

ARIS SUMMARY SHEET

District Geologist, Kamloops

Off Confidential: 90.03.20

ASSESSMENT REPORT 18582

MINING DIVISION: Kamloops

PROPERTY: Honeymoon

LOCATION: LAT 51 32 00 LONG 120 03 00  
UTM 10 5713043 704604  
NTS 092P09E

CAMP: 039 Adams Plateau - Clearwater Area

CLAIM(S): Honeymoon 1-16

OPERATOR(S): Minnova Kerr Addison Mines

AUTHOR(S): Whalen, D.;Angus, S.;Daley, F.

REPORT YEAR: 1988, 68 Pages

COMMODITIES

SEARCHED FOR: Gold,Silver,Copper,Lead,Zinc

KEYWORDS: Devonian-Permian,Fennel Formation,Cretaceous,Baldy Batholith  
Faults,Quartz veins,Pyrite,Chalcopyrite,Galena,Sphalerite

WORK

DONE: Prospecting,Geochemical

PROS 6000.0 ha

Map(s) - 1; Scale(s) - 1:50 000

ROCK 302 sample(s) ;ME

MAPFILE: 092P

LOG NO: 0810

RD. 2

ACTION: Date received report  
back from amendments.

b6p

FILE NO:

LOG NO: 0330

RD.

ACTION:

FILE NO:

ASSESSMENT REPORT

ON A

PROSPECTING PROGRAM

COVERING

THE HONEYMOON 1-16 CLAIMS,

FILMED

NORTH THOMPSON RIVER AREA

KAMLOOPS MINING DIVISION, B.C.

SUB-RECODER  
RECEIVED

MAR 20 1989

M.R. # ..... \$ .....  
VANCOUVER, B.C.

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

18,582

Owner: Kerr Addison Mines Ltd.

Operator: Kerr Addison Mines Ltd.

NTS 92P/8E  
92P/9E

Lat: 51°32'N  
Long: 120°03'N

Fred Daley  
D. J. Whalen  
S. E. Angus  
August, 1988

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## INTRODUCTION

### GENERAL

The Honeymoon 1-16 claims consist of 228 contiguous units located on NTS map sheets 92P/9E, 92P/8E. The claims were staked in February and March, 1988.

### LOCATION AND ACCESS (see Figures 1 and 2)

The property lies east of the North Thompson River from 5 to 20 km south of the community of Clearwater. Access to the claims is via the gravelled, all-weather Clearwater - Barriere road, running south from the town of Clearwater. A micro-wave access road cuts through the Honeymoon 6, 7, 8 and 9 claims.

### PHYSIOGRAPHY

The property lies east of the North Thompson River. The terrain consists of moderate to steep slopes with dense forest cover. Elevations of the property range from 675 to 1900m.

### PROPERTY AND OWNERSHIP

The Honeymoon property consists of 16 claims, totalling 228 units that were staked during 1988.

**TABLE 1 - SUMMARY OF CLAIM STATUS**

| Claim        | Record # | *Expiry Date |
|--------------|----------|--------------|
| Honeymoon 1  | 7547     | March 1991   |
| Honeymoon 2  | 7548     | March 1991   |
| Honeymoon 3  | 7549     | March 1991   |
| Honeymoon 4  | 7550     | March 1991   |
| Honeymoon 5  | 7551     | March 1991   |
| Honeymoon 6  | 7552     | March 1991   |
| Honeymoon 7  | 7553     | March 1991   |
| Honeymoon 8  | 7554     | March 1991   |
| Honeymoon 9  | 7555     | March 1991   |
| Honeymoon 10 | 7556     | March 1991   |
| Honeymoon 11 | 7557     | March 1991   |
| Honeymoon 12 | 7558     | March 1991   |
| Honeymoon 13 | 7559     | March 1991   |
| Honeymoon 14 | 7560     | March 1991   |
| Honeymoon 15 | 7561     | March 1991   |
| Honeymoon 16 | 7562     | March 1991   |

\*assuming that this report is accepted

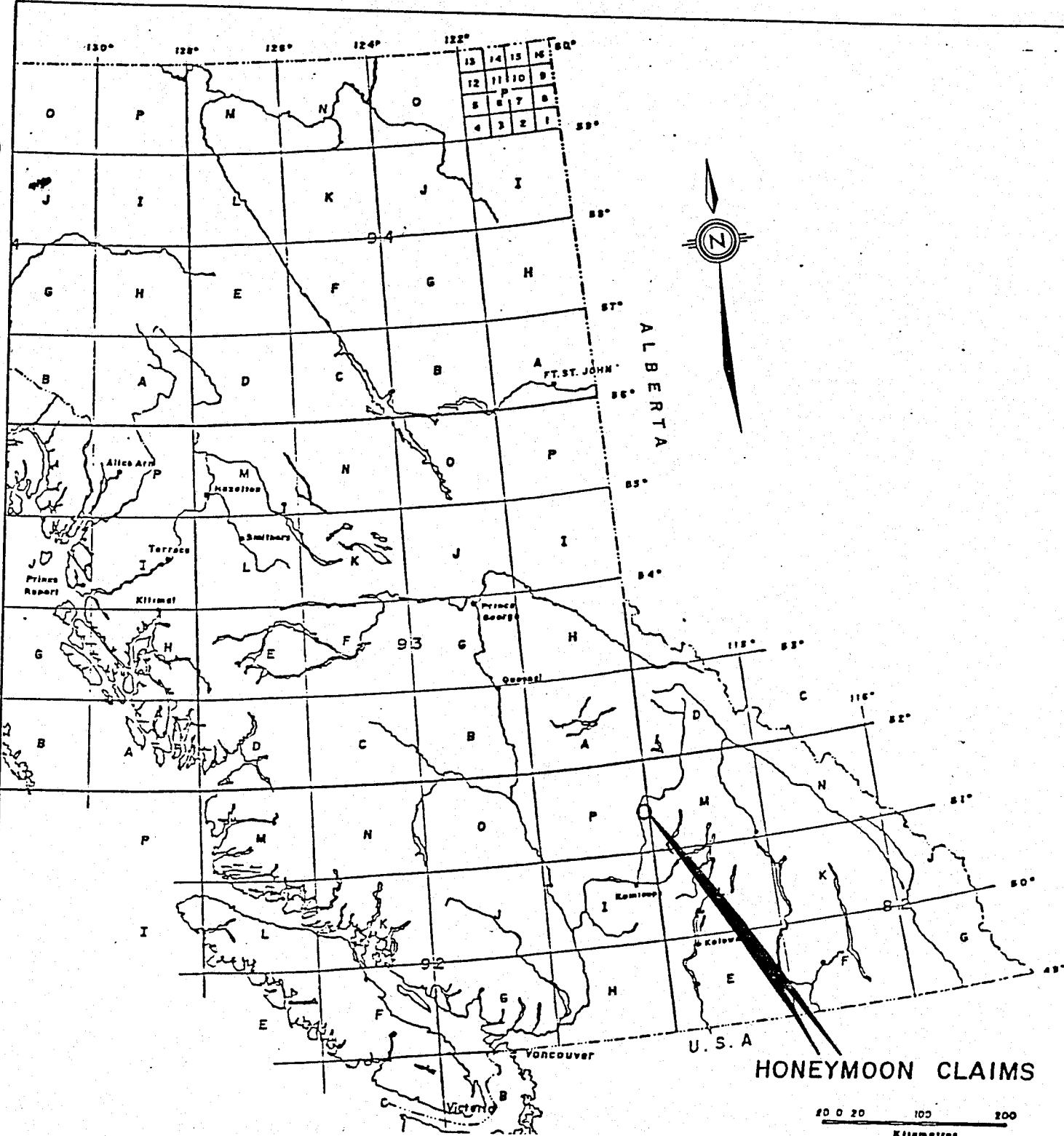


FIG. 1

|   |                   |
|---|-------------------|
| KERR ADDISON MINES LTD                      |                   |
| <b>HONEYMOON CLAIMS</b>                     |                   |
| <b>LOCATION MAP</b>                         |                   |
| SCALE - 1 : 7 000 000 DATE - SEPT., 1, 1988 |                   |
| DRAWN BY - P.H.                             | DATA - D.W., F.D. |
| NTS - 92 P/9                                | REVISED -         |

The claims are 100% owned and operated by Kerr Addison Mines Ltd.

#### HISTORY

Prior to staking in 1988, no previous exploration on the property is known. Impetus for this program was provided by the geological similarities to the old Windpass mine located 4km south of Honeymoon 16. Windpass produced a total of 1,071,684g of Au, 53,469g Ag, and 78,905g Cu. From 93,435 tonnes mined of which, 73,319 tonnes were milled as of 1942. (Mindep, File Number 04720)

#### WORK PERFORMED IN THIS PROGRAM

A prospecting and sampling program was performed on the Honeymoon claims between May and July of 1988. The purpose of the program was to locate Windpass-type veins and to sample veins, gossans and outcrops with visible mineralization. No attempt was made to verify available government geological mapping.

In addition to outcrop sampling, 14 heavy mineral (panned concentrate) samples were taken from creeks draining the claims.

TABLE 2 - SUMMARY OF 1988 PROGRAM

|             |  |   |
|-------------|--|---|
| PROSPECTING | 149 man days<br>covering 2850 hectares     | base topo maps @ 1:15000<br>base air photos@ 1:14000  |
| SAMPLING    | 137 rock samples<br>14 panned concentrate. | Rock chip sampling and<br>heavy mineral sampling<br>to establish areas for<br>follow up work. All<br>analyzed for Au and for a<br>32 element ICP package. |

All samples were analyzed at Chemex Labs in North Vancouver. Panned concentrate samples were dried and pulverized to -150 mesh before analysis for Au (fire assay - AA) and a 32 element standard ICP package. Mineralized bedrock samples were also crushed to -150 mesh and likewise analyzed for Au by fire assay - AA and a 32 element ICP package.

#### REGIONAL GEOLOGY

The claim group is underlain by the Fennell Formation. The Fennell Formation comprises Devonian to Permian oceanic rocks of the Slide Mountain Terrane which were tectonically emplaced over Mississippian rocks of the Eagle Bay Assemblage in early Mesozoic time. The Fennell and Eagle Bay rocks were deformed and metamorphosed during the Jura-Cretaceous Columbia Orogeny; the metamorphic grade is lower greenschist through most of the area, but increases sharply to amphibolite facies in places. The Fennell and Eagle Bay successions are cut by mid-Cretaceous granitic rocks of porphyry, basalt and lamprophyre dykes. They are locally overlain by Eocene sedimentary and volcanic rocks of the Kamloops Group and by plateau lavas.

#### PROPERTY GEOLOGY

As this was strictly a prospecting program, no attempt was made to map the Honeymoon property. The geological base used for the property is taken from the BCDM Preliminary Map No. 53, Geology of the Barriere River - Clearwater Area. (Schiarizza, 1983)

Most of the property is underlain by the Fennell formation, specifically the '1Fu' unit (cherts, cherty argillites, slates, phyllite, mafic intrusions, mafic flows with breccias and tuffs).

Unit 'lFc' (cherts, cherty argillites, slates and phyllites) forms several northward striking bands through the center of the property. The Southeast region of the Honeymoon property is underlain by a biotite granite/granodiorite stock, an offshoot of the much larger Cretaceous Baldy Batholith to the southeast).

Three major thrust faults cross the claims. Two north trending thrust faults are found along the western and central regions of the property. The third fault has a northwest trend and is located in the northeast region of the property.

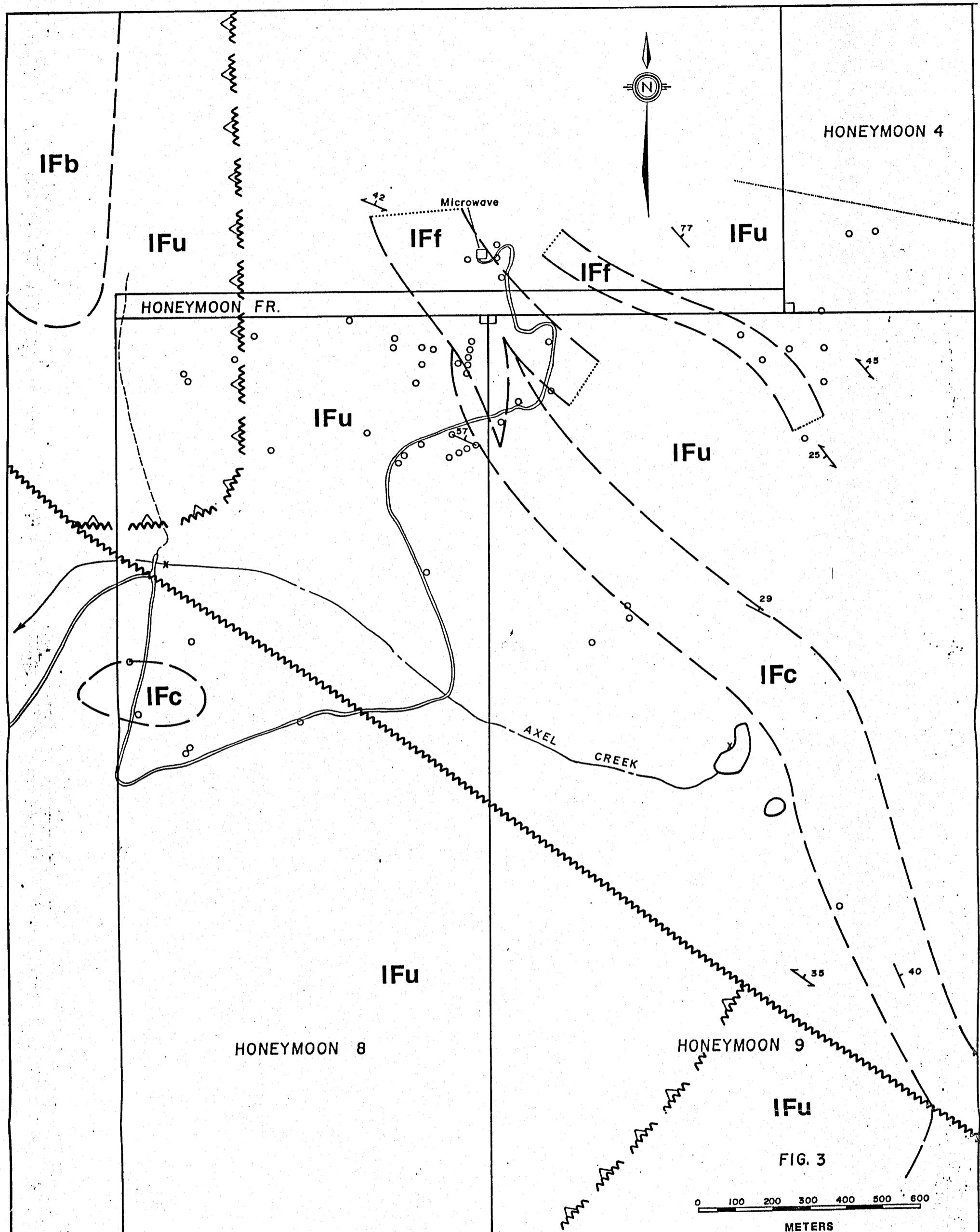
#### RESULTS AND INTERPRETATION

The following is taken from the prospectors report.

Three areas of mineralization are located on the Honeymoon group.

(a) Area 1: is located on the northern quarter of Honeymoon claims 8 and 9 just to the south of the micro-wave tower. (see figures 3, 3a - 3c). Access to Area 1 is very good as it is on and near a good gravelled road. Outcrop may be 30-40%, elevation is around fifty-five hundred feet above sea level. This area of interest contains numerous quartz veins, varying from 1 inch in width to a large vein which is +20 feet in width. The veins have a general north-south strike and generally a near vertical dip. They vary in mineral content from almost barren pyrite to well mineralized with chalcopyrite, pyrite and galena. More carbonated wall rock alteration is present in Area 1 than in the other zones and is up to several feet wide in places and has been seen to contain pyrite and lesser chalcopyrite.

A gossan zone occurring in a conglomerate is also part of the Area 1 showing. While pyrite is nearly massive in places, copper, silver and lesser gold are reporting in the assays of samples taken in the area.



#### FENNELL FORMATION

IFb

Massive and pillow Metabasalt  
minor basaltic breccia and tuff.

IFc

Bedded Chert, cherty Argillite, Slate and Phyllite.

IFF

Intraformational Conglomerate.

IFu

Undivided: mainly IFc & IFb.

