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|----------|-------------|-----|
| LOG NO: | SEP 15 1992 | RD. |
| ACTION. | | |
| FILE NO: | | |

REPORT OF WORK
PROSPECTING SURVEYS
ON THE
JB PROPERTY
N.T.S. 94C/3W & 6W

LATITUDE 56° 16'N LONGITUDE 125° 26'W

JB 1-4 CLAIMS

OMINECA MINING DIVISION

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

22,489

Owner: B.K. Bowen and A.C. Gordon
Operator: B.K. Bowen and A.C. Gordon
Commodity: Cu - Au
Author: B.K. Bowen, P. Eng.
Geologist
Surrey, B.C.
Date: August 28, 1992

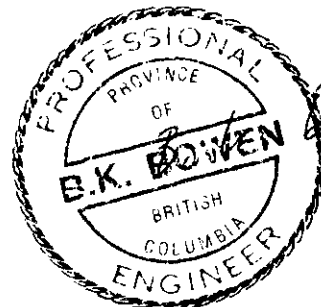


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1.0

SUMMARY

The JB Property, consisting of 64 units in 4 claims, is located in the Uslika Lake area of north-central B.C. The property is jointly owned by B.K. Bowen and A.C. Gordon.

Chalcopyrite mineralization was first discovered in the claims area by Bowen and Gordon in September 1989. In June 1991, follow-up work demonstrated a widespread distribution of copper mineralization over a distance of about 2 kilometres in the central portion of the property. Grab samples yielded significant gold and copper values to 2150 ppb and 950 ppm respectively in a geological environment similar to that at the Mt. Milligan and Kemess properties.

The claims area is underlain by Upper Triassic and later Takla Group andesitic flows, argillite and shale. The sedimentary component of the package exhibits moderate to strong hornfelsing. At several localities in and adjacent to the chalcopyrite mineralized zone are angular to subangular float occurrences of hornblende and/or feldspar porphyry dikes(?).

Disseminated and fracture-filled sulphide mineralization consisting of pyrite, pyrrhotite and trace to minor amounts of chalcopyrite is widespread within the hornfelsed sedimentary unit. Magnetite is locally associated with the sulphides. Volcanic rocks commonly contain minor amounts of finely disseminated pyrite.

Alteration minerals observed include vein carbonate, lesser epidote as patches and veinlets and local hematite on fractures. Quartz veining is rare to absent.

2.0

CONCLUSIONS

The geology, mineralization and alteration on the JB property are indicative of a favourable Cu-Au mineralized environment proximal to a buried alkalic stock. The setting is analogous to several other porphyry Cu-Au deposits of the alkalic suite which are hosted by Upper Triassic and Lower Jurassic volcanic and sedimentary rocks of the Canadian Cordillera.

Exploration targets on the JB property include large tonnage (100+ MMT), low grade porphyry Cu-Au deposits similar to those at Mt. Milligan and Kemess, and smaller tonnage (1-5 MMT), higher grade (0.2+ OPT Au) metasomatic Au-Cu deposits similar to those on the QR property east of Quesnel.

3.0

RECOMMENDATIONS

It is recommended that:

- (1) Grid soil geochemistry be carried out over the entire property. All soil samples should be analyzed for Cu, Au and As.
- (2) A ground magnetometer survey be carried out on established grid lines.
- (3) Prospecting and geological mapping be carried out over the entire property.
- (4) Induced polarization surveys be carried out on higher priority targets defined in (1) to (3).



4.0

INTRODUCTION4.1 Location and Access

The JB Property is located near Tenakihi Creek in north-central B.C., 70 kilometres northwest of Germansen Landing. The property is 20 kilometres northwest of Lysander - BP/Selco's Cat property, is centered on co-ordinates 56° 16' N/125° 26'W and occupies portions of NTS mapsheets 94C/3W and 6W (see Figure 1).

Access to the claims is from Highway 97 via a system of logging roads which lead northwesterly from Windy Point. Alternatively, access is from Fort St. James via the Omineca Mining Road. Travel distances from Windy Point and Fort St. James are about 250 and 270 kilometres respectively. On the claims, an extensive system of logging roads provides excellent access to most parts of the property.

