E
139+00E

4500
4000
3500

>10 ppb Au

Soil sample location and analyses:

As
Au analysis in:
percent for Iron
ppb for Gold
ppm for all others

SCALE 1:5000

100 75 50 25 0 100 200 300 400 METERS

CONTOUR INTERVAL 100 FEET



UNITED PACIFIC GOLD LIMITED

OMINECA M.D., B.C.

# MAX CLAIM GROUP

## As, Au GEOCHEMISTRY

NORTHWEST GEOLOGICAL CONSULTING LTD.

| SCALE | DATE | NTS | DWG No. |
|---|---|---|---|
| 1:5000 | Sept. 1988 | 93K/16 | 8 |