↑ Cleavage / schistosity

— Bedding

~~~~ Thrust fault (early)

KERR ADDISON MINES LTD

HONEYMOON CLAIMS  
MICROWAVE TOWER AREA

GEOLOGY

SCALE - 1:10000

DATE : AUG. 31, 1988

DRAWN BY : P.H.

DATA : D.W.

NTS : 92 P/9

REVISED :

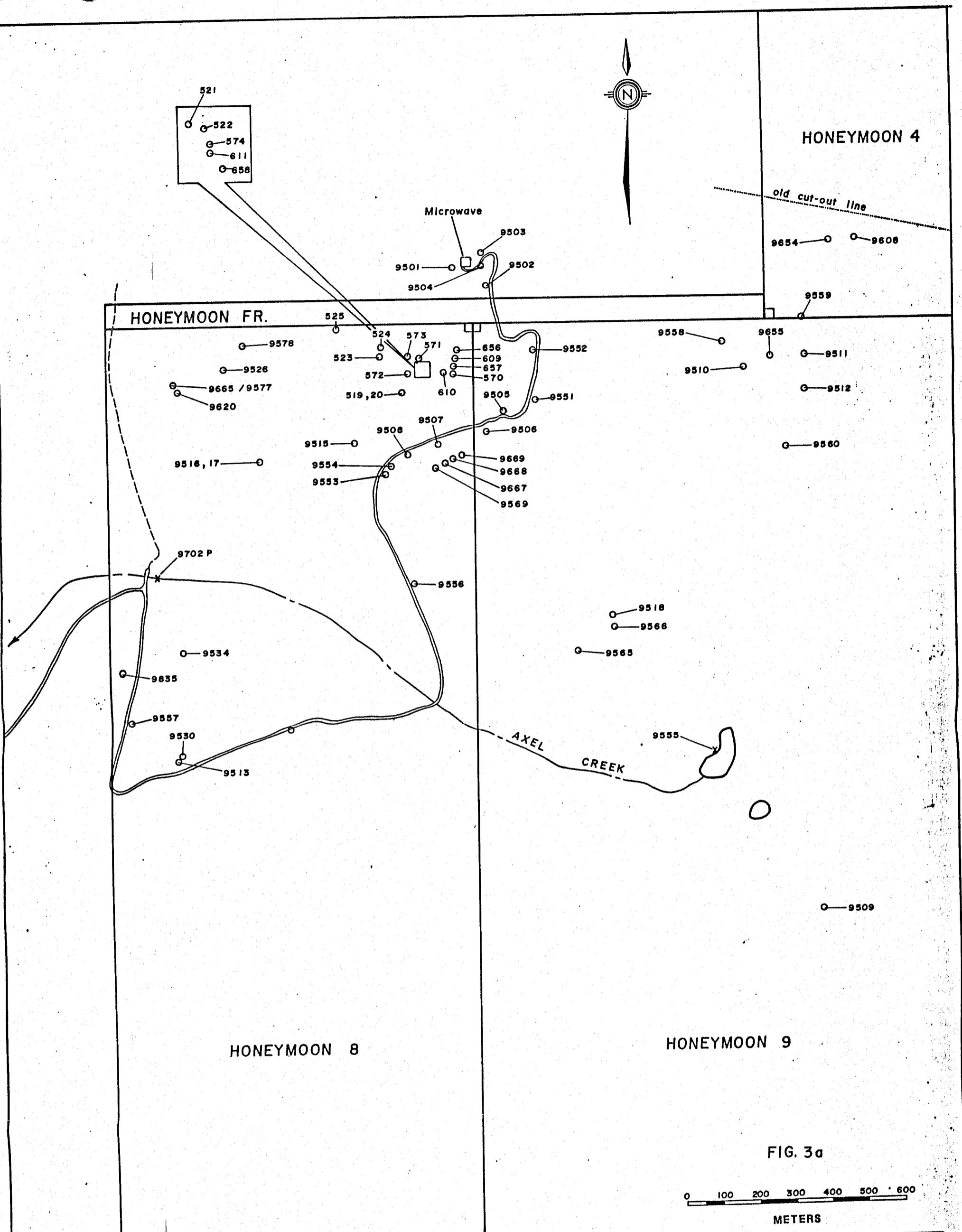
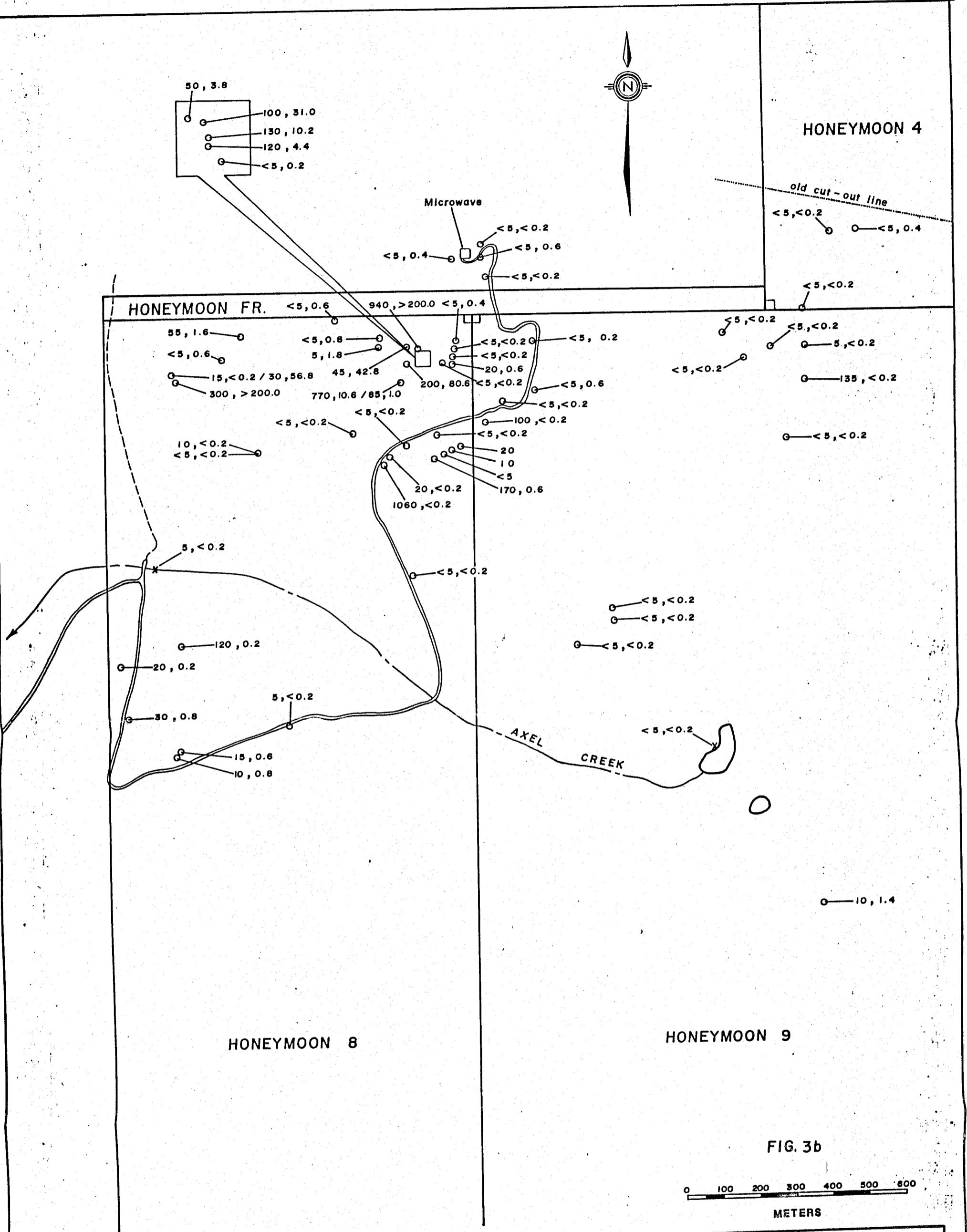


FIG. 3a

0 100 200 300 400 500 600  
METERS

|                                          |                      |
|------------------------------------------|----------------------|
| KERR ADDISON MINES LTD                   |                      |
| HONEYMOON CLAIMS<br>MICROWAVE TOWER AREA |                      |
| SAMPLE LOCATIONS                         |                      |
| SCALE - 1 : 10 000                       | DATE : AUG. 31, 1988 |
| DRAWN BY: P.H.                           | DATA : D.W.          |
| NTS: 92 P/9                              | REVISED :            |



X Silt sample  
O Rock sample  
Au (ppb), Ag (ppm)

|                        |                      |              |
|------------------------|----------------------|--------------|
| KERR ADDISON MINES LTD | HONEYMOON CLAIMS     |              |
| MICROWAVE TOWER AREA   |                      | GEOCHEMISTRY |
| Au , Ag                |                      |              |
| SCALE - 1:10000        | DATE : AUG. 31, 1988 |              |
| DRAWN BY : P.H.        | DATA : D.W.          |              |
| NTS: 92 P/9            | REVISED :            |              |

FIG. 3b

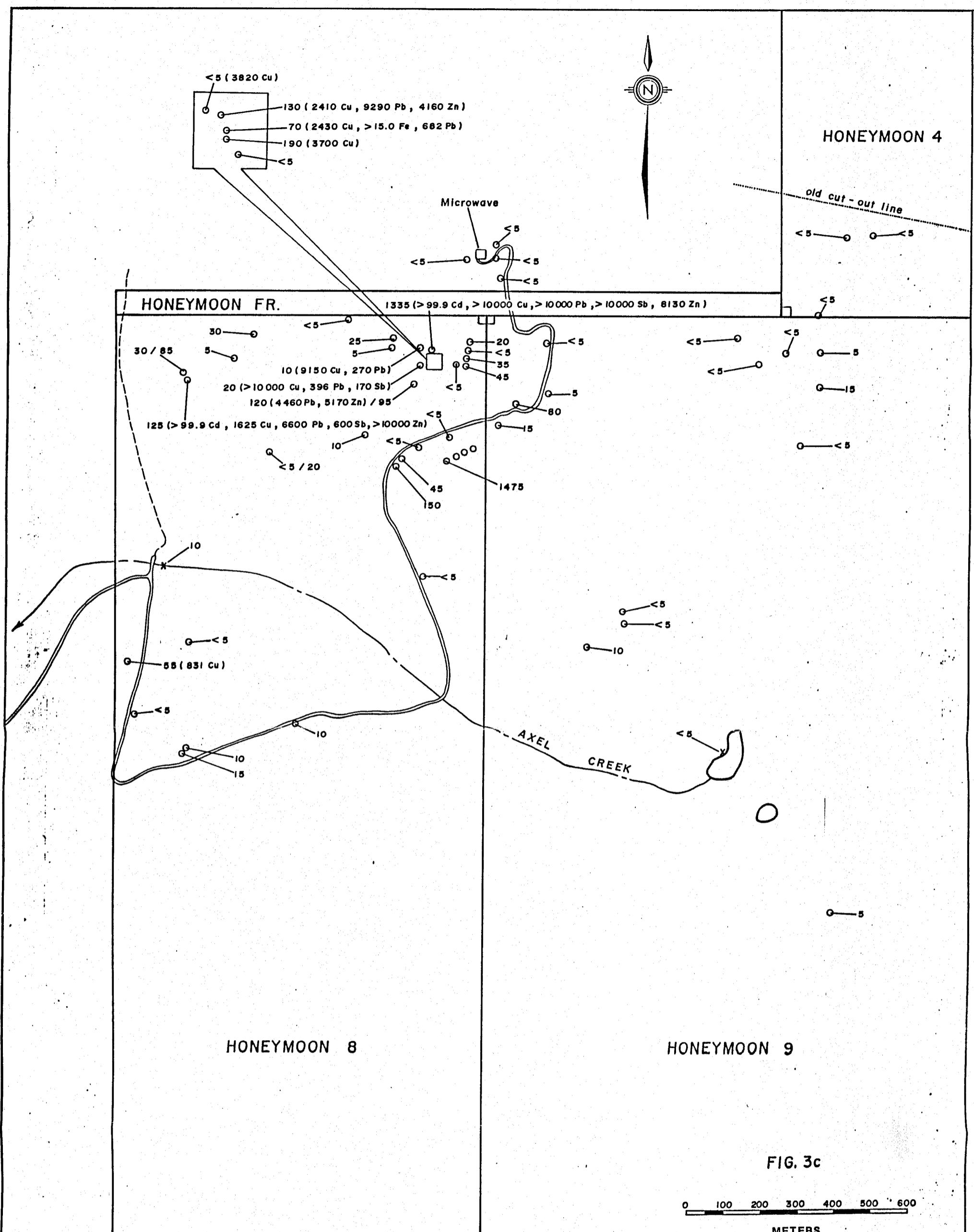


FIG. 3c

0    100    200    300    400    500    600  
**METERS**

x Silt sample

O Rock sample

As (ppm) (( Any anomalous values for : Cu (ppm), Cd (ppm), Pb (ppm),

Sb (ppm), Zn (ppm), Fe (%))

**KERR ADDISON MINES LTD**

---

**HONEYMOON CLAIMS**

**MICROWAVE TOWER AREA**

# GEOCHEMISTRY

As

SCALE - 1 : 10 000

DATE : AUG. , 31, 1988

DRAWN BY: P.H.

DATA : D.W.

NTS: 92 P/9

**REVISED :**

Several hundred metres to the west of the gossan zone, a small sedimentary outcrop with quartz veinlets has produced some good assays. The outcrop is in a scree slope. Quartz float from this area also contains interesting mineralization.

Some assays are:

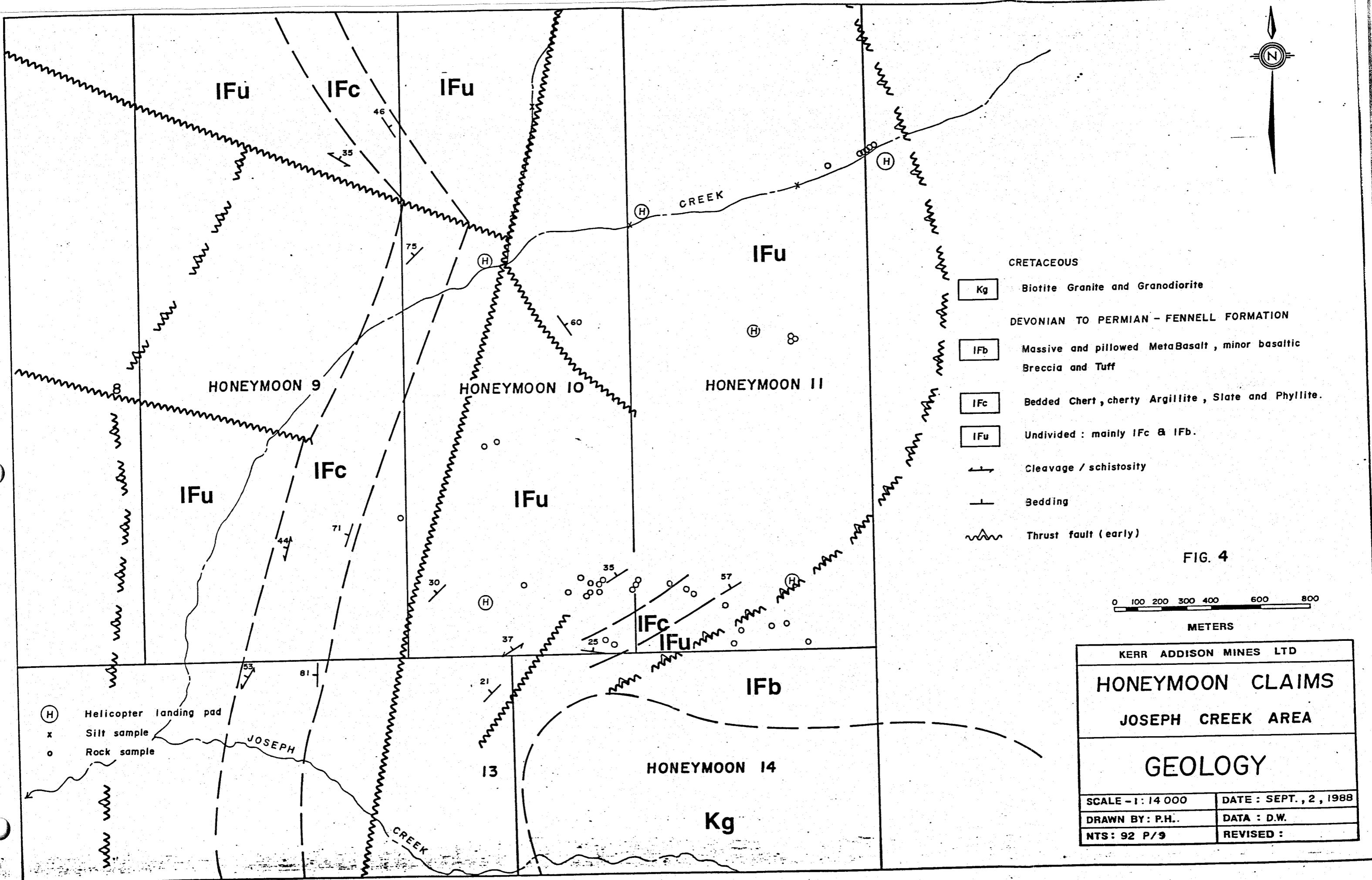
| Sample Number | PPb Au | PPm Ag | PPm Cd | PPm Pb | PPm Zn |
|---------------|--------|--------|--------|--------|--------|
| 339577        | 30     | 56.8   | >99.9  | 2680   | 5950   |
| 339620        | 300    | >200.0 | >99.9  | 6600   | >10000 |

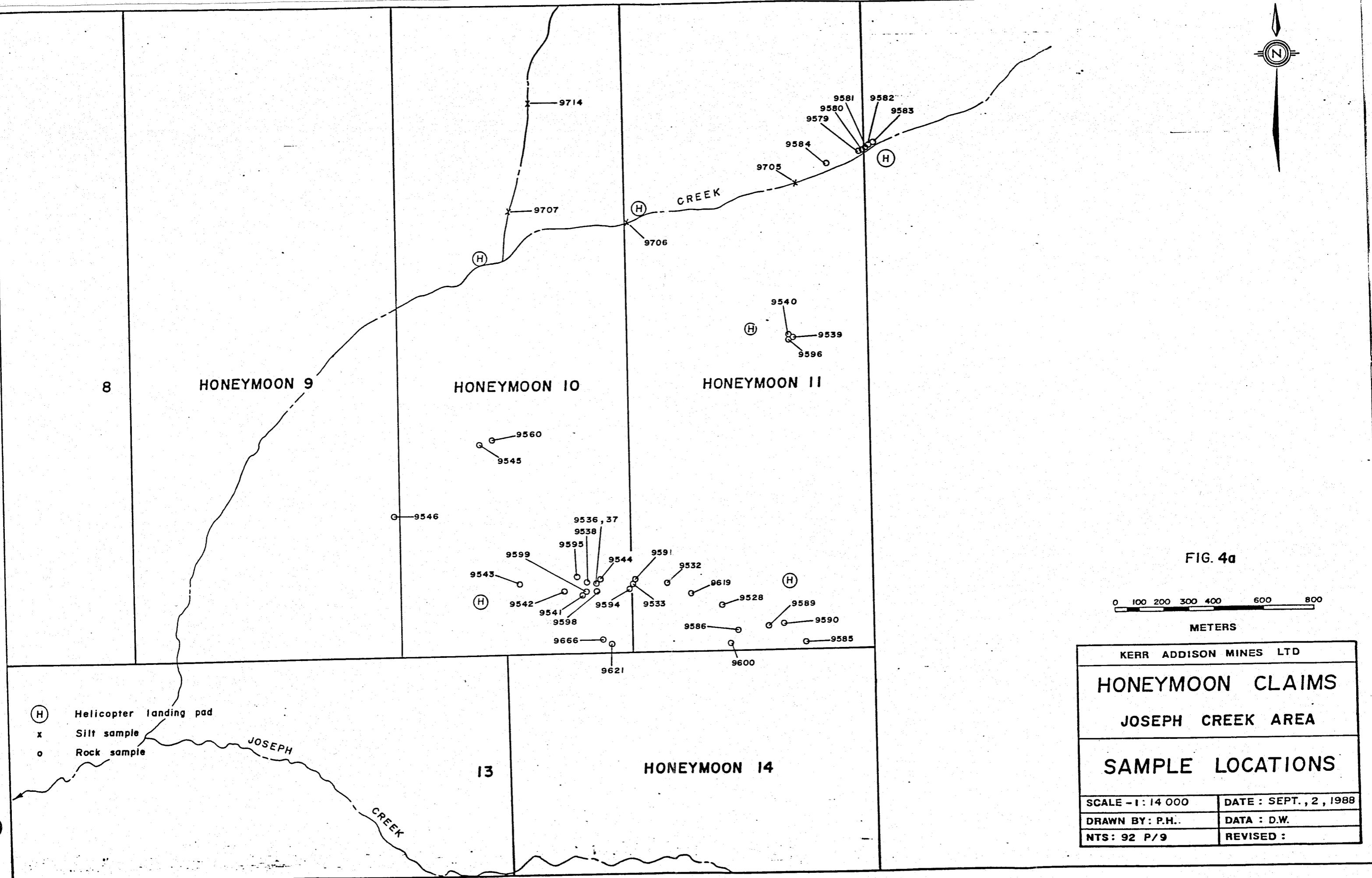
A few of the higher assays from Area 1 are:

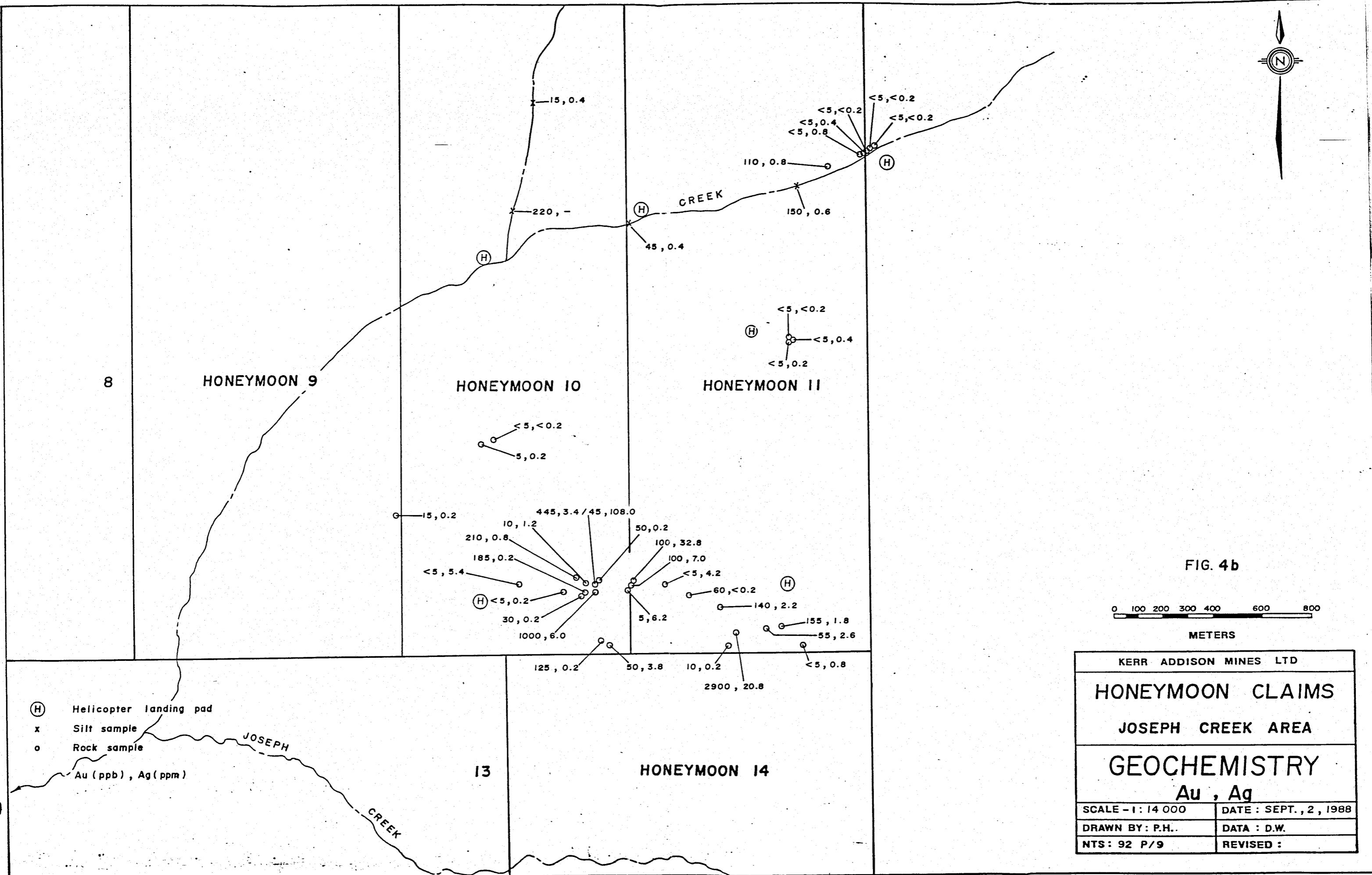
| Sample Number | PPb Au | PPm Ag | PPm Cu | PPm Cd | PPm Pb | PPm Zn |
|---------------|--------|--------|--------|--------|--------|--------|
| 339506        | 100    | -      | -      | -      | -      | -      |
| 339519        | 770    | 10.6   | -      | 15.5   | 4460   | 5170   |
| 339522        | 100    | 31.0   | 2410   | 14.0   | 9280   | 4160   |
| 339553        | 1060   | -      | -      | -      | -      | -      |
| 339571        | 940    | >200   | >10000 | >99.9  | >10000 | 8130   |
| 339572        | 200    | 80.6   | >10000 | 9.0    | 396    | 363    |
| 339573        | 45     | 42.8   | 9150   | 6.4    | 270    | 255    |
| 339574        | 130    | 10.2   | 2430   | -      | 682    | 279    |

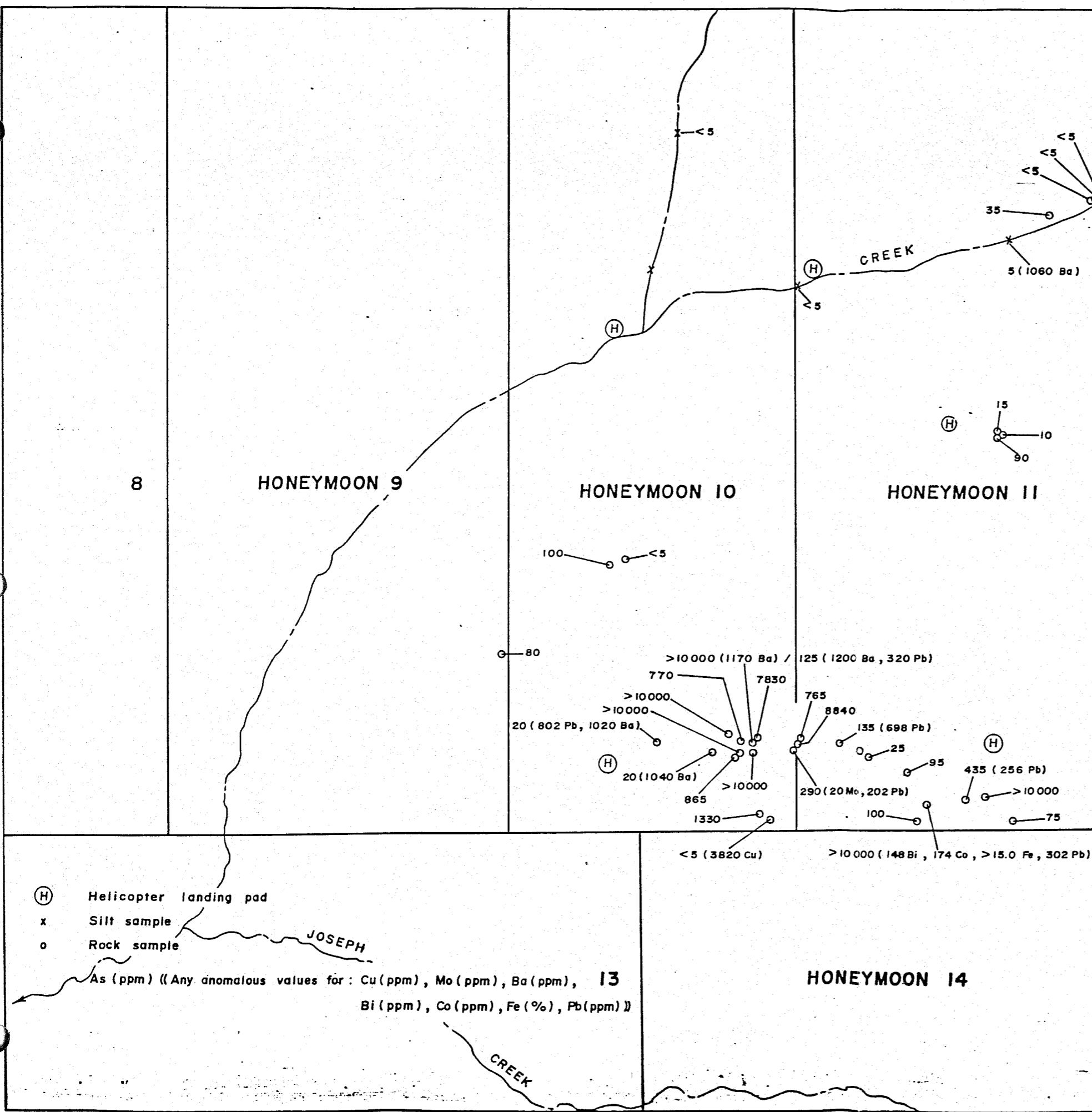
Arsenic and antimony are also present in a rather irregular pattern in the assays from Area 1.

(b) Area 2: is located on the southern ends of Honeymoon claims 10 and 11 (see Figure 4, 4a-4c). This area is on the south side of a plateau between the north and south branches of Joseph Creek. The edge of the plateau is roughly six thousand feet above sea level and was visited with the use of a helicopter. The mineralized outcrops occur from the edge of the plateau down the south facing slope of south Joseph Creek.









KERR ADDISON MINES LTD

**HONEYMOON CLAIMS**  
**JOSEPH CREEK AREA**

**GEOCHEMISTRY**  
**As**

SCALE - 1 : 14 000 DATE : SEPT., 2, 1988

DRAWN BY : P.H. DATA : D.W.

NTS: 92 P/9 REVISED :