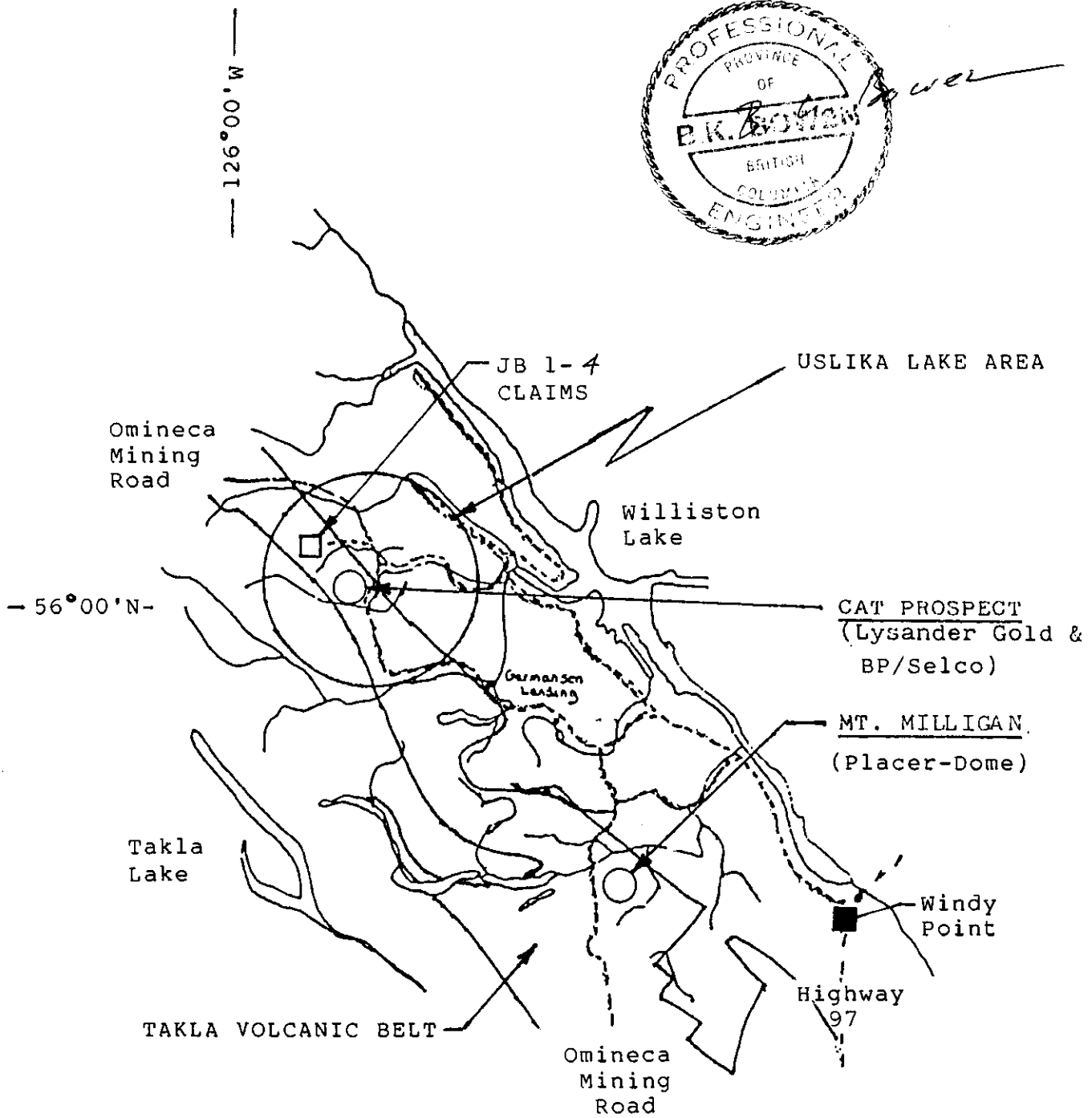
Room and board is available at the Finley Forest Products logging camp which is located about 25 kilometres southeast of the property.

4.2 Claims and Physiography

The JB property consists of the following claims, which were recorded in Vancouver on July 2, 1991:

| <u>Name of Claim</u> | <u>No. of Units</u> | <u>Tag No.</u> | <u>Completed Location Date</u> |
|----------------------|---------------------|----------------|--------------------------------|
| JB-1 | 20 | 224962 | June 14, 1991 |
| JB-2 | 20 | 224963 | June 16, 1991 |
| JB-3 | 12 | 224964 | June 16, 1991 |
| JB-4 | <u>12</u> | 224965 | June 16, 1991 |
| Total units: | 64 | | |

* The JB 3 and 4 claims were reduced from 16 units each to 12 units each on June 1, 1992. The JB 5 claim (not listed) was allowed to lapse on June 15, 1992.