The area of interest lies in a meta-sedimentary and basaltic group of rocks. These rock types host some quartz veining, disseminated mineralization and in one place massive mineralization (4" - 6" wide). Aside from pyrite, chalcopyrite, galena, pyrrhotite and two unidentified minerals are present. One mineral is silvery white and soft, another is lead grey and also relatively soft. It is suspected there may be arsenide soft lead and/or antimony; bismuth also seems to be present in small, but measurable quantities. The typical garlic odour is not present when these rocks are struck or broken. The silvery mineral is disseminated in several rock types and is also seen to fill fractures in another. The silvery mineral occurs in a more massive form in the quartz veins.

A few of the better assays from area 2 are:

| Sample Number | PPb Au | PPm Ag | PPm As | PPm Cu | PPm Pb |
|---------------|--------|--------|--------|--------|--------|
| 339536        | 445    | 3.4    | >10000 | -      | -      |
| 339537        | 45     | 108.0  | 125    | -      | 320    |
| 339586        | 2900   | 20.8   | >10000 | -      | -      |
| 339590        | 155    | 1.8    | >10000 | -      | -      |
| 339591        | 100    | 32.8   | 765    | -      | -      |
| 339595        | 210    | -      | >10000 | 108    | -      |
| 339598        | 1000   | 6.0    | >10000 | -      | -      |
| 339599        | 185    | .2     | >10000 | -      | -      |

We were unable to get much further than one thousand feet down this steep face; landings in south Joseph Creek are not available but could be cut out with chain saws. Due to the very rugged nature of the creek this would be a time consuming project. Two heli-pads are cut out below the forks of north and south Joseph Creeks. From our observations from the helicopter and several trips down the south face, it would be worth the effort to get lower into the canyon as there are veins in some of the chutes. We were unable to inspect the contact of a granite plug in the bottom of south Joseph Creek.

(c) Area 3: This showing is about 150m east of the west boundary of Honeymoon 7 and 150 metres north of the micro-wave road (see figure 5). A shear zone is a siliceous sedimentary package of rocks is well mineralized with pyrite, pyrrhotite, chalcopyrite and bornite (?). The showing is exposed on an old skid road on a ridge - we were able to expose about 4 metres of width but both sides of the shear are under deeper overburden. Along strike this material has been picked up in outcrop and frost heaved fragments for 100 - 150 metres.

The rock immediately to the east of the mineralized shear is a basic type - a diorite or gabbro, in places it has been seen to contain disseminated pyrrhotite.

Samples from Area 3 are:

| Sample Number | PPb Au | PPm Ag | PPm Cu |
|---------------|--------|--------|--------|
| 339604        | 65     | 1.6    | 2130   |
| 339605        | 10     | -      | -      |
| 339606        | 150    | -      | 1885   |
| 339653        | 25     | 1.0    | 3060   |

(d) Other Areas of Mineralization

The foregoing we consider the three better mineralized areas. A fourth area is interesting, but is not very large, it being a rusty, siliceous, sedimentary outcrop with some quartz veining - good chalcopyrite, bornite, pyrrhotite and pyrite mineralization. This showing is on Honeymoon 12 at 2800 feet elevation above a canyon on Joseph Creek (Figures 6, 6a). The mineralized zone strikes north and is nearly vertical, it can be traced down hill for about 150 feet and then the mineralization dies out. At the top, or upper end, it is covered by overburden and traverses to the north have failed to locate any outcrop. We have cut a heli-pad just above the showing so it is accessible.

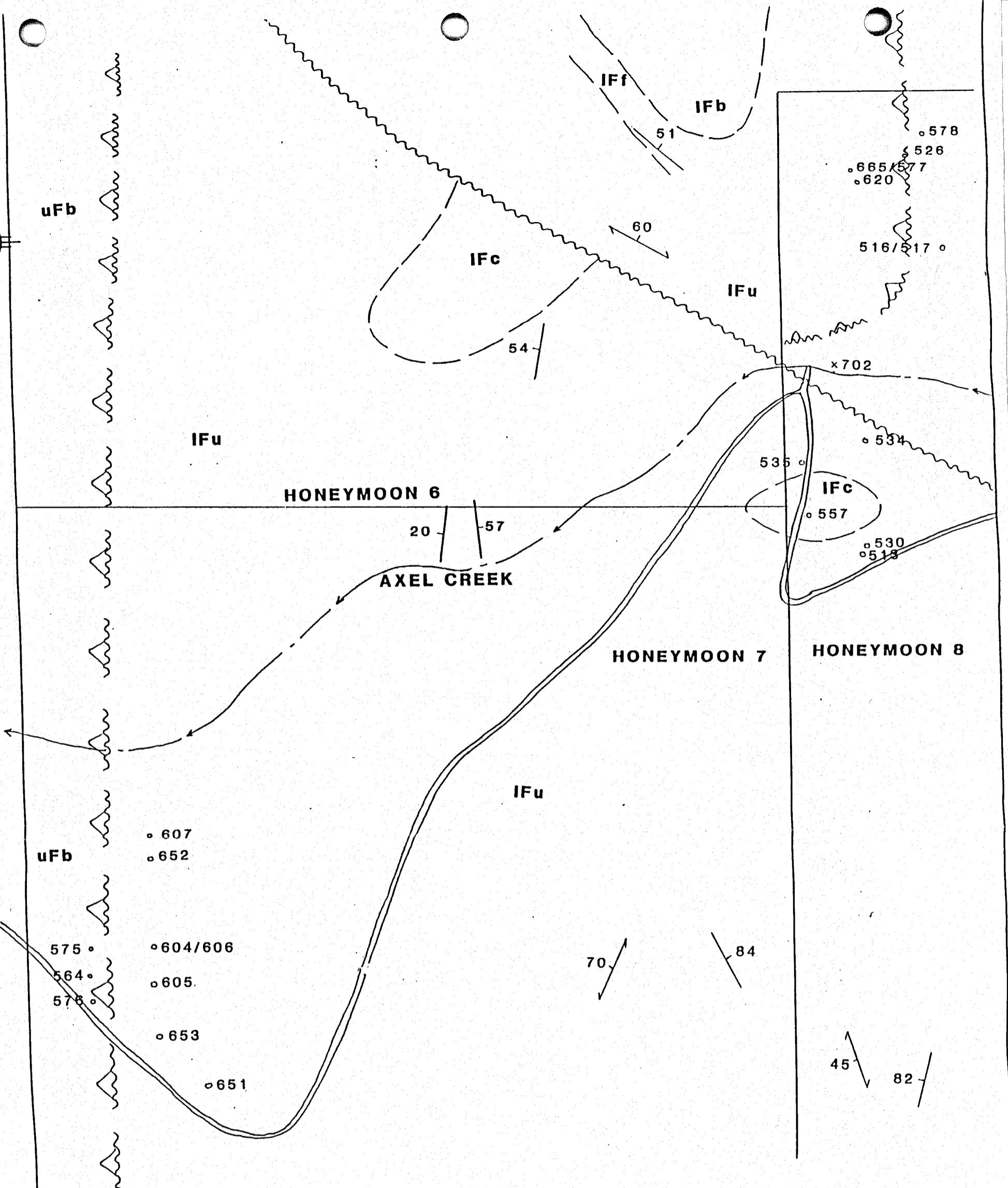


Figure 5

0 100 200 300 400 500 600  
METERS

LEGEND

DEVONIAN TO PERMIAN  
FENNELL FORMATION

- uFb Pillowed and massive Metabasalt, minor amounts of Breccia and Tuff. Diorite, Gabbro and Chert.
- IFb Massive and pillow Metabasalt, minor amounts of Breccia and Tuff.
- IFc Bedded Chert, cherty Argillite, Siltstone and Phyllite.
- IFF Intraformational Conglomerate.
- IFu Undivided : mainly IFc, IFb.