LOCATION MAP

JB 1-4 CLAIMS

OMINECA MINING DIVISION

NTS: 94C/3W & 6W

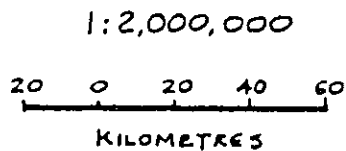
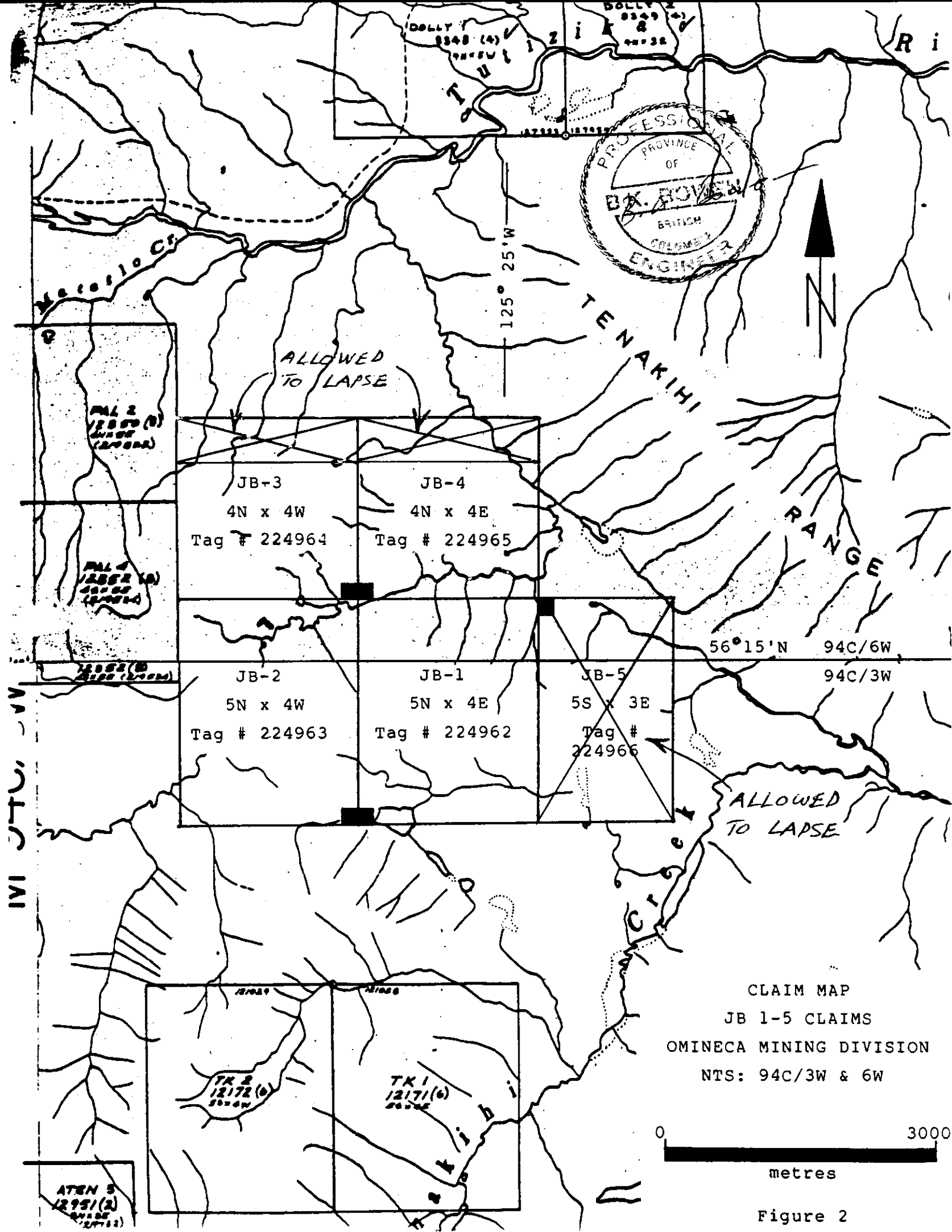


Figure 1



CLAIM MAP
 JB 1-5 CLAIMS
 OMINECA MINING DIVISION
 NTS: 94C/3W & 6W

Figure 2

Together these claims cover an area of about 1600 hectares or about 3935 acres (See Figure 2). The property is jointly owned by B.K. Bowen and A.C. Gordon.

The terrain is relatively flat to moderate in relief, moderately to locally heavily drift covered and vegetated with open stands of pine, balsam and spruce. Elevations range from 1080 to 1480 metres. A major drainage, locally named 'Abraham River' flows northeasterly through the central portion of the property.

4.3 History and Development

Chalcopyrite mineralization along about one kilometre of a new logging road was discovered by B.K. Bowen and A.C. Gordon in September 1989. In June 1991, five claims totalling 87 units were staked to cover areas of Cu mineralization and permissive geology (23 units were allowed to lapse in June, 1992). Subsequent work by B. Bowen and assistant J. Sveen led to the discovery of additional chalcopyrite mineralization located about one kilometre to the east of the original showings area. Grab samples yielded significant gold and copper values in a geological environment similar to that at the Mt. Milligan and Kemess properties.

4.4 Summary of Work to Date

During the periods September 2, 1989 and June 17-19, 1991, work in the claims area consisted of prospecting and limited geological mapping along logging roads and in clear cuts. Prospecting work has been hindered by a general lack of outcrop in the claims area. A total of 22 rock grab, 3 soil and 1 silt samples have been collected to date.

Purpose of the work was to determine the extent of copper mineralization and to geochemically test the same in order to obtain a preliminary indication of what the gold potential may be.

5.0

GEOLOGY5.1 Regional Setting - See Figure 3 and 4

Regionally, the claims area is underlain by Upper Triassic and later Takla Group volcanic and sedimentary rocks which are also host to the Cu-Au porphyry deposits at the Mt. Milligan and Kemess properties. At Mt. Milligan, preliminary estimates indicate reserves of about 300 MMT grading 0.23% Cu and 0.016 OPT Au. On the Kemess property, recent drilling by El Condor Resources Ltd. and joint venture partner St. Phillips Resources has outlined reserves of 250 MMT grading 0.23% Cu and 0.019 OPT Au in the South Kemess deposit.