- ~~~~ Thrust Fault
- Fault
- Cleavage
- - - Bedding
- Contact
- x Silt sample
- o Rock sample

KERR ADDISON MINES LTD

HONEYMOON CLAIMS  
HONEYMOON 7 AREA

GEOLOGY  
&  
SAMPLE LOCATIONS

|                 |             |
|-----------------|-------------|
| SCALE - 1:10000 | DATE :      |
| DRAWN BY:       | DATA : D.W. |
| NTS: 92 P/9     | REVISED :   |

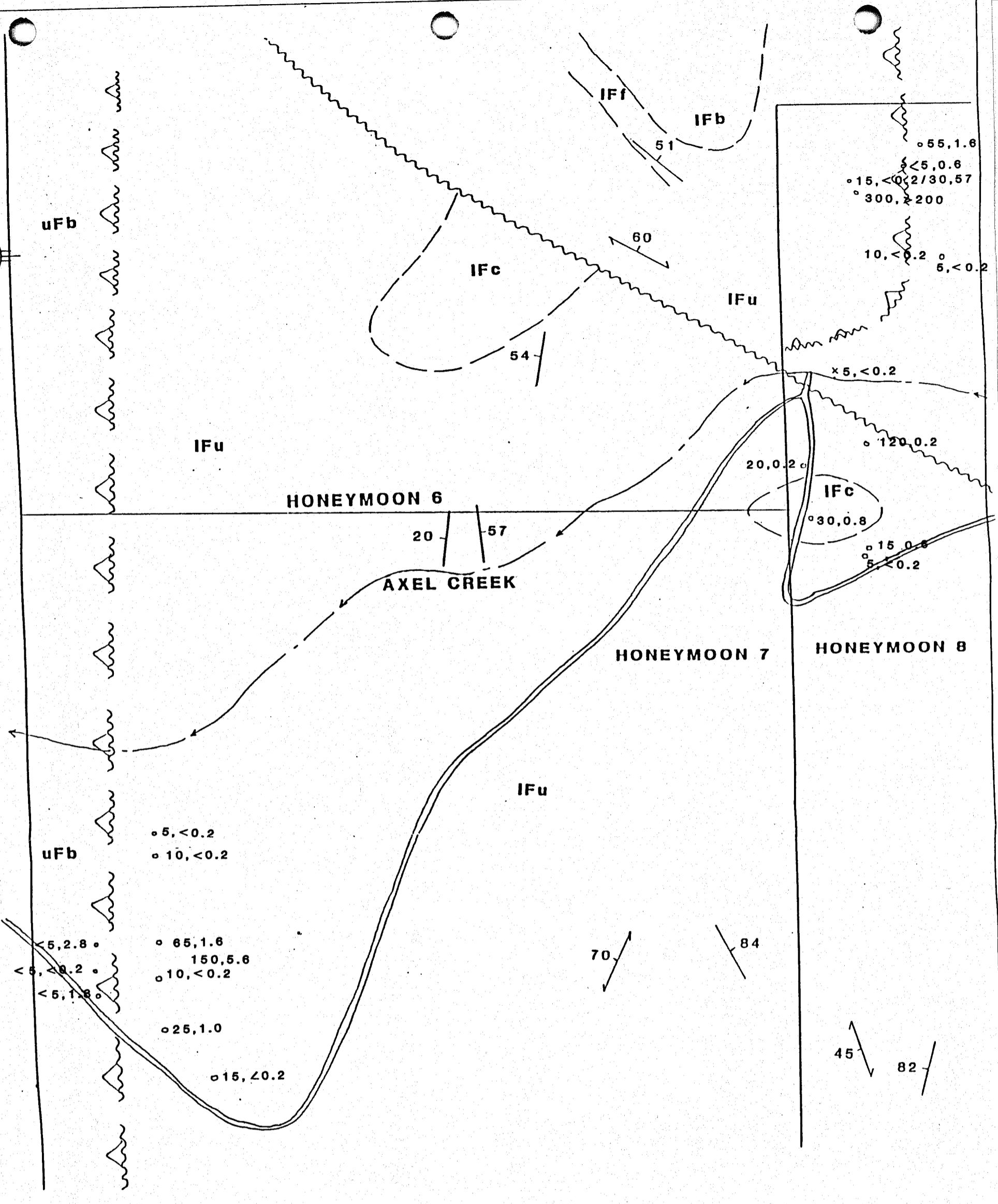


Figure 5a

0 100 200 300 400 500 600  
METERS

LEGEND

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| DEVONIAN TO PERMIAN |                                                                                                                          |
| FENNELL FORMATION   |                                                                                                                          |
| IFb                 | Pillowed and massive Metabasalt, minor amounts of Breccia and Tuff. Diabase, Diorite and Chert.                          |
| IFc                 | Massive and pillowved Metabasalt, minor amounts of Breccia and Tuff. Bedded Chert, cherty Argillite, Shale and Phyllite. |
| IFf                 | Intraformational Conglomerate.                                                                                           |
| IFu                 | Undivided; mainly IFC, IFb.                                                                                              |

- Thrust fault.
- Fault.
- Cleavage.
- Bedding.
- Contact.
- Silt sample
- Rock sample  
Au(ppm), Ag(ppm)

| KERR ADDISON MINES LTD  |             |
|-------------------------|-------------|
| <b>HONEYMOON CLAIMS</b> |             |
| <b>HONEYMOON 7 AREA</b> |             |
| <b>GEOCHEMISTRY</b>     |             |
| Au, Ag                  |             |
| SCALE - 1:10000         | DATE :      |
| DRAWN BY:               | DATA : D.W. |
| NTS: 92 P/9             | REVISED :   |

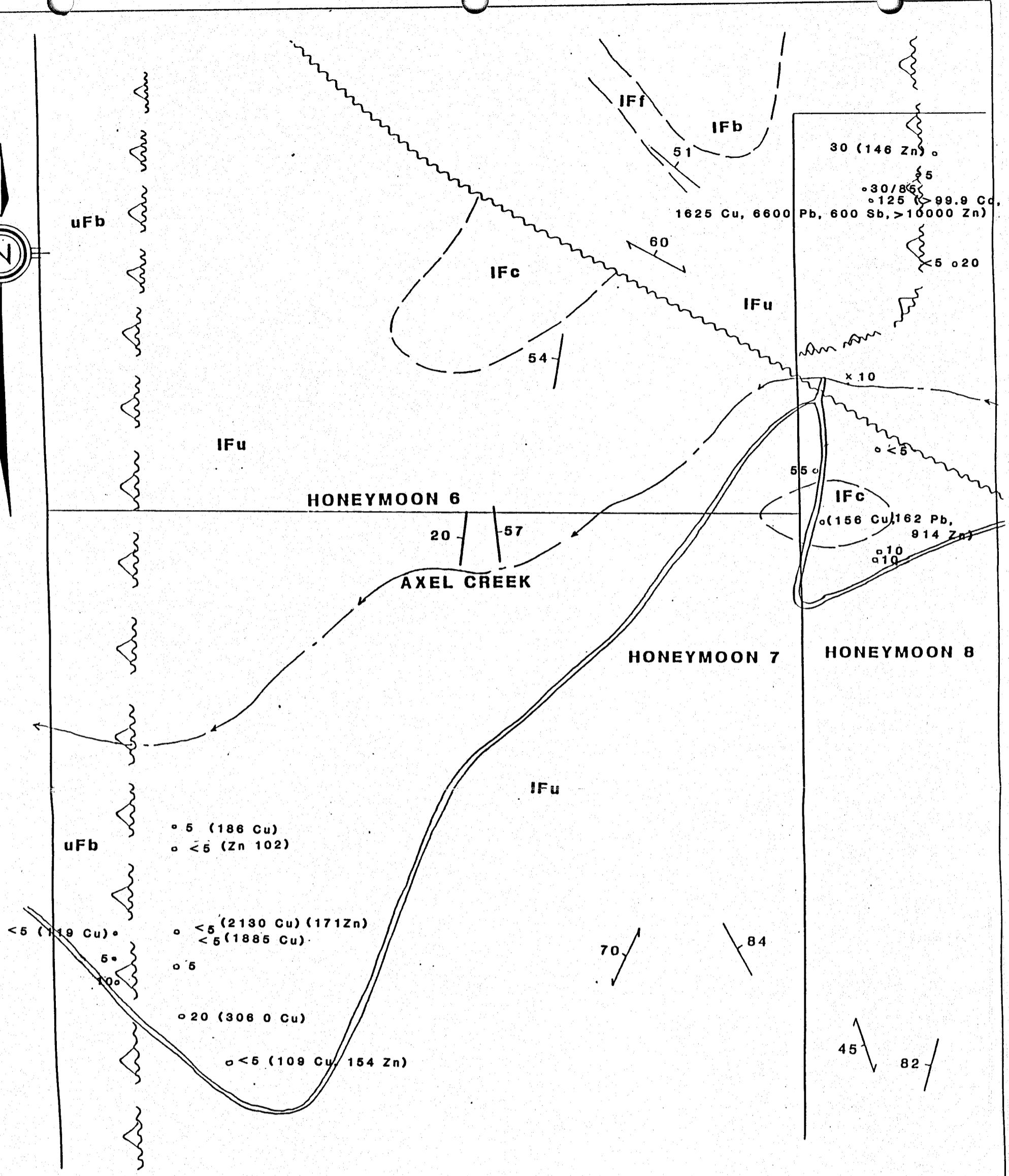


Figure 5b

0 100 200 300 400 500 600 800  
METERS

KERR ADDISON MINES LTD

**HONEYMOON CLAIMS  
HONEYMOON 7 AREA**

**GEOCHEMISTRY**

**As**

|                 |             |
|-----------------|-------------|
| SCALE - 1:10000 | DATE :      |
| DRAWN BY :      | DATA : D.W. |
| NTS : 92 P/9    | REVISED :   |

As(ppm) & Any anomalous values for: Cu(ppm), Cd(ppm), Pb(ppm),  
Sb(ppm), Zn(ppm), Fe(%)

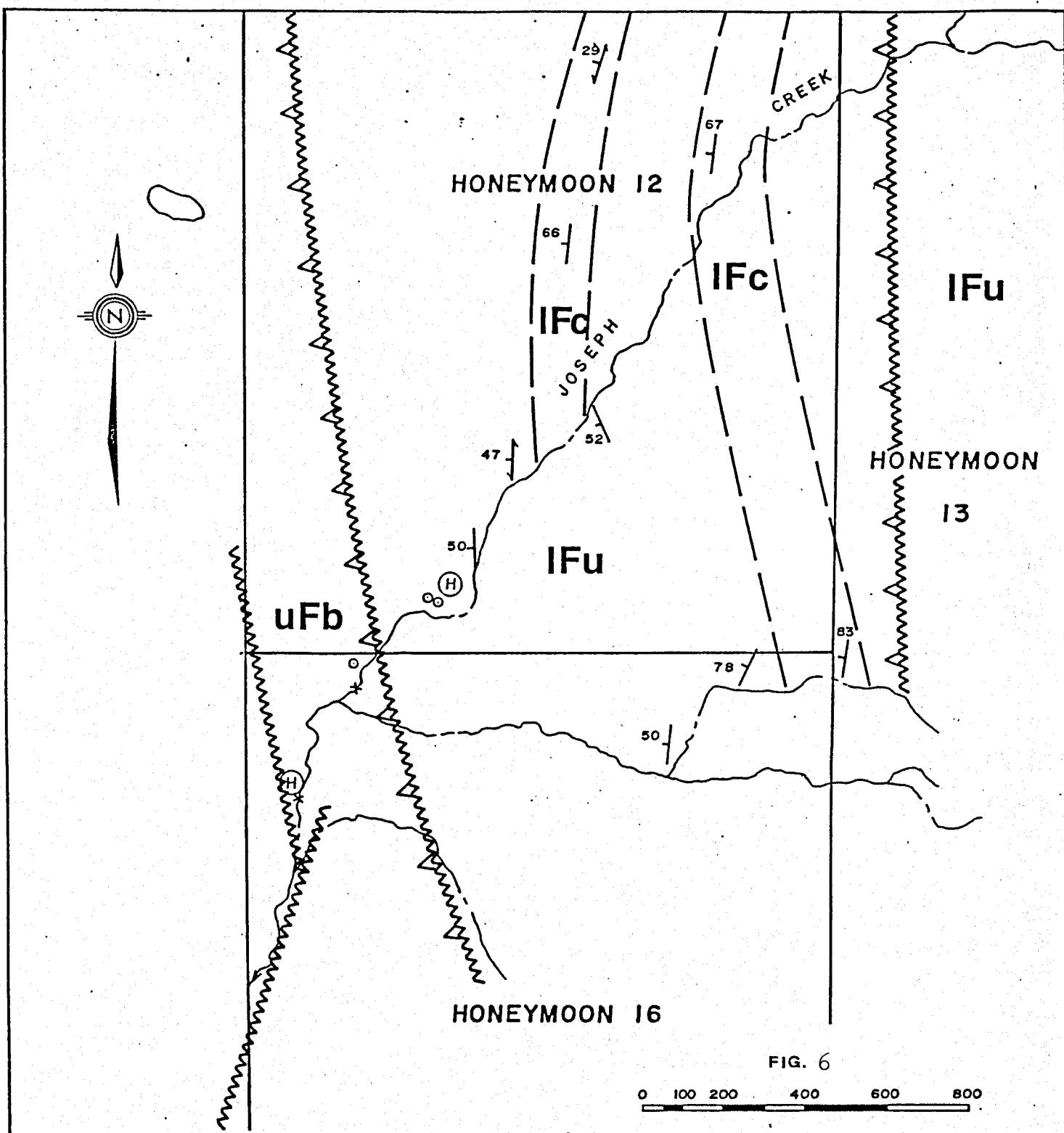


FIG. 6

0 100 200 400 600 800

METERS

- (H) Helicopter landing pad
- X Silt sample
- o Rock sample

FOR LEGEND SEE FIG.

KERR ADDISON MINES LTD

HONEYMOON CLAIMS  
LOWER JOSEPH CREEK AREA

## GEOLOGY

|                  |                     |
|------------------|---------------------|
| SCALE - 1:14 000 | DATE: SEPT. 2, 1988 |
| NTS: 92 P/8,9    | DATA: D.W.          |

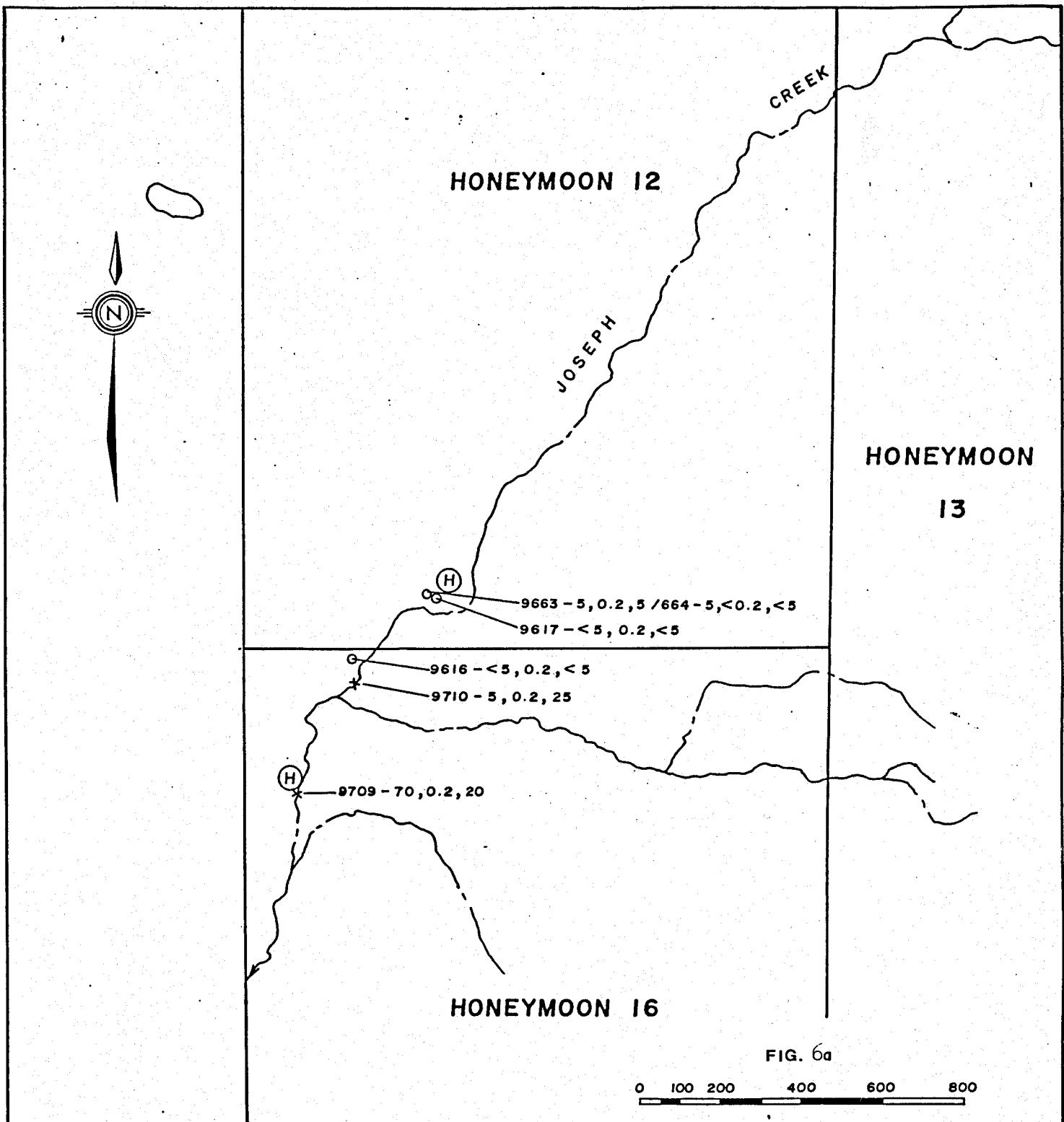


FIG. 6a

- (H) Helicopter landing pad
  - (X) Silt sample
  - (o) Rock sample
- Sample number - Au(ppb), Ag(ppm), As(ppm)

| KERR ADDISON MINES LTD         |                       |
|--------------------------------|-----------------------|
| <b>HONEYMOON CLAIMS</b>        |                       |
| <b>LOWER JOSEPH CREEK AREA</b> |                       |
| <b>SAMPLE LOCATIONS</b>        |                       |
| <b>GEOCHEMISTRY</b>            |                       |
| SCALE - 1:14000                | DATE : SEPT., 2, 1988 |
| NTS : 92 P/B, 9                | DATA : D.W.           |

Results of samples taken are:

| Sample Number | PPb Au | PPm Ag | PPm Cu |
|---------------|--------|--------|--------|
| 339663        | 5      | .2     | 273    |
| 339664        | 5      | <.2    | 22     |
| 339616        | <.5    | .2     | 5      |
| 339617        | <.5    | .2     | 619    |
| 339618        | 15     | 2.2    | 9670   |

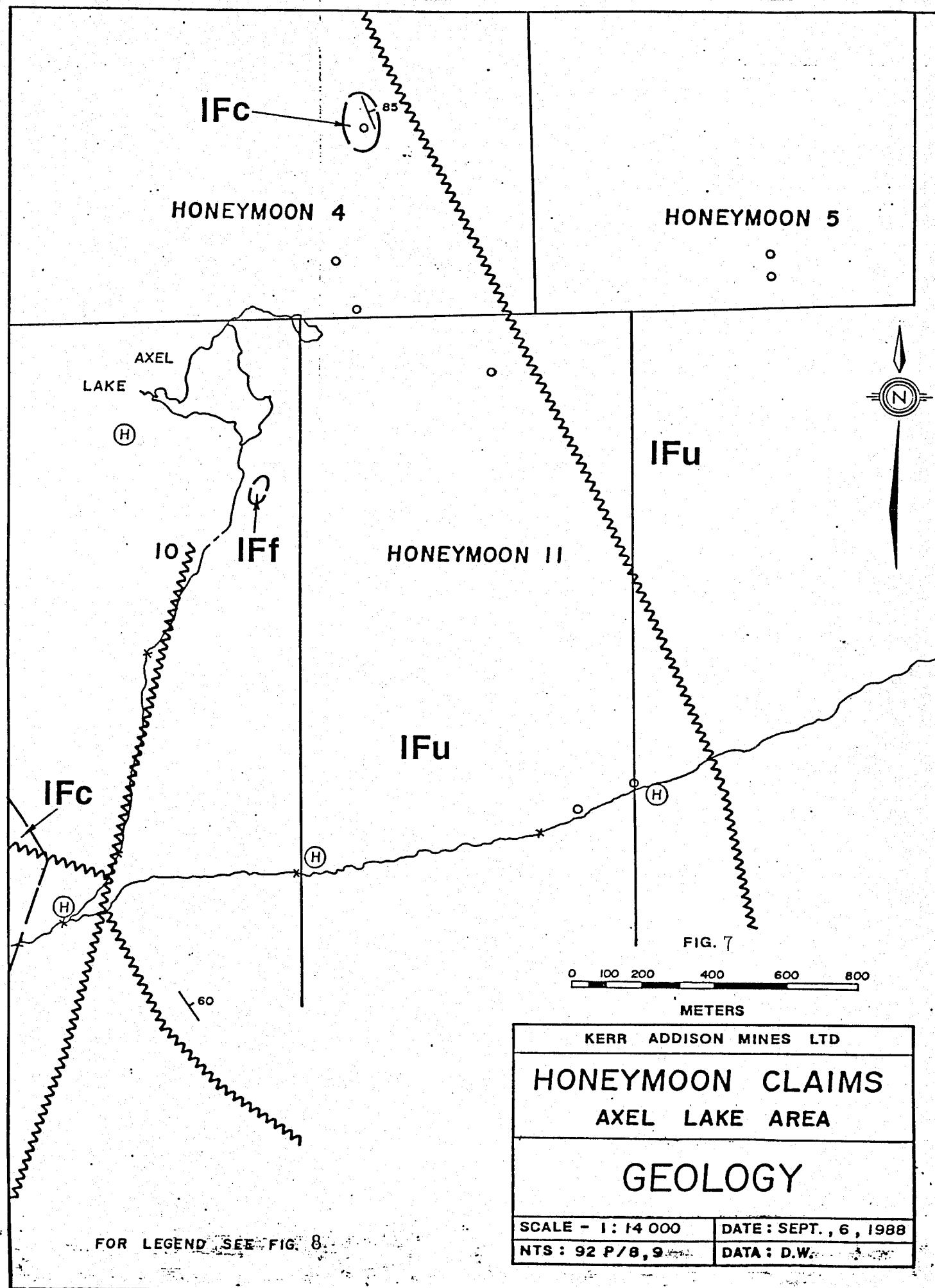
A number of widely scattered quartz veins and rusty zones were sampled - some have values to 125 ppb gold but these situations are isolated from any other zone or area of interest.