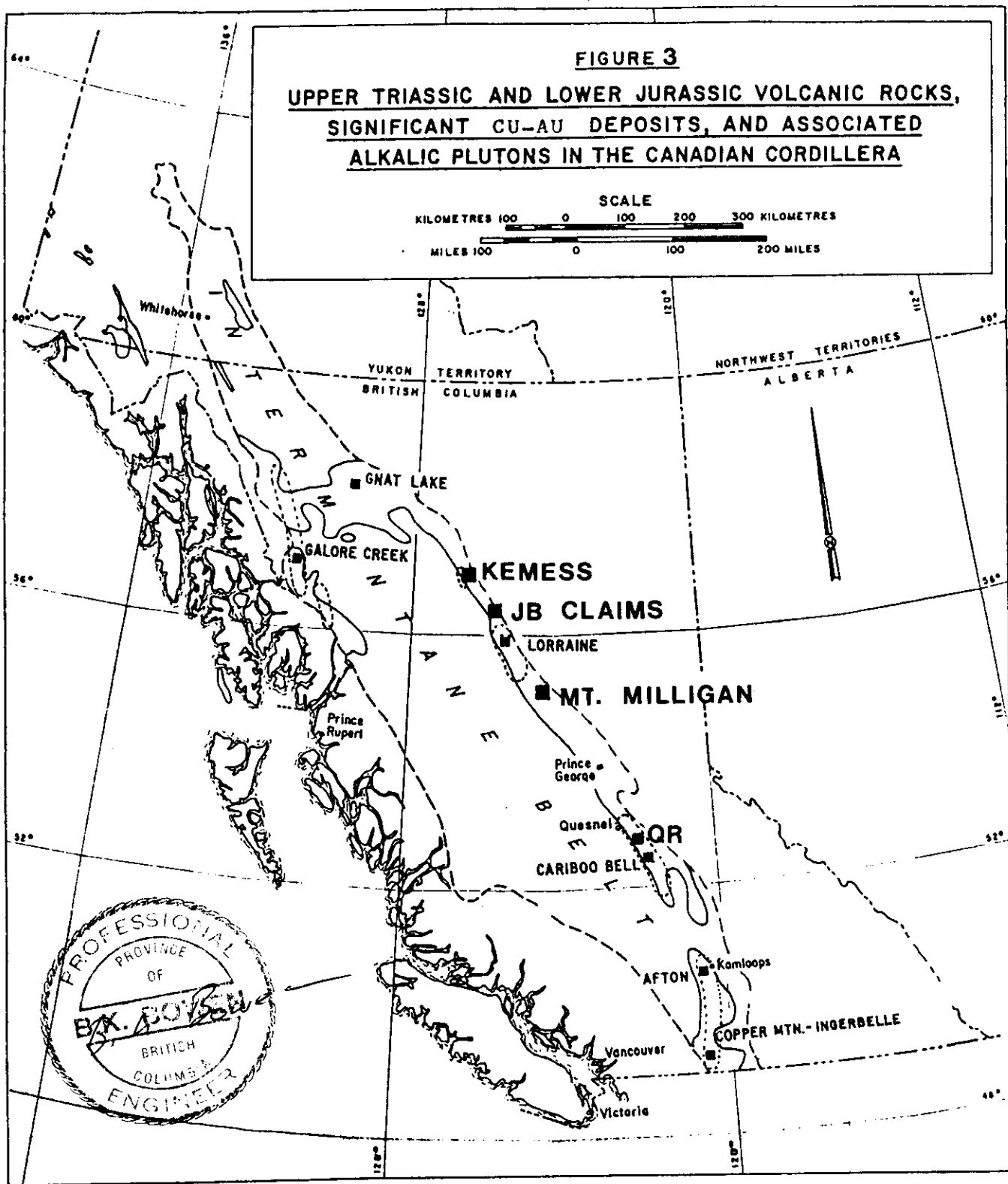
5.2 Property Geology - See Figure 5

The claims area is underlain by andesitic flows, argillite and shale. The sedimentary component of the package exhibits moderate to strong hornfelsing. At several localities in and adjacent to the chalcopyrite mineralized zone are angular to subangular float occurrences of hornblende and/or feldspar porphyry dikes.

The hornfelsed sediments are exposed in angular float and subcrop in the northeastern portion of Clearcut A, throughout Clearcut B and in scattered exposures along the logging roads joining the two clearcuts. Andesitic volcanic rocks are sparsely exposed in the southwestern portion of Clearcut A, near the southwest corner of the JB-1 claim and at several localities on the JB-5 claim.

FIGURE 3

UPPER TRIASSIC AND LOWER JURASSIC VOLCANIC ROCKS,
SIGNIFICANT CU-AU DEPOSITS, AND ASSOCIATED
ALKALIC PLUTONS IN THE CANADIAN CORDILLERA



LEGEND

- Upper Triassic and Lower Jurassic alkaline and calc-alkaline volcanic rocks; minor sediments
- Alkaline plutonic belt
- Property location

LEGEND:

Jurassic or Cretaceous Omineca Intrusions
13 - granodiorite, granite
12 - quartz diorite, diorite

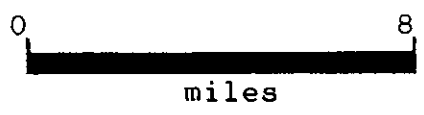
Upper Triassic and Later Takla Group
10 - andesitic flows and breccias; minor sediments

Mississippian to Permian volcanic and sedimentary rocks
5 - tuff; andesitic and basaltic flows, agglomerate,
greywacke; sandstone, grit, conglomerate; limestone,
chert, shale, argillite



Figure 4

REGIONAL GEOLOGY MAP
USLIKA LAKE AREA
OMINECA MINING DIVISION
NTS: 94C



6.0

MINERALIZATION AND ALTERATION

Disseminated and fracture-filled sulphide mineralization consisting of pyrite, pyrrhotite and trace to minor amounts of chalcopyrite is widespread within the hornfelsed sedimentary unit. To date, copper mineralization has been observed over an east-west distance of about 2 kilometres in the central portion of the claim group. Geochemical analyses of the mineralized rock returned Cu values commonly in the 100 - 700 ppm range. Significantly, a float sample taken from a subangular boulder of hornfelsed argillite located about 300 metres north of Clearcut B yielded values of 950 ppm Cu and 2150 ppb Au. The rock contained a well developed sulphide veinlet stockwork consisting of pyrite, pyrrhotite and chalcopyrite with associated magnetite.

Volcanic rocks commonly contain minor amounts of finely disseminated pyrite. Chalcopyrite was noted in andesite at one locality in Clearcut A. Minor chalcopyrite was also observed in rusty, angular, andesitic roadfill material along a claim line in Clearcut G. This clearcut lies north of the Abraham River and was not prospected because flood levels of the river prevented access to the area.

Alteration types observed include carbonate veining associated with pyritized volcanic rocks at several localities and patchy epidote and hematite with carbonate veining in volcanic rocks located near the northeast corner of the JB-5 claim. Epidote was noted locally in hornfelsed argillite in Clearcut B. Quartz veining is rare to absent.

7.0

REFERENCES

- Roots, E.F. Geology of the Aiken Lake Area, B.C.
GSC Memoir No. 274 (Map No. 1030 A), 1954.
- Miscellaneous VSE news releases issued by Continental Gold
Corporation and El Condor Resources Ltd. on the Mt.
Milligan and Kemess properties respectively.

APPENDIX I
CERTIFICATES OF ANALYSES

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: SEP 27 1989
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R5
PHONE(604)253-3153 FAX(604)253-1716 DATE REPORT MAILED: Oct 3/89

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: ROCK
AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY *A.C. Gordon* J. JOYE, C. LSONG, J. WANG; CERTIFIED B.C. ASSAYERS

AIDAN C. GORDON FILE = 89-3942

| SAMPLE# | CU ppb | AU* ppb |
|-----------|-----------|------------|
| 9MB-001F | - | 8 |
| *9MB-002F | - | 5 |
| *9MB-003F | - | 5 |
| *9MB-004F | 154 | 12 |
| 9MB-006F | - | 32 |
| 9MG-001R | - | 11 |
| 9MG-024F | - | 12 |
| 9MG-026R | - | 202 |
| 9MG-027R | - | 21 |
| 9MG-029F | - | 10 |
| 9MG-030F | - | 4 |
| 9MG-031F | - | 9 |

* - denotes sample taken from
JB 1-5 claims

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: FEB 16 1990

DATE REPORT MAILED: Feb 24, 1990

ASSAY CERTIFICATE

Aidan C. Gordon FILE # 89-3942R

| SAMPLE# | Cu ppm |
|----------|-----------|
| 9MB-002F | 271 |
| 9MB-003F | 313 |

JB 1-5 Claims

- SAMPLE TYPE: ROCK PULP

SIGNED BY... *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED: FEB 14 1990

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED: Feb. 19/90.

GEOCHEMICAL ANALYSIS CERTIFICATE

.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 -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY *C. Leong* D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

B.K. Bowen FILE # 90-0388

| SAMPLE# | Cu PPM | AU* PPB |
|----------|-----------|------------|
| 9MB-004S | 49 | 5 |

JB 1-5 Claims



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

WAR EAGLE MINING COMPANY INC. ##

420 - 475 HOWE ST.
VANCOUVER, BC
V6C 2B3

Page Nur. : 1
Total Pages : 1
Certificate Date: 27-JUN-91
Invoice No. : 19116637
P.O. Number :

Project : USLIKA
Comments : ATTN: TIM BROCK CC: DAVE PETERSON GC: B.K. BOWEN

CERTIFICATE OF ANALYSIS A9116637

| SAMPLE DESCRIPTION | PREP CODE | Au ppb FA+AA | Cu ppm | Zn ppm | Ag ppm Aqua R | As ppm | F ppm | Sb ppm | | | |
|--------------------|-----------|-----------------|--------|--------|------------------|--------|-------|--------|--|--|--|
| * 1UB-001F | 205 294 | 20 | 85 | ---- | ---- | ---- | ---- | ---- | | | |
| * 1UB-003F | 205 294 | 55 | 129 | ---- | ---- | ---- | ---- | ---- | | | |
| * 1UB-005R | 205 294 | < 5 | 101 | ---- | ---- | ---- | ---- | ---- | | | |
| * 1UB-006R | 205 294 | < 5 | 106 | ---- | ---- | ---- | ---- | ---- | | | |
| 1UB-041R | 205 294 | < 5 | 35 | 48 | < 0.2 | 1 | 70 | 0.4 | | | |
| * 1US-001F | 205 294 | 20 | 750 | ---- | ---- | ---- | ---- | ---- | | | |
| * 1US-002F | 205 294 | < 5 | 770 | ---- | ---- | ---- | ---- | ---- | | | |
| * 1US-003F | 205 294 | < 5 | 75 | ---- | ---- | ---- | ---- | ---- | | | |
| * 1US-004F | 205 294 | < 5 | 92 | ---- | ---- | ---- | ---- | ---- | | | |
| * 1US-005F | 205 294 | < 5 | 122 | ---- | ---- | ---- | ---- | ---- | | | |
| * 1US-006F | 205 294 | < 5 | 108 | ---- | ---- | ---- | ---- | ---- | | | |
| * 1US-007F | 205 294 | < 5 | 68 | ---- | ---- | ---- | ---- | ---- | | | |
| * 1US-008F | 205 294 | < 5 | 73 | ---- | ---- | ---- | ---- | ---- | | | |
| * 1US-009F | 205 294 | < 5 | 227 | ---- | ---- | ---- | ---- | ---- | | | |
| * 1US-010F | 205 294 | < 5 | 90 | ---- | ---- | ---- | ---- | ---- | | | |
| * 1US-012R | 205 294 | < 5 | 97 | ---- | ---- | ---- | ---- | ---- | | | |
| * 1US-017F | 205 294 | < 5 | 62 | ---- | ---- | ---- | ---- | ---- | | | |
| * 1US-018F | 205 294 | < 5 | 73 | ---- | ---- | ---- | ---- | ---- | | | |
| * 1US-019F | 205 294 | 2150 | 950 | ---- | ---- | ---- | ---- | ---- | | | |