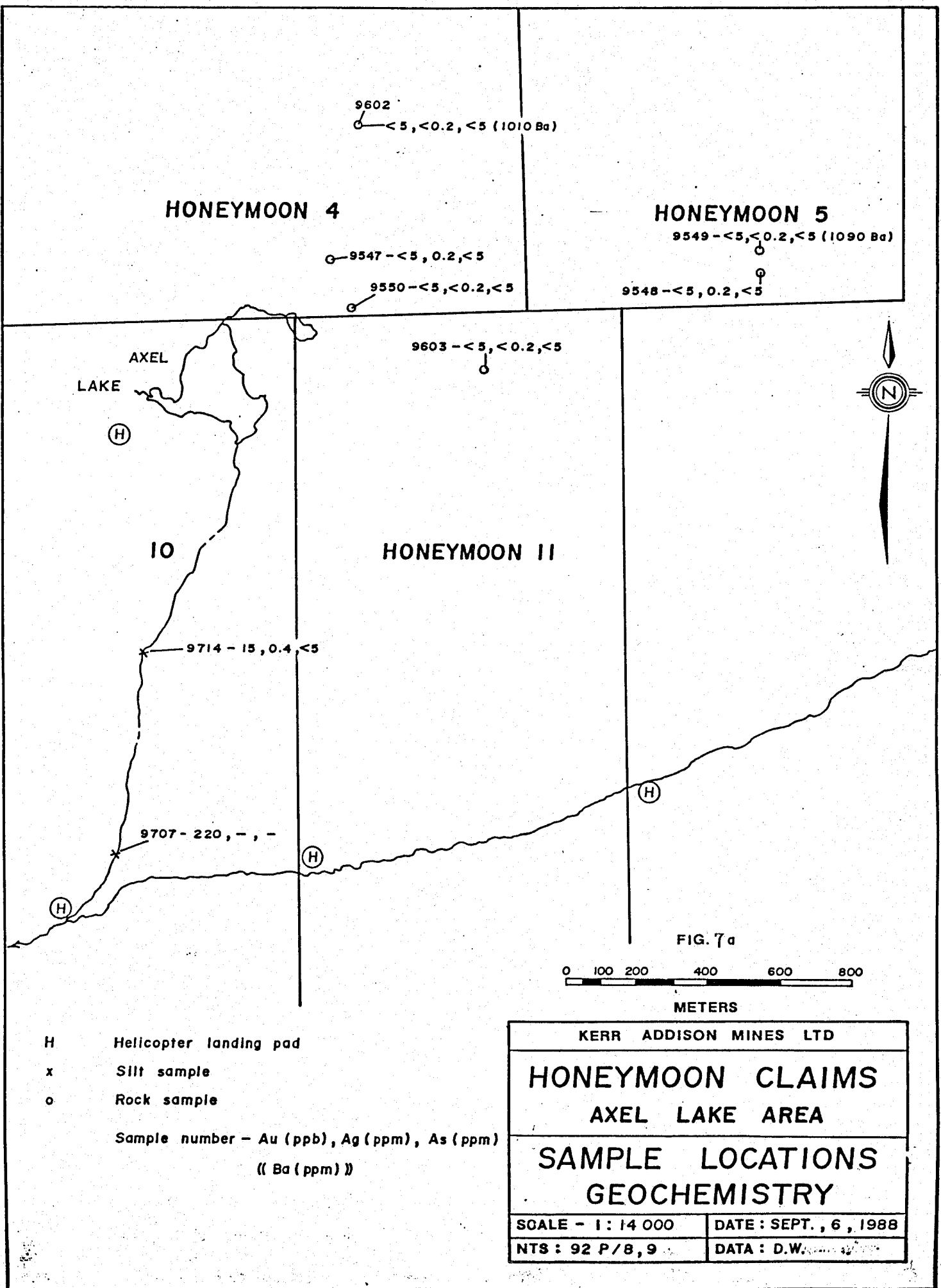
One sample taken for platinum is interesting - sample #339579 assayed 2 ppb Au - 44 ppb Pd - 25 ppb Pt and NI - 209 ppm. This is the highest nickel value recorded on this project. This sample is from a gossan zone in the bottom of the north branch of Joseph Creek near the east boundary of Honeymoon 11.

Fourteen samples were panned from various streams, there is very little black sand in any of the samples. Samples 339707 and 339708 gave 220 and 190 ppb Au respectively. (Figures 7, 7a). Sample 339707 was taken from a stream draining Axel Lake and 339708 was downstream on north Joseph Creek. We returned to this area and feel that the glacial till is the source of these values. In following up sample 339707, a sample (339714) was taken upstream at 4950' elevation and gave 15 ppb Au.

A logging road has been flagged out onto the plateau between north and south Joseph Creeks. This road will be pushed into the area this fall or winter, thus giving good access to Area 2 for any future work contemplated.

Area three (Honeymoon 7 west boundary) is to be clear cut logged this winter and all slash burned. Should any future work be contemplated here, there may be a few new showing to look at in the spring isolated from any other zone or area of interest.





## LEGEND

### DEVONIAN TO PERMIAN

#### FENNELL FORMATION

**uFb** Pillowed and massive Metabasalt, minor amounts of Breccia and Tuff.  
Diabase, Gabbro and Chert.

**IFb** Massive and pillowed Metabasalt, minor amounts of Breccia and Tuff.

**IFc** Bedded Chert, cherty Argillite, Slate and Phyllite.

**IFF** Intraformational Conglomerate.

**IFu** Undivided : mainly IFc, IFb.

 Thrust fault

 Fault

 Cleavage

 Bedding

 Contact

### SUMMARY AND CONCLUSIONS

Prospecting and geochemical sampling has outlined three, possibly four, areas of mineralization. Data is significantly encouraging for further work on the property.

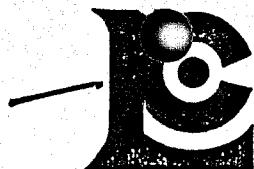
REFERENCES

Mindep, File number 04720

Schiarizza, Paul. et al, 1983, Preliminary Map No. 53, Geology of  
the Barriere River - Clearwater Area, 1:50000

## **APPENDIX I**

### **GEOCHEMICAL RESULTS**



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## CERTIFICATE OF ANALYSIS A8816461

| SAMPLE DESCRIPTION | PREP CODE | Au ppb<br>FA-HAA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |     |
|--------------------|-----------|------------------|------|--------|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|-----|--------|------|--------|-----|
| 339501             | 205       | 238              | 25   | 1.49   | 0.4    | < 5    | 890    | < 0.5  | < 2  | 0.73   | < 0.5  | 11     | 147    | 111  | 2.64   | < 10   | < 1 | 0.30   | 10   | 0.70   | 335 |
| 339502             | 205       | 238              | < 5  | 1.66   | < 0.2  | < 5    | 590    | < 0.5  | < 2  | 1.05   | < 0.5  | 22     | 158    | 69   | 2.99   | < 10   | < 1 | 0.22   | 10   | 0.98   | 348 |
| 339503             | 205       | 238              | < 5  | 1.66   | < 0.2  | < 5    | 410    | < 0.5  | < 2  | 1.25   | < 0.5  | 26     | 140    | 89   | 4.66   | < 10   | < 1 | 0.22   | 10   | 1.02   | 370 |
| 339504             | 205       | 238              | < 5  | 1.86   | 0.6    | < 5    | 620    | < 0.5  | < 2  | 1.13   | 0.5    | 21     | 181    | 483  | 3.69   | < 10   | < 1 | 0.16   | 10   | 1.27   | 374 |
| 339505             | 205       | 238              | < 5  | 0.82   | < 0.2  | 80     | 470    | < 0.5  | < 2  | 2.86   | 0.5    | 15     | 232    | 13   | 3.08   | < 10   | < 1 | 0.30   | < 10 | 0.84   | 853 |
| 339506             | 205       | 238              | 100  | 0.57   | < 0.2  | 15     | 200    | < 0.5  | < 2  | 0.06   | < 0.5  | 3      | 372    | 33   | 1.44   | < 10   | < 1 | 0.09   | < 10 | 0.07   | 222 |
| 339507             | 205       | 238              | < 5  | 0.03   | < 0.2  | < 5    | 10     | < 0.5  | 2    | 0.02   | < 0.5  | 1      | 417    | 4    | 0.52   | < 10   | < 1 | < 0.01 | < 10 | < 0.01 | 60  |
| 339508             | 205       | 238              | < 5  | 2.05   | < 0.2  | < 5    | 290    | < 0.5  | < 2  | 3.65   | < 0.5  | 18     | 207    | 74   | 3.10   | < 10   | < 1 | 0.34   | < 10 | 1.50   | 543 |
| 339551             | 205       | 238              | < 5  | 2.46   | 0.6    | 5      | 1440   | < 0.5  | < 2  | 1.10   | 1.0    | 20     | 125    | 192  | 3.91   | < 10   | < 1 | 0.30   | 10   | 1.56   | 583 |
| 339552             | 205       | 238              | < 5  | 0.76   | < 0.2  | < 5    | 100    | < 0.5  | < 2  | 6.23   | < 0.5  | 2      | 180    | 40   | 0.59   | < 10   | < 1 | 0.03   | < 10 | 0.22   | 319 |
| 339553             | 205       | 238              | 1000 | 0.48   | < 0.2  | 150    | 250    | < 0.5  | < 2  | 0.07   | < 0.5  | 10     | 264    | 6    | 2.56   | < 10   | < 1 | 0.12   | < 10 | 0.04   | 102 |
| 339554             | 205       | 238              | 20   | 0.16   | < 0.2  | 45     | 40     | < 0.5  | 2    | 0.12   | < 0.5  | 3      | 324    | 6    | 1.31   | < 10   | < 1 | 0.01   | < 10 | 0.01   | 98  |

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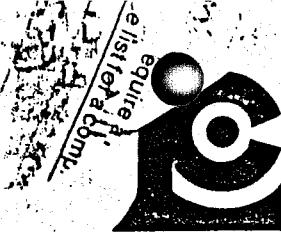
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|--------------------|-----------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|
| 339501             | 205 238   | < 1    | 0.02   | 30     | 280   | 14     | < 5    | 5      | 29     | 0.23   | < 10   | < 10  | 57    | < 5   | 35     |
| 339502             | 205 238   | < 1    | 0.06   | 53     | 410   | 2      | < 5    | 6      | 35     | 0.45   | < 10   | < 10  | 78    | < 5   | 37     |
| 339503             | 205 238   | < 1    | 0.08   | 47     | 580   | 2      | < 5    | 7      | 39     | 0.71   | < 10   | < 10  | 107   | < 5   | 27     |
| 339504             | 205 238   | < 1    | 0.06   | 44     | 480   | 4      | < 5    | 7      | 46     | 0.51   | < 10   | < 10  | 88    | < 5   | 39     |
| 339505             | 205 238   | < 1    | 0.06   | 25     | 350   | 56     | < 5    | 7      | 55     | < 0.01 | < 10   | < 10  | 32    | < 5   | 43     |
| 339506             | 205 238   | < 1    | 0.08   | 12     | 40    | < 2    | < 5    | 1      | 9      | < 0.01 | < 10   | < 10  | 21    | < 5   | 12     |
| 339507             | 205 238   | < 1    | < 0.01 | 10     | 10    | < 2    | < 5    | < 1    | < 1    | < 0.01 | < 10   | < 10  | 3     | 10    | 2      |
| 339508             | 205 238   | < 1    | 0.03   | 31     | 150   | 12     | < 5    | 7      | 33     | < 0.01 | < 10   | < 10  | 64    | < 5   | 24     |
| 339554             | 205 238   | < 1    | 0.04   | 45     | 480   | 48     | < 5    | 6      | 17     | 0.55   | < 10   | < 10  | 88    | < 5   | 376    |
| 339552             | 205 238   | < 1    | < 0.01 | 13     | 140   | < 2    | < 5    | 2      | 63     | 0.13   | < 10   | < 10  | 17    | < 5   | 12     |
| 339553             | 205 238   | < 1    | 0.07   | 18     | 40    | 2      | < 5    | 2      | 12     | < 0.01 | < 10   | < 10  | 32    | < 5   | 5      |
| 339554             | 205 238   | < 1    | 0.05   | 7      | 220   | < 2    | < 5    | 1      | 7      | < 0.01 | < 10   | < 10  | 9     | < 5   | 3      |

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| 339509 R           | 205 238   | 10     | 0.75 | 1.4    | 5      | 60     | < 0.5  | < 2    | 2.19 | < 0.5  | 9      | 187    | 22     | 1.73 | < 10   | < 1    | 0.01   | 10     | 0.87   | 1185   |
| 339510 R           | 205 238   | < 5    | 0.13 | < 0.2  | < 5    | < 10   | < 0.5  | < 2    | 0.23 | < 0.5  | < 1    | 161    | 2      | 0.41 | < 10   | < 1    | < 0.01 | < 10   | 0.13   | 79     |
| 339511 R           | 205 238   | 5      | 0.02 | < 0.2  | < 5    | 10     | < 0.5  | < 2    | 0.01 | < 0.5  | < 1    | 198    | 2      | 0.26 | < 10   | < 1    | < 0.01 | < 10   | 0.01   | 30     |
| 339512 R           | 205 238   | 135    | 0.05 | < 0.2  | 15     | 10     | < 0.5  | < 2    | 0.02 | < 0.5  | < 1    | 178    | 302    | 0.41 | < 10   | < 1    | 0.01   | < 10   | 0.03   | 68     |
| 339513 R           | 205 238   | 5      | 0.19 | < 0.2  | 10     | 60     | < 0.5  | < 2    | 2.42 | < 0.5  | 14     | 111    | 17     | 1.82 | < 10   | < 1    | 0.05   | < 10   | 0.63   | 641    |
| 339555 R           | 205 238   | < 5    | 0.07 | < 0.2  | < 5    | 90     | < 0.5  | < 2    | 0.15 | < 0.5  | < 1    | 240    | 24     | 0.38 | < 10   | < 1    | 0.01   | < 10   | 0.03   | 68     |
| 339556 R           | 205 238   | < 5    | 0.04 | < 0.2  | < 5    | 10     | < 0.5  | < 2    | 0.02 | < 0.5  | < 1    | 201    | 5      | 0.32 | < 10   | < 1    | < 0.01 | < 10   | < 0.01 | 138    |
| 339557 R           | 205 238   | 30     | 0.63 | 0.8    | < 5    | 140    | < 0.5  | < 2    | 0.07 | 7.5    | 10     | 71     | 156    | 2.23 | < 10   | 2      | 0.13   | < 10   | 0.40   | 574    |
| 339558 R           | 205 238   | < 5    | 0.71 | < 0.2  | < 5    | 120    | < 0.5  | < 2    | 0.52 | < 0.5  | < 1    | 142    | 33     | 1.20 | < 10   | < 1    | < 0.01 | 10     | 0.44   | 255    |
| 339559 R           | 205 238   | < 5    | 0.05 | < 0.2  | < 5    | 10     | < 0.5  | < 2    | 0.03 | < 0.5  | < 1    | 257    | 6      | 0.37 | < 10   | < 1    | < 0.01 | < 10   | 0.01   | 60     |
| 339560 R           | 205 238   | < 5    | 1.25 | < 0.2  | < 5    | 100    | < 0.5  | < 2    | 0.61 | < 0.5  | 12     | 181    | 13     | 2.16 | < 10   | < 1    | 0.04   | < 10   | 1.29   | 465    |

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|--------------------|-----------|--------|------|--------|-------|--------|--------|--------|--------|------------|--------|-------|-------|-------|--------|
| 339509 R           | 205       | 238    | 6    | 0.02   | 15    | 290    | 128    | < 5    | 6      | 89 < 0.01  | < 10   | < 10  | 27    | 5     | 26     |
| 339510 R           | 205       | 238    | < 1  | < 0.01 | 3     | 20     | 16     | < 5    | < 1    | 2 < 0.01   | < 10   | < 10  | 5     | < 5   | 3      |
| 339511 R           | 205       | 238    | < 1  | < 0.01 | 3     | 10     | 8      | < 5    | < 1    | < 1 < 0.01 | < 10   | < 10  | 1     | < 5   | 1      |
| 339512 R           | 205       | 238    | < 1  | < 0.01 | 10    | 20     | 2      | < 5    | < 1    | < 1 < 0.01 | < 10   | < 10  | 1     | < 5   | 8      |
| 339513 R           | 205       | 238    | < 1  | 0.01   | 16    | 260    | 2      | 5      | 3      | 49 < 0.01  | < 10   | < 10  | 6     | < 5   | 21     |
| 339555 R           | 205       | 238    | < 1  | < 0.01 | 3     | 10     | 2      | < 5    | < 1    | 4 < 0.01   | < 10   | < 10  | 2     | < 5   | 3      |
| 339556 R           | 205       | 238    | < 1  | < 0.01 | 3     | 10     | 4      | < 5    | < 1    | 1 < 0.01   | < 10   | < 10  | 1     | < 5   | 1      |
| 339557 R           | 205       | 238    | 6    | < 0.01 | 16    | 450    | 162    | < 5    | 1      | 5 < 0.01   | < 10   | < 10  | 10    | < 5   | 914    |
| 339558 R           | 205       | 238    | < 1  | 0.01   | 9     | 740    | 10     | < 5    | 2      | 27 0.17    | < 10   | < 10  | 26    | < 5   | 26     |
| 339559 R           | 205       | 238    | < 1  | < 0.01 | 4     | 20     | 6      | < 5    | < 1    | 1 < 0.01   | < 10   | < 10  | 2     | 5     | 6      |
| 339560 R           | 205       | 238    | < 1  | 0.01   | 23    | 160    | 4      | < 5    | 4      | 8 0.05     | < 10   | < 10  | 58    | 5     | 28     |