* - denotes sample taken from JB 1-5 Claims

CERTIFICATION:

Hart Buchler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

To: WAR EAGLE MINING COMPANY INC. ##

420 - 475 HOWE ST.
 VANCOUVER, BC
 V6C 2B3

Page Numt : 1
 Total Pages : 1
 Certificate Date: 27-JUN-91
 Invoice No. : 19116636
 P.O. Number :

Project : USLIKA
 Comments: ATTN: TIM BROCK CC: DAVE PETERSON CC: B.K. BOWEN

CERTIFICATE OF ANALYSIS A9116636

| SAMPLE DESCRIPTION | PREP CODE | Au ppb FA+AA | Cu ppm | Zn ppm | Ag ppm Aqua R | As ppm | F ppm | Sb ppm | | | |
|--------------------|-----------|--------------|--------|--------|---------------|--------|-------|--------|--|--|--|
| * 1UB-004L | 201 -- | < 5 | 80 | ----- | ----- | ----- | ----- | ----- | | | |
| 1UB-008L | 201 238 | < 5 | 98 | 82 | < 0.2 | 6 | 180 | 0.4 | | | |
| 1UB-010L | 201 238 | < 5 | 87 | 50 | < 0.2 | 4 | 230 | < 0.2 | | | |
| 1UB-012L | 201 238 | < 5 | 118 | 100 | < 0.2 | 9 | 200 | 0.8 | | | |
| 1UB-014L | 201 238 | < 5 | 96 | 72 | < 0.2 | 6 | 210 | 0.4 | | | |
| 1UB-016L | 201 238 | < 5 | 70 | 62 | < 0.2 | 5 | 150 | 0.4 | | | |
| 1UB-018L | 201 238 | < 5 | 75 | 69 | < 0.2 | 7 | 160 | 0.6 | | | |
| 1UB-020L | 203 205 | < 5 | 50 | 69 | < 0.2 | 9 | 210 | 1.0 | | | |
| 1UB-022L | 201 238 | < 5 | 67 | 65 | < 0.2 | 7 | 170 | 0.6 | | | |
| 1UB-024L | 203 205 | < 5 | 68 | 65 | < 0.2 | 6 | 170 | 0.4 | | | |
| 1UB-026L | 201 238 | < 5 | 84 | 64 | < 0.2 | 6 | 130 | 0.2 | | | |
| 1UB-028L | 201 238 | < 5 | 60 | 78 | < 0.2 | 15 | 290 | 0.6 | | | |
| 1UB-030L | 203 205 | < 5 | 23 | 61 | < 0.2 | 17 | 220 | < 0.2 | | | |
| 1UB-032L | 203 205 | < 5 | 35 | 60 | < 0.2 | 12 | 250 | 0.6 | | | |
| 1UB-034L | 201 238 | < 5 | 98 | 84 | < 0.2 | 7 | 180 | 0.4 | | | |
| 1UB-036L | 203 205 | < 5 | 62 | 60 | < 0.2 | 5 | 190 | 0.2 | | | |
| 1UB-038L | 201 238 | < 5 | 58 | 113 | 0.5 | 46 | 410 | 2.2 | | | |
| 1UB-040L | 201 238 | < 5 | 55 | 64 | < 0.2 | 11 | 280 | 0.8 | | | |
| 1UB-042L | 201 238 | < 5 | 108 | 85 | < 0.2 | 9 | 220 | 0.4 | | | |
| 1UB-043L | 201 238 | < 5 | 105 | 77 | < 0.2 | 7 | 210 | 0.4 | | | |
| 1UB-044L | 201 238 | < 5 | 103 | 78 | < 0.2 | 7 | 210 | 0.8 | | | |
| * 1UB-002S | 201 -- | < 5 | 104 | ----- | ----- | ----- | ----- | ----- | | | |
| * 1US-011S | 201 -- | < 5 | 34 | ----- | ----- | ----- | ----- | ----- | | | |
| 1US-014S | 201 203 | < 5 | 80 | 56 | < 0.2 | 5 | 230 | 0.4 | | | |
| 1US-013L | 201 238 | < 5 | 71 | 105 | < 0.2 | 5 | 140 | 0.4 | | | |
| 1US-015L | 203 205 | < 5 | 70 | 84 | < 0.2 | 5 | 210 | 0.8 | | | |
| 1US-016L | 201 238 | < 5 | 97 | 63 | < 0.2 | 6 | 140 | 0.8 | | | |

* - denotes sample taken from JB 1-5 Claims

CERTIFICATION: Hart Buchler

APPENDIX II
STATEMENT OF COSTS

STATEMENT OF COSTS

JB PROPERTY

Work Done: Prospecting, mapping and geochemical sampling on the
JB 1 - 5 claims.

Work Period: June 17 - 19, 1991.

In Support of: Statement of work filed in Vancouver June 1, 1992.
Total amount applied to claims = \$6,400.00 (1 year
each to the JB-1, 2, 3 and 4 claims).

* - prior to filing work, the JB 3 and 4 claims were
reduced from 16 units each to 12 units each.

| | | |
|--|---------------|----------|
| (A) Mobilization/Demobilization | | \$ |
| (i) Vehicle: | | |
| 4 days @ \$50/day = | 200.00 | |
| gas, oil, maintenance = | <u>500.00</u> | |
| (ii) Salaries: | | |
| B. Bowen - June 12, 13, 20, 21/92 | | |
| 4 days @ \$300/day = | 1,200.00 | |
| J. Sveen - June 12, 13, 20, 21/92 | | |
| 4 days @ \$200/day = | <u>800.00</u> | |
| | 2,000.00 | |
| (iii) Food and Accommodation: | | |
| Total cost | 320.00 | |
| Sub-total mobilization/demobilization: | 3,020.00 | 3,020.00 |
| (B) Prospecting and Mapping: | | |
| (i) Vehicle: | | |
| 3 days @ \$50/day = | 150.00 | |
| gas, oil, maintenance = | <u>75.00</u> | |
| | 225.00 | |

(ii) Salaries:

| | | |
|----------------------------|---------------|----------|
| B. Bowen - June 17 - 19/92 | | |
| 3 days @ \$300/day = | 900.00 | |
| J. Sveen - June 17-19/92 | | |
| 3 days @ \$200/day = | <u>600.00</u> | |
| | | 1,500.00 |

(iii) Food and Accommodation:

| | | |
|------------------------|--------|--|
| 6 man-days @ \$65./day | 390.00 | |
|------------------------|--------|--|

(iv) Analytical:

| | | |
|------------|--------|--|
| Total cost | 210.00 | |
|------------|--------|--|

| | | |
|------------------------------------|-----------------|----------|
| Sub-total prospecting and mapping: | <u>2,325.00</u> | 2,325.00 |
|------------------------------------|-----------------|----------|

(C) Miscellaneous:

| | | |
|-----------------------------|--------|--------|
| Field Supplies - total cost | 280.00 | 280.00 |
|-----------------------------|--------|--------|

D) Report Cost:

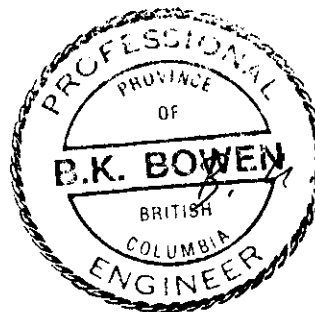
| | | |
|------------------------------|--------|--|
| B.K. Bowen - August 26-28/92 | | |
| 2.5 days @ \$300/day | 750.00 | |

| | | |
|--------|--------|--|
| Typing | 100.00 | |
|--------|--------|--|

| | | |
|----------------------|--------------|--|
| Xerox & Reproduction | <u>50.00</u> | |
|----------------------|--------------|--|

| | | |
|------------------------|--------|---------------|
| Sub-total report cost: | 900.00 | <u>900.00</u> |
|------------------------|--------|---------------|

| | | |
|-------------|--|-------------|
| TOTAL COST: | | \$ 6,525.00 |
|-------------|--|-------------|



Bowen

APPENDIX III
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

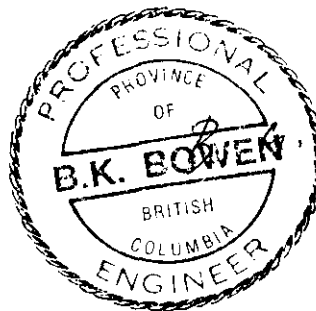
I, Brian K. Bowen, of Surrey, in the Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am a Consulting Geological Engineer with an office at 2470 99A Avenue, Surrey, British Columbia, V3V 2R5, Telephone (604) 585-1739.
2. I am a graduate of the University of British Columbia with a degree of Bachelor of Applied Science in Geological Engineering obtained in 1970.
3. I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia.
4. This report is based on my personal knowledge of the property from on-site examinations made during the periods September 2, 1989 and June 17-19, 1991. It is also based on a review of all information on the property.
5. I am a joint owner of the Gaspard Lake Property along with Aidan C. Gordon of Vancouver, B.C.