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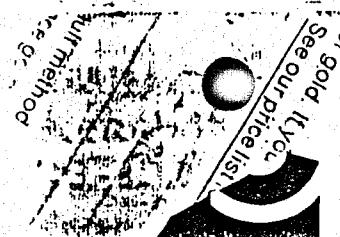
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| 339704P-A          | 235       | --              | 20 |  |  |  |  |  |  |  |  |  |

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|--------------------|-----------|--------------|------|--------|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|
| 339514✓            | 205 238   | < 5          | 1.33 | < 0.2  | < 5    | 30     | < 0.5  | 2      | 0.56 | < 0.5  | 12     | 297    | 6      | 2.22 | < 10   | < 1    | 0.02   | < 10   | 1.08 | 488    |
| 339515             | 205 238   | < 5          | 0.05 | < 0.2  | 10     | < 10   | < 0.5  | < 2    | 0.03 | < 0.5  | 1      | 467    | 3      | 0.57 | < 10   | < 1    | < 0.01 | < 10   | 0.02 | 58     |
| 339516             | 205 238   | 10           | 0.25 | < 0.2  | < 5    | 100    | < 0.5  | < 2    | 0.04 | < 0.5  | 2      | 230    | 26     | 1.48 | < 10   | < 1    | 0.11   | < 10   | 0.01 | 33     |
| 339517             | 205 238   | < 5          | 2.10 | < 0.2  | 20     | 30     | < 0.5  | < 2    | 3.22 | < 0.5  | 38     | 113    | 55     | 6.00 | < 10   | < 1    | 0.02   | < 10   | 2.91 | 853    |
| 339518✓            | 205 238   | < 5          | 2.31 | < 0.2  | < 5    | 400    | < 0.5  | < 2    | 0.32 | < 0.5  | 25     | 91     | 139    | 4.03 | < 10   | < 1    | 0.10   | < 10   | 2.75 | 564    |
| 339561✓            | 205 238   | < 5          | 0.76 | < 0.2  | 5      | 230    | < 0.5  | < 2    | 0.15 | < 0.5  | 8      | 50     | 32     | 1.51 | < 10   | < 1    | 0.10   | 10     | 0.54 | 777    |
| 339562             | 205 238   | < 5          | 0.20 | 0.6    | 5      | 110    | < 0.5  | < 2    | 3.69 | 1.0    | 6      | 232    | 10     | 2.28 | < 10   | < 1    | 0.06   | < 10   | 1.37 | 1230   |
| 339563             | 205 238   | < 5          | 0.67 | 0.2    | 10     | 30     | < 0.5  | < 2    | 1.14 | < 0.5  | 11     | 78     | 14     | 2.82 | < 10   | < 1    | 0.01   | 20     | 0.67 | 1230   |
| 339564             | 205 238   | < 5          | 0.45 | < 0.2  | 5      | 690    | < 0.5  | < 2    | 1.07 | < 0.5  | 6      | 176    | 17     | 1.20 | < 10   | < 1    | 0.10   | 10     | 0.56 | 162    |
| 339565✓            | 205 238   | < 5          | 1.10 | < 0.2  | 10     | 50     | < 0.5  | < 2    | 0.66 | < 0.5  | 30     | 52     | 62     | 4.14 | < 10   | < 1    | 0.02   | 10     | 0.86 | 282    |
| 339566✓            | 205 238   | < 5          | 0.02 | < 0.2  | < 5    | < 10   | < 0.5  | < 2    | 0.05 | < 0.5  | 1      | 452    | 5      | 0.43 | < 10   | < 1    | < 0.01 | < 10   | 0.01 | 34     |

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Project : B-28

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**CERTIFICATE OF ANALYSIS** A8-8-16849

| SAMPLE DESCRIPTION | PREP CODE | Mo ppm | Na %   | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti %   | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|--------------------|-----------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|
| 339514             | 205 238   | < 1    | 0.02   | 27     | 170   | 12     | < 5    | 3      | 17     | 0.27   | < 10   | < 10  | 51    | < 5   | 33     |
| 339515             | 205 238   | < 1    | < 0.01 | 11     | < 10  | 8      | < 5    | < 1    | 1      | < 0.01 | < 10   | < 10  | 6     | < 5   | < 1    |
| 339516             | 205 238   | < 1    | 0.08   | 7      | 200   | 48     | < 5    | 1      | 7      | < 0.01 | < 10   | < 10  | 15    | < 5   | 26     |
| 339517             | 205 238   | < 1    | 0.03   | 46     | 420   | 8      | < 5    | 23     | 81     | < 0.01 | < 10   | < 10  | 132   | 5     | 66     |
| 339518             | 205 238   | 1      | 0.03   | 40     | 180   | 18     | < 5    | 3      | 5      | 0.19   | < 10   | < 10  | 50    | < 5   | 70     |
| 339561             | 205 238   | < 1    | < 0.01 | 21     | 170   | 24     | < 5    | 1      | 2      | 0.04   | < 10   | < 10  | 17    | < 5   | 45     |
| 339562             | 205 238   | < 1    | 0.01   | 8      | 280   | 76     | < 5    | 7      | 69     | < 0.01 | < 10   | < 10  | 13    | < 5   | 67     |
| 339563             | 205 238   | < 1    | 0.05   | 9      | 270   | 26     | < 5    | 8      | 19     | < 0.01 | < 10   | < 10  | 42    | < 5   | 34     |
| 339564             | 205 238   | < 1    | 0.01   | 13     | 110   | 10     | < 5    | 3      | 25     | < 0.01 | < 10   | < 10  | 25    | < 5   | 8      |
| 339565             | 205 238   | 1      | 0.04   | 25     | 290   | 10     | < 5    | 3      | 9      | 0.45   | < 10   | < 10  | 89    | < 5   | 25     |
| 339566             | 205 238   | < 1    | < 0.01 | 8      | < 10  | 10     | < 5    | < 1    | 1      | < 0.01 | < 10   | < 10  | 2     | < 5   | 1      |

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 Date : 21-JUN-88  
 Invoice # : 1-8816850  
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Project : B-2R

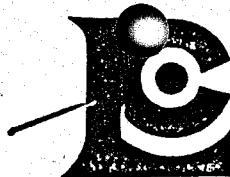
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## CERTIFICATE OF ANALYSIS A8816850

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|--------------------|-----------|--------|------|--------|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|-----|--------|------|--------|-----|
| 339701             | 235       | 238    | < 5  | 1.76   | < 0.2  | 5      | 190    | < 0.5  | 2    | 0.69   | < 0.5  | 17     | 167    | 16   | 3.17   | < 10   | < 1 | 0.10   | 20   | 1.25   | 578 |
| 339702             | 235       | 238    | 5    | 1.76   | < 0.2  | 10     | 200    | < 0.5  | < 2  | 0.78   | < 0.5  | 15     | 140    | 18   | 3.21   | < 10   | 2   | 0.10   | 20   | 1.26   | 704 |
| 339703             | 235       | 238    | 10   | 1.69   | < 0.2  | < 5    | 230    | < 0.5  | < 2  | 0.82   | < 0.5  | 13     | 137    | 13   | 3.20   | < 10   | < 1 | 0.08   | 20   | 1.19   | 426 |

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## CERTIFICATE OF ANALYSIS A8816850

| SAMPLE DESCRIPTION | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Tl % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |    |
|--------------------|-----------|--------|------|--------|-------|--------|--------|--------|--------|------|--------|-------|-------|-------|--------|----|
| 339701             | 235       | 238    | < 1  | 0.04   | 33    | 340    | 28     | < 5    | 5      | 28   | 0.34   | < 10  | < 10  | 82    | < 5    | 63 |
| 339702             | 235       | 238    | 1    | 0.04   | 36    | 340    | 12     | < 5    | 5      | 34   | 0.38   | < 10  | < 10  | 88    | < 5    | 50 |
| 339703             | 235       | 238    | 1    | 0.03   | 30    | 340    | 14     | < 5    | 6      | 29   | 0.44   | < 10  | < 10  | 94    | < 5    | 48 |

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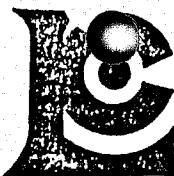
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## CERTIFICATE OF ANALYSIS A8816996

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| 339519 R           | 205       | --           | 770 |  |  |  |  |  |  |  |  |  |  |
| 339520 R           | 205       | --           | 85  |  |  |  |  |  |  |  |  |  |  |
| 339521 R           | 205       | --           | 50  |  |  |  |  |  |  |  |  |  |  |
| 339522 R           | 205       | --           | 100 |  |  |  |  |  |  |  |  |  |  |
| 339523 R           | 205       | --           | 5   |  |  |  |  |  |  |  |  |  |  |
| 339524 R           | 205       | --           | < 5 |  |  |  |  |  |  |  |  |  |  |
| 339525 R           | 205       | --           | < 5 |  |  |  |  |  |  |  |  |  |  |
| 339567 R           | 205       | --           | 15  |  |  |  |  |  |  |  |  |  |  |
| 339568 R           | 205       | --           | 25  |  |  |  |  |  |  |  |  |  |  |
| 339569 R           | 205       | --           | 170 |  |  |  |  |  |  |  |  |  |  |
| 339570 R           | 205       | --           | 20  |  |  |  |  |  |  |  |  |  |  |
| 339571 R           | 205       | --           | 940 |  |  |  |  |  |  |  |  |  |  |
| 339572 R           | 205       | --           | 200 |  |  |  |  |  |  |  |  |  |  |
| 339573 R           | 205       | --           | 45  |  |  |  |  |  |  |  |  |  |  |
| 339574 R           | 205       | --           | 130 |  |  |  |  |  |  |  |  |  |  |
| 339575 R           | 205       | --           | < 5 |  |  |  |  |  |  |  |  |  |  |
| 339576 R           | 205       | --           | < 5 |  |  |  |  |  |  |  |  |  |  |

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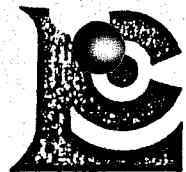
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| 339705             | 235       | —            | 150 |             |  |  |  |  |  |  |  |  |  |  |
| 339706             | 235       | —            | 45  | Honeyman 11 |  |  |  |  |  |  |  |  |  |  |

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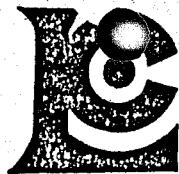
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## CERTIFICATE OF ANALYSIS A8817337

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|--------------------|-----------|------------|------------|------------|--------------|-------|---------------|--|--|--|--|--|
| 339526             | 205       | ---        | -----      | -----      | -----        | < 5   | - Honeyman 8. |  |  |  |  |  |
| 339577             | 205       | ---        | -----      | -----      | -----        | 30    | > Honeyman 8  |  |  |  |  |  |
| 339578             | 205       | ---        | -----      | -----      | -----        | 55    |               |  |  |  |  |  |
| 339579             | 205       | ---        | 2          | 44         | 25           | ----- |               |  |  |  |  |  |
| 339580             | 205       | ---        | 4          | 4          | < 5          | ----- | Honeyman 11   |  |  |  |  |  |
| 339581             | 205       | ---        | 2          | < 2        | -----        | ----- |               |  |  |  |  |  |
| 339582             | 205       | ---        | < 2        | < 2        | -----        | ----- |               |  |  |  |  |  |
| 339583             | 205       | ---        | < 2        | < 2        | -----        | ----- |               |  |  |  |  |  |
| 339584             | 205       | ---        | -----      | -----      | 110          |       |               |  |  |  |  |  |

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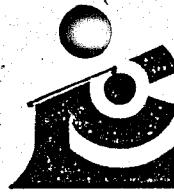
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| SAMPLE DESCRIPTION | PREP CODE | Au ppb FA+AA |      |  |  |  |  |  |  |  |  |  |
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| 339527             | 205       | --           | 55   |  |  |  |  |  |  |  |  |  |
| 339528             | 205       | --           | 140  |  |  |  |  |  |  |  |  |  |
| 339529             | 205       | --           | 15   |  |  |  |  |  |  |  |  |  |
| 339530             | 205       | --           | 15   |  |  |  |  |  |  |  |  |  |
| 339531             | 205       | --           | 10   |  |  |  |  |  |  |  |  |  |
| 339532             | 205       | --           | < 5  |  |  |  |  |  |  |  |  |  |
| 339533             | 205       | --           | 100  |  |  |  |  |  |  |  |  |  |
| 339585             | 205       | --           | < 5  |  |  |  |  |  |  |  |  |  |
| 339586             | 205       | --           | 2900 |  |  |  |  |  |  |  |  |  |
| 339587             | 205       | --           | 20   |  |  |  |  |  |  |  |  |  |
| 339588             | 205       | --           | 20   |  |  |  |  |  |  |  |  |  |
| 339589             | 205       | --           | 55   |  |  |  |  |  |  |  |  |  |
| 339590             | 205       | --           | 155  |  |  |  |  |  |  |  |  |  |
| 339591             | 205       | --           | 100  |  |  |  |  |  |  |  |  |  |

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## CERTIFICATE OF ANALYSIS A8818146

| SAMPLE DESCRIPTION | PREP CODE | Au ppb<br>AFS | Pd ppb<br>AFS | Pt ppb<br>AFS |  |  |  |  |  |  |  |  |  |
|--------------------|-----------|---------------|---------------|---------------|--|--|--|--|--|--|--|--|--|
| 339544             | 299 --    | 50            | < 2           | < 5           |  |  |  |  |  |  |  |  |  |

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## CERTIFICATE OF ANALYSIS A8817940

| SAMPLE DESCRIPTION | PREP CODE | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K %  | La ppm | Mg % | Mn ppm | Mo ppm |
|--------------------|-----------|------|--------|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|------|--------|--------|
| 339589             | 214 238   | 1.93 | 2.6    | 435    | 10     | < 0.5  | < 2    | 0.26 | < 0.5  | 7      | 292    | 69     | 5.23 | < 10   | < 1    | 0.07 | < 10   | 1.78 | 454    | 1      |
| 339590             | 214 238   | 2.52 | 1.8    | >10000 | 10     | < 0.5  | 2      | 0.07 | 0.5    | 48     | 220    | 67     | 5.59 | < 10   | < 1    | 0.14 | < 10   | 2.44 | 752    | < 1    |
| 339591             | 214 238   | 0.10 | 32.8   | 765    | 70     | < 0.5  | 16     | 0.03 | 0.5    | < 1    | 207    | 12     | 0.47 | < 10   | < 1    | 0.01 | < 10   | 0.08 | 40     | 6      |

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| SAMPLE DESCRIPTION | PREP CODE | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm   | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|--------------------|-----------|------|--------|-------|--------|--------|--------|----------|------|--------|-------|-------|-------|--------|
| 339589             | 214 238   | 0.01 | 20     | 190   | 256    | < 5    | 7      | 3        | 0.12 | < 10   | < 10  | 96    | 5     | 39     |
| 339590             | 214 238   | 0.01 | 30     | 230   | 40     | < 5    | 10     | 2        | 0.05 | < 10   | < 10  | 113   | 5     | 46     |
| 339591             | 214 238   | 0.01 | 4      | 110   | 134    | < 5    | < 1    | 2 < 0.01 | < 10 | < 10   | < 10  | 19    | < 5   | 7      |

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## CERTIFICATE OF ANALYSIS A8817795

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|--------------------|-----------|--------|------|--------|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|--------|--------|--------|--------|
| 339534             | 205 238   | 120    | 1.35 | 0.2    | < 5    | 490    | < 0.5  | < 2    | 0.60 | < 0.5  | 18     | 118    | 53     | 3.00 | < 10   | < 1    | 0.12   | 10     | 1.23   | 390    |
| 339535             | 205 238   | 20     | 0.83 | 0.2    | 55     | 220    | < 0.5  | < 2    | 0.03 | < 0.5  | 42     | 65     | 831    | 4.70 | < 10   | < 1    | 0.25   | < 10   | 0.30   | 44-    |
| 339536             | 205 238   | 445    | 0.32 | 3.4    | >10000 | 1170   | < 0.5  | 2      | 0.02 | 0.5    | 9      | 126    | 88     | 1.72 | < 10   | 1      | 0.13   | < 10   | 0.02   | 31     |
| 339537             | 205 238   | 45     | 0.42 | 108.0  | 125    | 1200   | < 0.5  | < 2    | 0.02 | < 0.5  | < 1    | 171    | 37     | 0.94 | < 10   | 2      | 0.15   | < 10   | 0.04   | 34     |
| 339538             | 205 238   | 10     | 0.26 | 1.2    | 770    | 60     | < 0.5  | < 2    | 0.02 | 4.5    | < 1    | 239    | 63     | 1.46 | < 10   | 1      | 0.02   | < 10   | 0.14   | 44     |
| 339539             | 205 238   | < 5    | 0.18 | 0.4    | 10     | 30     | < 0.5  | < 2    | 0.11 | < 0.5  | < 1    | 330    | 3      | 0.53 | < 10   | < 1    | < 0.01 | < 10   | 0.01   | 93     |
| 339540             | 205 238   | < 5    | 0.10 | < 0.2  | 15     | 20     | < 0.5  | < 2    | 0.01 | < 0.5  | < 1    | 191    | 5      | 1.23 | < 10   | 1      | < 0.01 | < 10   | < 0.01 | 32     |
| 339592             | 205 238   | 15     | 2.07 | 0.2    | 10     | 90     | < 0.5  | < 2    | 0.79 | < 0.5  | 39     | 156    | 643    | 6.96 | < 10   | < 1    | 0.35   | 10     | 1.54   | 310    |
| 339593             | 205 238   | < 5    | 0.92 | 0.2    | 5      | 160    | < 0.5  | < 2    | 9.98 | < 0.5  | 18     | 50     | 25     | 4.36 | < 10   | < 1    | 0.11   | < 10   | 3.92   | 140X   |
| 339594             | 205 238   | 5      | 0.89 | 6.2    | 290    | 120    | < 0.5  | 2      | 0.18 | 1.5    | < 1    | 213    | 29     | 2.11 | < 10   | < 1    | 0.13   | 10     | 0.77   | 156    |
| 339595             | 205 238   | 210    | 4.33 | 0.8    | >10000 | 780    | 0.5    | < 2    | 1.43 | 0.5    | 27     | 150    | 108    | 5.56 | < 10   | < 1    | 1.82   | 10     | 2.70   | 287    |
| 339596             | 205 238   | < 5    | 0.35 | 0.2    | 90     | 110    | < 0.5  | < 2    | 0.24 | < 0.5  | < 1    | 295    | 5      | 1.79 | < 10   | < 1    | 0.04   | < 10   | 0.07   | 204    |

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Page :1-B  
 Tot. Pages: 1  
 Date :11-JUL-88  
 Invoice #: I-8817795  
 P.O. #: NONE

Project :