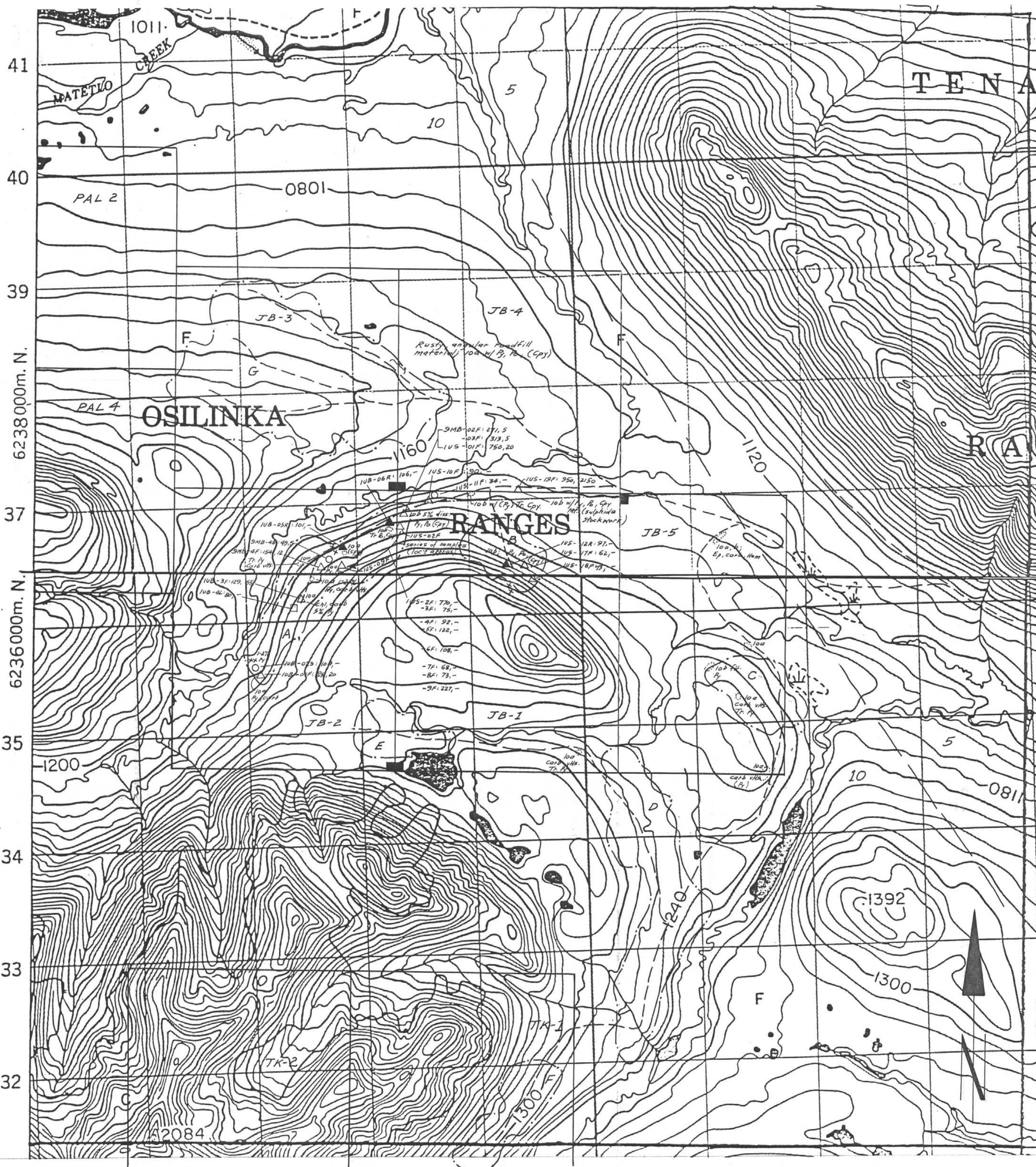
Dated at Surrey, British Columbia, this twenty-eighth day of August, 1992.

August 28, 1992
Surrey, B.C.
BKB/gn

B.K. Bowen, P. Eng.
Consulting Geologist.



Bowen —



LEGEND

UPPER TRIASSIC AND LATER

Angular to subangular float/subcrop of hornblende and/or feldspar porphyry dikes(?) 1-2% disseminated pyrite locally

10 Takla Group: 10a - andesitic flows
10b - argillite and shale; hornfelsed in part

MISSISSIPPIAN TO PERMIAN

5 Tuff; andesitic and basaltic flows, agglomerate, greywacke; sandstone, grit, conglomerate; limestone, chert, shale, argillite

5 Regional geological contact (from 1"=4 mile Geology Map #1030A)

○ Outcrop, subcrop

▲ IUB-05R Rock (grab) sample site & number

△ IUS-01F Float (grab) sample site & number

○ IUB-02S Soil sample site & number

□ IUB-04L Silt sample site & number

950,2150 Ppm Cu, ppb Au

■ Claim boundary, legal corner post

○ Limit of clearcut
○ - labelled A,B,.....G

— Logging road

ABBREVIATIONS

Py - pyrite
Po - pyrrhotite
Cpy - chalcocopyrite
Mt - magnetite
chl - chlorite
ep - epidote
carb - carbonate
hem - hematite
vlt - veinlets
diss - disseminated
tr - trace
() - denotes minor

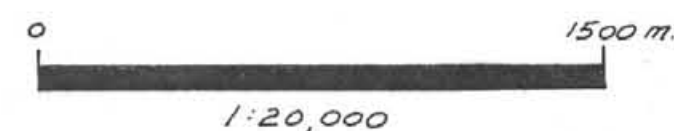
FIGURE 5

JB 1-5 CLAIMS

GEOLOGY AND CU-AU ANALYTICAL RESULTS

OMINECA MINING DIVISION

NTS: 94C/3W & 6W



GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,489