Comments: CC: KERR ADDISON MINES - CLEARWATER

**CERTIFICATE OF ANALYSIS A8817795**

| SAMPLE DESCRIPTION | PREP CODE | Mo ppm | Na %   | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti %   | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|--------------------|-----------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|
| 339534             | 205 238   | 2      | 0.02   | 42     | 610   | 2      | < 5    | 3      | 16     | 0.31   | < 10   | < 10  | 45    | < 5   | 39     |
| 339535             | 205 238   | 40     | < 0.01 | 25     | 230   | 18     | 5      | 2      | 3      | 0.01   | < 10   | < 10  | 18    | < 5   | 8      |
| 339536             | 205 238   | 9      | < 0.01 | 11     | 330   | 24     | 20     | 1      | 6      | < 0.01 | < 10   | < 10  | 33    | < 5   | 28     |
| 339537             | 205 238   | 1      | < 0.01 | 5      | 70    | 320    | 40     | 1      | 4      | < 0.01 | < 10   | < 10  | 26    | 10    | 52     |
| 339538             | 205 238   | 1      | < 0.01 | 16     | 20    | 10     | < 5    | < 1    | 2      | < 0.01 | < 10   | < 10  | 9     | < 5   | 136    |
| 339539             | 205 238   | < 1    | < 0.01 | 11     | 140   | 12     | < 5    | < 1    | 3      | < 0.01 | < 10   | < 10  | 4     | 5     | 9      |
| 339540             | 205 238   | 2      | 0.04   | 10     | 70    | 36     | < 5    | < 1    | 1      | < 0.01 | < 10   | < 10  | 3     | < 5   | 11     |
| 339592             | 205 238   | 8      | 0.02   | 43     | 370   | < 2    | < 5    | 5      | 39     | 0.33   | < 10   | < 10  | 81    | < 5   | 32     |
| 339593             | 205 238   | 1      | 0.01   | 29     | 270   | 4      | 5      | 12     | 108    | < 0.01 | < 10   | < 10  | 74    | 10    | 42     |
| 339594             | 205 238   | 20     | < 0.01 | 4      | 1790  | 202    | < 5    | 3      | 9      | < 0.01 | < 10   | < 10  | 167   | < 5   | 121    |
| 339595             | 205 238   | 3      | 0.18   | 52     | 400   | 4      | 10     | 12     | 48     | 0.23   | < 10   | < 10  | 136   | 10    | 76     |
| 339596             | 205 238   | 2      | < 0.01 | 19     | 110   | 28     | < 5    | 2      | 10     | < 0.01 | < 10   | < 10  | 10    | < 5   | 37     |

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Page : 1-B  
Tot. : 2  
Date : 9-JUL-88  
Invoice #: I-8817940  
P.O. #: NONE

Project : B-28

Comments : CC: KERR ADDISON MINES - CLEARWATER, BC

## CERTIFICATE OF ANALYSIS A8817940

| SAMPLE DESCRIPTION | PREP CODE | Na %   | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm     | Ti % | Tl ppm | U ppm | V ppm | W ppm  | Zn ppm                |
|--------------------|-----------|--------|--------|-------|--------|--------|--------|------------|------|--------|-------|-------|--------|-----------------------|
| 339519 R           | 214 238   | 0.01   | 35     | 2100  | 4460   | 20     | 9      | 118 < 0.01 | < 10 | < 10   | 18    | < 5   | 5170   | RECEIVED              |
| 339520 R           | 214 238   | 0.11   | 74     | 700   | 360    | < 5    | 33     | 46 < 0.01  | < 10 | < 10   | 67    | 3     | 600    |                       |
| 339521 R           | 214 238   | 0.01   | 17     | 640   | 72     | < 5    | 11     | 8 0.74     | < 10 | < 10   | 118   | < 5   | 520    |                       |
| 339522 R           | 214 238   | 0.02   | 25     | 520   | 9290   | < 5    | 9      | 7 0.63     | < 10 | < 10   | 95    | 10    | 4160   |                       |
| 339523 R           | 214 238   | 0.01   | 7      | 30    | 376    | < 5    | < 1    | 1 0.02     | < 10 | < 10   | 5     | < 5   | 246    | JUL 1 1988            |
| 339524 R           | 214 238   | 0.06   | 11     | 130   | 114    | < 5    | 5      | 5 < 0.01   | < 10 | < 10   | 19    | < 5   | 79     | KERR ADDISON ... LTD. |
| 339525 R           | 214 238   | < 0.01 | 6      | 20    | 38     | < 5    | < 1    | 18 < 0.01  | < 10 | < 10   | 7     | < 5   | 27     |                       |
| 339567 R           | 214 238   | 0.01   | 12     | 10    | 4      | < 5    | < 1    | 1 < 0.01   | < 10 | < 10   | 3     | < 5   | 12     |                       |
| 339568 R           | 214 238   | 0.01   | 26     | 200   | < 2    | < 5    | 3      | 2 < 0.01   | < 10 | < 10   | 21    | < 5   | 35 PER |                       |
| 339569 R           | 214 238   | 0.14   | 10     | 570   | 4      | < 5    | 20     | 166 < 0.01 | < 10 | < 10   | 65    | 15    | 36     |                       |
| 339570 R           | 214 238   | 0.05   | 4      | 130   | < 2    | < 5    | 1      | 52 < 0.01  | < 10 | < 10   | 16    | < 5   | 24     |                       |
| 339571 R           | 214 238   | 0.01   | 11     | 150   | >10000 | >10000 | 2      | 9 < 0.01   | < 10 | < 10   | 6     | 50    | 8130   |                       |
| 339572 R           | 214 238   | < 0.01 | 8      | 120   | 396    | 170    | 3      | 23 0.23    | < 10 | < 10   | 43    | 10    | 363    |                       |
| 339573 R           | 214 238   | 0.01   | 14     | 180   | 270    | 95     | 4      | 3 0.22     | < 10 | < 10   | 33    | < 5   | 255    |                       |
| 339574 R           | 214 238   | < 0.01 | 13     | 150   | 682    | < 5    | 7      | 2 0.43     | < 10 | < 10   | 149   | 15    | 279    |                       |
| 339575 R           | 214 238   | 0.01   | 35     | 480   | 34     | 10     | 10     | 40 0.01    | < 10 | < 10   | 67    | 5     | 53     |                       |
| 339576 R           | 214 238   | 0.01   | 23     | 410   | 16     | 5      | 3      | 45 < 0.01  | < 10 | < 10   | 18    | 3     | 16     |                       |
| 339704P-A          | 214 238   | 0.03   | 25     | 280   | 14     | < 5    | 4      | 27 0.22    | < 10 | < 10   | 55    | 5     | 48     |                       |
| 339526             | 214 238   | 0.03   | 24     | 110   | < 2    | < 5    | 2      | 7 < 0.01   | < 10 | < 10   | 16    | < 5   | 15     |                       |
| 339577             | 214 238   | 0.04   | 39     | 670   | 2680   | 60     | 13     | 183 < 0.01 | < 10 | < 10   | 52    | 20    | 5950   |                       |
| 339578             | 214 238   | 0.11   | 15     | 650   | 34     | < 5    | 20     | 66 < 0.01  | < 10 | < 10   | 46    | 15    | 146    |                       |
| 339579             | 214 238   | 0.04   | 209    | 530   | 14     | < 5    | 8      | 7 0.66     | < 10 | < 10   | 134   | 10    | 76     |                       |
| 339580             | 214 238   | 0.03   | 69     | 610   | 4      | < 5    | 8      | 8 0.80     | < 10 | < 10   | 149   | 10    | 72     |                       |
| 339581             | 214 238   | 0.06   | 50     | 760   | < 2    | < 5    | 6      | 12 0.76    | < 10 | < 10   | 105   | 5     | 18     |                       |
| 339582             | 214 238   | 0.07   | 34     | 620   | < 2    | < 5    | 7      | 68 0.79    | < 10 | < 10   | 118   | 10    | 19     |                       |
| 339583             | 214 238   | 0.03   | 46     | 690   | 2      | < 5    | 6      | 63 0.75    | < 10 | < 10   | 122   | 5     | 26     |                       |
| 339584             | 214 238   | 0.04   | 63     | 500   | 4      | < 5    | 11     | 138 0.01   | < 10 | < 10   | 49    | 10    | 53     |                       |
| 339705             | 214 238   | 0.04   | 52     | 1890  | 26     | < 5    | 8      | 90 0.38    | < 10 | < 10   | 138   | 5     | 98     |                       |
| 339706             | 214 238   | 0.04   | 54     | 1580  | 34     | < 5    | 8      | 78 0.42    | < 10 | < 10   | 134   | 10    | 89     |                       |
| 339527             | 214 238   | < 0.01 | 6      | 100   | 356    | 80     | 3      | 8 < 0.01   | < 10 | < 10   | 11    | < 5   | 51     |                       |
| 339528             | 214 238   | < 0.01 | 24     | 1550  | < 2    | 5      | 13     | 14 0.20    | < 10 | < 10   | 204   | 5     | 147    |                       |
| 339529             | 214 238   | 0.08   | 52     | 800   | 30     | < 5    | 19     | 102 < 0.01 | < 10 | < 10   | 105   | 10    | 114    |                       |
| 339530             | 214 238   | 0.02   | 19     | 230   | < 2    | < 5    | 4      | 38 < 0.01  | < 10 | < 10   | 18    | < 5   | 13     |                       |
| 339531             | 214 238   | 0.02   | 63     | 410   | 4      | < 5    | 11     | 171 < 0.01 | < 10 | < 10   | 74    | 15    | 72     |                       |
| 339532             | 214 238   | 0.05   | 12     | 150   | 698    | < 5    | < 1    | 5 < 0.01   | < 10 | < 10   | 1     | < 5   | 53     |                       |
| 339533             | 214 238   | 0.01   | 7      | 390   | 70     | 10     | < 1    | 4 < 0.01   | < 10 | < 10   | 15    | < 5   | 14     |                       |
| 339535             | 214 238   | 0.01   | 27     | 60    | 4      | < 5    | 7      | 1 0.01     | < 10 | < 10   | 31    | < 5   | 16     |                       |
| 339586             | 214 238   | < 0.01 | 21     | 90    | 302    | 90     | 1      | 2 < 0.01   | < 10 | < 10   | 11    | < 5   | 7      |                       |
| 339587             | 214 238   | 0.01   | 24     | 100   | 12     | < 5    | 2      | 12 < 0.01  | < 10 | < 10   | 8     | 5     | 30     |                       |
| 339588             | 214 238   | 0.01   | 30     | 290   | 12     | < 5    | 2      | 235 < 0.01 | < 10 | < 10   | 13    | < 5   | 41     |                       |

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V6E 2S1

Project : B-28

Comments: CC: KERR ADDISON MINES - CLEARWATER, BC

Page : 2-B  
Total Pages : 2  
Date : 9-JUL-88  
Invoice # : I-8817940  
P.O. # : NONE

## CERTIFICATE OF ANALYSIS : A8817940

| SAMPLE DESCRIPTION | PREP CODE | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Se ppm | Sr ppm   | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|--------------------|-----------|------|--------|-------|--------|--------|--------|----------|------|--------|-------|-------|-------|--------|
| 339589             | 214 238   | 0.01 | 20     | 190   | 256    | < 5    | 7      | 3        | 0.12 | < 10   | < 10  | 96    | 5     | 39     |
| 339590             | 214 238   | 0.01 | 30     | 230   | 40     | < 5    | 10     | 2        | 0.05 | < 10   | < 10  | 113   | 5     | 46     |
| 339591             | 214 238   | 0.01 | 4      | 110   | 134    | < 5    | < 1    | 2 < 0.01 | < 10 | < 10   | < 10  | 19    | < 5   | 7      |

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 Date : 9-JUL-88  
 Invoice #: I-8817940  
 P.O. #: NONE

Project : B-28

Comments: CC: KERR ADDISON MINES - CLEARWATER, BC

## CERTIFICATE OF ANALYSIS A8817940

| SAMPLE DESCRIPTION | PREP CODE | AI % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K %  | La ppm | Mg % | Mn ppm | Mo ppm |
|--------------------|-----------|------|--------|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|------|--------|--------|
| 339589             | 214 238   | 1.93 | 2.6    | 435    | 10     | < 0.5  | < 2    | 0.26 | < 0.5  | 7      | 292    | 69     | 5.23 | < 10   | < 1    | 0.07 | < 10   | 1.78 | 454    | < 1    |
| 339590             | 214 238   | 2.52 | 1.8    | >10000 | 10     | < 0.5  | 2      | 0.07 | 0.5    | 48     | 220    | 67     | 5.59 | < 10   | < 1    | 0.14 | < 10   | 2.44 | 752    | < 1    |
| 339591             | 214 238   | 0.10 | 32.8   | 765    | 70     | < 0.5  | 16     | 0.03 | 0.5    | < 1    | 207    | 12     | 0.47 | < 10   | < 1    | 0.01 | < 10   | 0.08 | 40     | < 6    |

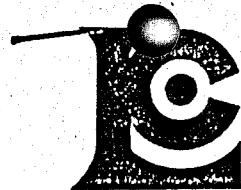
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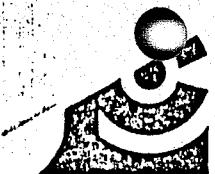
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Date : 11-AUG-88  
Invoice #: I-8820221  
P.O. #: NONE

## CERTIFICATE OF ANALYSIS A8820221

| SAMPLE DESCRIPTION | PREP CODE | Au ppb FA+AA |     |  |  |  |  |  |  |  |  |  |  |  |
|--------------------|-----------|--------------|-----|--|--|--|--|--|--|--|--|--|--|--|
| 339667             | 205       | --           | < 5 |  |  |  |  |  |  |  |  |  |  |  |
| 339668             | 205       | --           | 10  |  |  |  |  |  |  |  |  |  |  |  |
| 339669             | 205       | --           | 20  |  |  |  |  |  |  |  |  |  |  |  |

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Date 9-AUG-88  
Invoice # 1-8819899  
P.O. # :NONE

Project : B-28 B-20

Comments:

## CERTIFICATE OF ANALYSIS A8819899

| SAMPLE DESCRIPTION | PREP CODE | Mo ppm | Na %   | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti %   | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|--------------------|-----------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|
| 339615             | 205 238   | < 1    | < 0.01 | 5      | 10    | 4      | < 5    | < 1    | < 1    | < 0.01 | < 10   | < 10  | 1     | 10    | 3      |
| 339616             | 205 238   | < 1    | < 0.01 | 3      | 10    | 2      | < 5    | < 1    | < 1    | < 0.01 | < 10   | < 10  | 1     | < 5   | 3      |
| 339617             | 205 238   | 2      | 0.02   | 56     | 460   | < 2    | < 5    | 4      | 7      | 0.53   | < 10   | < 10  | 81    | < 5   | 76     |
| 339618             | 205 238   | 6      | 0.02   | 39     | 970   | 12     | < 5    | 5      | 8      | 0.12   | < 10   | < 10  | 154   | < 5   | 209    |
| 339619             | 205 238   | < 1    | < 0.01 | 3      | 70    | 4      | < 5    | < 1    | < 1    | < 0.01 | < 10   | < 10  | 2     | < 5   | 6      |
| 339620             | 205 238   | 1      | 0.01   | 17     | 290   | 6600   | 600    | 4      | 75     | < 0.01 | < 10   | < 10  | 14    | 35    | >10000 |
| 339621             | 205 238   | 1      | < 0.01 | 6      | 40    | 162    | 15     | < 1    | 12     | < 0.01 | < 10   | < 10  | 13    | < 5   | 397    |
| 339661             | 205 238   | < 1    | 0.01   | 8      | 20    | 72     | 5      | < 1    | 1      | < 0.01 | < 10   | < 10  | 2     | < 5   | 149    |
| 339662             | 205 238   | < 1    | 0.01   | 16     | 350   | 4      | < 5    | 4      | 4      | < 0.01 | < 10   | < 10  | 43    | < 5   | 41     |
| 339663             | 205 238   | 1      | 0.01   | 57     | 530   | 4      | < 5    | 3      | 18     | 0.27   | < 10   | < 10  | 54    | < 5   | 52     |
| 339664             | 205 238   | < 1    | < 0.01 | 13     | 150   | < 2    | < 5    | 1      | 50     | 0.03   | < 10   | < 10  | 12    | < 5   | 13     |
| 339665             | 205 238   | 1      | 0.04   | 82     | 890   | 12     | 5      | 14     | 111    | < 0.01 | < 10   | < 10  | 47    | < 5   | 87     |
| 339666             | 205 238   | < 1    | 0.12   | 39     | 640   | 98     | 5      | 6      | 30     | 0.24   | < 10   | < 10  | 78    | < 5   | 25     |

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To TERR ADDISON MINES LTD.  
 F/TN: RAY DUJARDIN  
 1112 W. PENDER ST.  
 VANCOUVER, B.C.  
 V6E 2S1  
 Project : B-28 B-20  
 Comments:

Page No.: 1-A  
 Tot. P. 1  
 Date 9-AUG-88  
 Invoice # 8819899  
 P.O. # NONE

**CERTIFICATE OF ANALYSIS A8819899**

| SAMPLE DESCRIPTION | PREP CODE | Au ppb | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca %   | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K %    | La ppm | Mg %   | Mn ppm |
|--------------------|-----------|--------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|--------|--------|--------|--------|
| 339615 ✓           | 205 238   | < 5    | 0.02 | 0.2    | 5      | < 10   | < 0.5  | < 2    | 0.02   | < 0.5  | 1      | 213    | 7      | 0.55 | < 10   | < 1    | < 0.01 | < 10   | 0.01   | 35     |
| 339616             | 205 238   | < 5    | 0.04 | 0.2    | < 5    | < 10   | < 0.5  | < 2    | < 0.01 | < 0.5  | 1      | 193    | 5      | 0.27 | < 10   | < 1    | < 0.01 | < 10   | 0.01   | 56     |
| 339617             | 205 238   | < 5    | 2.68 | 0.2    | < 5    | 100    | 1.0    | < 2    | 0.80   | < 0.5  | 36     | 159    | 619    | 4.73 | < 10   | < 1    | 0.06   | < 10   | 2.45   | 581    |
| 339618             | 205 238   | 15     | 2.68 | 2.2    | < 5    | 40     | 0.5    | < 2    | 0.87   | 2.0    | 47     | 104    | 9670   | 5.74 | < 10   | < 1    | 0.02   | 20     | 2.34   | 1000   |
| 339619             | 205 238   | 60     | 0.23 | < 0.2  | 25     | 70     | < 0.5  | < 2    | < 0.01 | < 0.5  | 1      | 173    | 113    | 0.64 | < 10   | < 1    | 0.14   | < 10   | 0.02   | 23     |
| 339620             | 205 238   | 300    | 0.31 | >200   | 125    | 40     | 0.5    | 12     | 3.07   | >99.9  | 9      | 94     | 1695   | 2.34 | 10     | 4      | 0.06   | < 10   | 1.13   | 488    |
| 339621             | 205 238   | 35     | 0.26 | 6.6    | 310    | 1810   | 0.5    | < 2    | 0.04   | 6.5    | 2      | 97     | 69     | 1.14 | < 10   | < 1    | 0.04   | < 10   | 0.05   | 50     |
| 339661             | 205 238   | < 5    | 0.03 | 3.4    | 10     | 60     | < 0.5  | < 2    | 0.02   | 3.0    | 2      | 320    | 30     | 0.59 | < 10   | < 1    | < 0.01 | < 10   | < 0.01 | 135    |
| 339662             | 205 238   | < 5    | 0.79 | 0.2    | 5      | 20     | 0.5    | 4      | 0.70   | < 0.5  | 20     | 159    | 61     | 2.60 | < 10   | < 1    | < 0.01 | < 10   | 0.66   | 398    |
| 339663             | 205 238   | 5      | 2.01 | 0.2    | 5      | 60     | 1.0    | 2      | 0.64   | < 0.5  | 23     | 160    | 273    | 3.85 | 20     | < 1    | 0.02   | < 10   | 1.74   | 690    |
| 339664             | 205 238   | 5      | 0.28 | < 0.2  | < 5    | 20     | < 0.5  | < 2    | 2.67   | < 0.5  | 3      | 197    | 22     | 0.71 | 10     | < 1    | < 0.01 | < 10   | 0.28   | 381    |
| 339665 ✓           | 205 238   | 15     | 0.63 | < 0.2  | 30     | 90     | 0.5    | < 2    | 3.65   | 0.5    | 44     | 53     | 86     | 7.19 | 20     | < 1    | 0.23   | < 10   | 2.39   | 1250   |
| 339666 ✓           | 205 238   | 125    | 1.18 | 0.2    | 1330   | 460    | 0.5    | 2      | 1.14   | < 0.5  | 26     | 93     | 154    | 2.37 | 20     | < 1    | 0.26   | < 10   | 0.63   | 148    |

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PHONE (604) 984-0221

To : KERR ADDISON MINES LTD.  
(ATTN: RAY DUJARDIN)  
703 - 1112 W. PENDER ST.  
VANCOUVER, B.C.  
V6E 2S1

Project : B-28 B-20

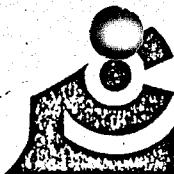
Comments:

Page : 1-B  
Tot. Pages: 1  
Date : 8-AUG-88  
Invoice #: I-8819902  
P.O. #: NONE

## CERTIFICATE OF ANALYSIS A8819902

| SAMPLE DESCRIPTION | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |    |
|--------------------|-----------|--------|------|--------|-------|--------|--------|--------|--------|------|--------|-------|-------|-------|--------|----|
| 339709 P           | 235       | 238    | 2    | 0.04   | 32    | 1140   | 16     | < 5    | 6      | 42   | 0.27   | < 10  | < 10  | 95    | 15     | 64 |
| 339710 P           | 235       | 238    | 2    | 0.04   | 26    | 950    | 14     | < 5    | 5      | 34   | 0.18   | < 10  | < 10  | 69    | < 5    | 64 |
| 339711 P           | 235       | 238    | 2    | 0.05   | 39    | 670    | 8      | < 5    | 6      | 22   | 0.35   | < 10  | < 10  | 101   | 5      | 53 |
| 339712 P           | 235       | 238    | 1    | 0.05   | 36    | 590    | 2      | < 5    | 7      | 20   | 0.36   | < 10  | < 10  | 99    | < 5    | 53 |
| 339713 P           | 235       | 238    | 1    | 0.04   | 39    | 450    | 4      | < 5    | 5      | 13   | 0.28   | < 10  | < 10  | 85    | 15     | 49 |
| 339714 P           | 235       | 238    | 1    | 0.02   | 37    | 1290   | 10     | < 5    | 5      | 35   | 0.24   | < 10  | < 10  | 77    | < 5    | 62 |

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Project : B-28 B-20

Comments:

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Tot. Page 1  
Date 8-AUG-88  
Invoice #: I-8819902  
P.O. #: NONE

## CERTIFICATE OF ANALYSIS A8819902

| SAMPLE DESCRIPTION | PREP CODE | Au ppb FATAA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K %  | La ppm | Mg % | Mn ppm |
|--------------------|-----------|--------------|------|--------|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|------|--------|
| 339709 P           | 235 238   | 70           | 1.54 | 0.2    | 20     | 430    | < 0.5  | 2      | 0.94 | < 0.5  | 18     | 127    | 32     | 3.76 | < 10   | < 1    | 0.13 | 50     | 1.09 | 525    |
| 339710 P           | 235 238   | 5            | 1.33 | 0.2    | 25     | 330    | < 0.5  | 2      | 0.68 | < 0.5  | 13     | 97     | 25     | 2.76 | < 10   | < 1    | 0.13 | 40     | 0.91 | 482    |
| 339711 P           | 235 238   | < 5          | 1.79 | 0.2    | 10     | 170    | < 0.5  | 4      | 0.95 | < 0.5  | 18     | 115    | 25     | 3.43 | < 10   | < 1    | 0.08 | 20     | 1.34 | 545    |
| 339712 P           | 235 238   | < 5          | 1.76 | 0.4    | < 5    | 150    | < 0.5  | 2      | 0.99 | < 0.5  | 16     | 113    | 24     | 3.19 | < 10   | < 1    | 0.09 | 20     | 1.27 | 522    |
| 339713 P           | 235 238   | < 5          | 1.56 | 0.4    | 5      | 130    | < 0.5  | 4      | 0.67 | < 0.5  | 16     | 139    | 27     | 2.93 | < 10   | < 1    | 0.07 | 20     | 1.21 | 570    |
| 339714 P           | 235 238   | 15           | 1.71 | 0.4    | < 5    | 180    | < 0.5  | 4      | 0.76 | < 0.5  | 21     | 84     | 23     | 3.45 | < 10   | < 1    | 0.10 | 30     | 1.41 | 689    |

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Project : B-28

Comments: CC: KERR ADDISON, CLEARWATER

Page : 1-B  
Tot. L : 1  
Date : 25-JUL-88  
Invoice # : 1-8819046  
P.O. # : NONE

## CERTIFICATE OF ANALYSIS A8819046

| SAMPLE DESCRIPTION | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |     |
|--------------------|-----------|--------|------|--------|-------|--------|--------|--------|--------|------|--------|-------|-------|-------|--------|-----|
| 339608             | 205       | 238    | < 1  | 0.01   | 14    | 360    | 16     | < 5    | 3      | 11   | 0.17   | < 10  | < 10  | 55    | < 5    | 57  |
| 339609             | 205       | 238    | 1    | 0.03   | 50    | 390    | < 2    | < 5    | 26     | 23   | 0.01   | < 10  | < 10  | 184   | 20     | 96  |
| 339610             | 205       | 238    | < 1  | 0.01   | 22    | 500    | < 2    | < 5    | 2      | 23   | < 0.01 | < 10  | < 10  | 14    | < 5    | 8   |
| 339611             | 205       | 238    | 6    | < 0.01 | 53    | 110    | 128    | < 5    | 6      | 2    | 0.45   | < 10  | < 10  | 88    | 25     | 243 |
| 339612             | 205       | 238    | < 1  | < 0.01 | 6     | 30     | < 2    | < 5    | < 1    | < 1  | < 0.01 | < 10  | < 10  | 2     | < 5    | 7   |
| 339613             | 205       | 238    | < 1  | < 0.01 | 1     | 10     | < 2    | < 5    | < 1    | 1    | < 0.01 | < 10  | < 10  | 1     | < 5    | 1   |
| 339614             | 205       | 238    | 3    | 0.02   | 27    | 280    | 16     | < 5    | 11     | 223  | 0.02   | < 10  | < 10  | 72    | 5      | 36  |
| 339653             | 205       | 238    | 7    | 0.01   | 45    | 1000   | 8      | < 5    | 3      | 7    | 0.20   | < 10  | < 10  | 48    | 15     | 63  |
| 339654             | 205       | 238    | < 1  | 0.02   | 64    | 590    | < 2    | < 5    | 2      | 4    | 0.33   | < 10  | < 10  | 60    | < 5    | 31  |
| 339655             | 205       | 238    | 1    | < 0.01 | 5     | 270    | 2      | < 5    | < 1    | 1    | < 0.01 | < 10  | < 10  | 7     | < 5    | 6   |
| 339656             | 205       | 238    | < 1  | 0.01   | 9     | 140    | 8      | 5      | < 1    | 1    | < 0.01 | < 10  | < 10  | 1     | < 5    | 7   |
| 339657             | 205       | 238    | < 1  | 0.02   | 51    | 370    | 2      | < 5    | 16     | 54   | < 0.01 | < 10  | < 10  | 93    | 15     | 85  |
| 339658             | 205       | 238    | 2    | 0.03   | 52    | 450    | 30     | < 5    | 3      | 9    | 0.44   | < 10  | < 10  | 67    | < 5    | 650 |
| 339659             | 205       | 238    | < 1  | 0.01   | 17    | 220    | < 2    | < 5    | 1      | 7    | 0.10   | < 10  | < 10  | 21    | < 5    | 12  |
| 339660             | 205       | 238    | < 1  | 0.01   | 77    | 330    | 2      | 5      | 7      | 54   | 0.01   | < 10  | < 10  | 58    | 10     | 41  |

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Project : B-28

Comments: CC: KERR ADDISON, CLEARWATER

Page: 1-A  
 Tot. no.:  
 Date: 25-JUL-88  
 Invoice #: I-8819046  
 P.O. #: NONE

**CERTIFICATE OF ANALYSIS A8819046**

| SAMPLE DESCRIPTION | PREP CODE | Au ppb | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |      |
|--------------------|-----------|--------|------|--------|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|-----|--------|------|--------|------|
| 339608             | 205       | 238    | < 5  | 1.44   | 0.4    | < 5    | 220    | < 0.5  | 4    | 0.25   | < 0.5  | 7      | 87     | 40   | 2.82   | < 10   | < 1 | 0.02   | 10   | 1.32   | 361  |
| 339609             | 205       | 238    | < 5  | 2.86   | < 0.2  | < 5    | 50     | 0.5    | < 2  | 2.13   | < 0.5  | 35     | 126    | 52   | 6.39   | 10     | < 1 | < 0.01 | 10   | 3.03   | 1220 |
| 339610             | 205       | 238    | < 5  | 0.22   | < 0.2  | 5      | 30     | < 0.5  | < 2  | 1.13   | < 0.5  | 11     | 59     | 102  | 1.27   | < 10   | < 1 | 0.02   | 10   | 0.10   | 277  |
| 339611             | 205       | 238    | 120  | 1.97   | 4.4    | 190    | 20     | 1.5    | 16   | 0.08   | 0.5    | 394    | 126    | 3700 | >15.00 | 20     | < 1 | 0.01   | 10   | 2.11   | 387  |
| 339612             | 205       | 238    | < 5  | 0.04   | 0.2    | < 5    | < 10   | < 0.5  | < 2  | 0.01   | < 0.5  | 4      | 66     | 34   | 0.60   | < 10   | < 1 | < 0.01 | < 10 | 0.03   | 39   |
| 339613             | 205       | 238    | < 5  | 0.02   | 0.2    | < 5    | < 10   | < 0.5  | < 2  | 0.05   | < 0.5  | 1      | 85     | 16   | 0.22   | < 10   | < 1 | < 0.01 | < 10 | 0.01   | 50   |
| 339614             | 205       | 238    | 10   | 1.52   | < 0.2  | 20     | 70     | < 0.5  | < 2  | 6.92   | < 0.5  | 21     | 94     | 21   | 3.32   | 10     | < 1 | 0.01   | < 10 | 1.73   | 1095 |
| 339653             | 205       | 238    | 25   | 1.23   | 1.0    | 20     | 50     | 0.5    | 8    | 0.46   | < 0.5  | 44     | 103    | 3060 | 8.36   | 10     | < 1 | 0.10   | 10   | 1.07   | 226  |
| 339654             | 205       | 238    | < 5  | 1.51   | < 0.2  | < 5    | 80     | < 0.5  | < 2  | 0.43   | < 0.5  | 36     | 98     | 68   | 3.44   | 10     | < 1 | 0.02   | 10   | 1.72   | 480  |
| 339655             | 205       | 238    | < 5  | 0.10   | 0.2    | < 5    | 60     | < 0.5  | < 2  | 0.02   | < 0.5  | 2      | 81     | 17   | 1.51   | < 10   | < 1 | 0.01   | < 10 | 0.04   | 111  |
| 339656             | 205       | 238    | < 5  | 0.03   | 0.4    | 20     | 10     | < 0.5  | < 2  | 0.06   | < 0.5  | 4      | 102    | 42   | 0.58   | < 10   | < 1 | < 0.01 | < 10 | 0.01   | 54   |
| 339657             | 205       | 238    | < 5  | 1.67   | < 0.2  | 35     | 120    | 0.5    | < 2  | 4.47   | < 0.5  | 28     | 95     | 89   | 4.82   | 10     | < 1 | 0.07   | < 10 | 2.56   | 974  |
| 339658             | 205       | 238    | < 5  | 1.77   | 0.2    | 5      | 30     | 0.5    | < 2  | 0.60   | 5.5    | 30     | 148    | 455  | 4.51   | 10     | < 1 | 0.01   | 10   | 1.80   | 450  |
| 339659             | 205       | 238    | 10   | 0.56   | 0.2    | < 5    | 20     | < 0.5  | < 2  | 0.33   | < 0.5  | 14     | 73     | 198  | 1.39   | < 10   | < 1 | < 0.01 | < 10 | 0.37   | 149  |
| 339660             | 205       | 238    | 125  | 1.57   | 0.2    | < 5    | 110    | 0.5    | < 2  | 2.04   | < 0.5  | 50     | 170    | 301  | 3.93   | < 10   | < 1 | 0.14   | 10   | 1.38   | 562  |

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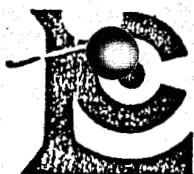
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 Date : 19-JUL-88  
 Invoice # : I-8818587  
 P.O. # : NONE

Project : B-2A  
 Comments: CC: KERR ADDISON

**CERTIFICATE OF ANALYSIS A8818587**

| SAMPLE DESCRIPTION | PREP CODE | Mo ppm | Na %   | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti %   | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|--------------------|-----------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|
| 339547             | 205 238   | < 1    | < 0.01 | 4      | 20    | < 2    | < 5    | < 1    | 1      | < 0.01 | 10     | < 10  | 3     | < 5   | 2      |
| 339548             | 205 238   | < 1    | < 0.01 | 3      | 40    | 2      | < 5    | < 1    | 5      | < 0.01 | < 10   | < 10  | 1     | < 5   | < 1    |
| 339549             | 205 238   | < 1    | < 0.01 | 2      | 10    | 4      | < 5    | < 1    | 14     | < 0.01 | 20     | 10    | < 1   | 10    | < 1    |
| 339550             | 205 238   | < 1    | 0.02   | 48     | 320   | < 2    | < 5    | < 1    | 3      | 0.36   | 10     | < 10  | 33    | < 5   | 18     |
| 339602             | 205 238   | < 1    | < 0.01 | 17     | 260   | 6      | < 5    | < 1    | 16     | < 0.01 | 10     | < 10  | 4     | < 5   | 23     |
| 339603             | 205 238   | 1      | 0.01   | 41     | 420   | 12     | < 5    | 2      | 7      | 0.41   | 10     | < 10  | 48    | < 5   | 40     |
| 339604             | 205 238   | 2      | 0.03   | 48     | 520   | 4      | < 5    | 5      | 6      | 0.30   | 10     | < 10  | 101   | < 5   | 171    |
| 339605             | 205 238   | < 1    | 0.02   | 48     | 950   | 14     | < 5    | 3      | 20     | 0.40   | < 10   | < 10  | 87    | 5     | 39     |
| 339606             | 205 238   | 33     | 0.01   | 13     | 180   | 10     | < 5    | 1      | 15     | 0.14   | < 10   | < 10  | 43    | 5     | < 1    |
| 339607             | 205 238   | < 1    | 0.03   | 34     | 610   | 22     | < 5    | 6      | 8      | 0.70   | 10     | < 10  | 95    | 10    | 24     |
| 339651             | 205 238   | < 1    | 0.01   | 169    | 1660  | 28     | < 5    | 5      | 151    | 0.01   | < 10   | 50    | 196   | 10    | 154    |
| 339652             | 205 238   | < 1    | 0.02   | 51     | 680   | 6      | < 5    | 4      | 11     | 0.57   | 10     | < 10  | 85    | < 5   | 102    |

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Page : 1-A  
Tot. : 1  
Date : 19-JUL-88  
Invoice : I-8818587  
P.O. #: NONE

Project : B-28

Comments: CC: KERR ADDISON

## CERTIFICATE OF ANALYSIS A8818587

| SAMPLE DESCRIPTION | PREP CODE | Au ppb | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm      |
|--------------------|-----------|--------|------|--------|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|-----|--------|------|-------------|
| 339547             | 205       | 238    | < 5  | 0.05   | 0.2    | < 5    | < 10   | 1.0    | < 2  | 0.02   | < 0.5  | 1      | 207    | 3    | 0.27   | < 10   | 1   | < 0.01 | < 10 | 0.06        |
| 339548             | 205       | 238    | < 5  | 0.02   | 0.2    | < 5    | 410    | 1.0    | < 2  | 0.01   | < 0.5  | < 1    | 121    | 2    | 0.17   | < 10   | < 1 | < 0.01 | < 10 | 0.01        |
| 339549             | 205       | 238    | < 5  | < 0.01 | < 0.2  | < 5    | 1090   | < 0.5  | < 2  | < 0.01 | < 0.5  | < 1    | 83     | 1    | 0.09   | < 10   | < 1 | < 0.01 | < 10 | < 0.01      |
| 339550             | 205       | 238    | < 5  | 0.52   | < 0.2  | < 5    | 20     | < 0.5  | < 2  | 0.28   | < 0.5  | 18     | 109    | 9    | 3.89   | < 10   | < 1 | 0.02   | < 10 | < 0.01      |
| 339602             | 205       | 238    | < 5  | 0.34   | < 0.2  | < 5    | 1010   | 0.5    | < 2  | 0.24   | < 0.5  | 6      | 61     | 18   | 0.97   | < 10   | < 1 | 0.03   | < 10 | 0.24        |
| 339603             | 205       | 238    | < 5  | 1.82   | < 0.2  | < 5    | 30     | < 0.5  | < 2  | 0.82   | < 0.5  | 23     | 112    | 102  | 4.83   | 10     | < 1 | 0.04   | < 10 | 1.83        |
| 339604             | 205       | 238    | 65   | 1.53   | 1.6    | < 5    | 60     | < 0.5  | < 2  | 0.31   | < 0.5  | 62     | 101    | 2130 | 8.78   | 20     | < 1 | 0.13   | < 10 | 1.12        |
| 339605             | 205       | 238    | 10   | 1.97   | < 0.2  | < 5    | 180    | < 0.5  | < 2  | 0.58   | < 0.5  | 28     | 132    | 81   | 4.89   | 10     | < 1 | 0.13   | < 10 | 2.06        |
| 339606             | 205       | 238    | 150  | 0.11   | 5.6    | < 5    | 170    | < 0.5  | < 2  | 0.06   | < 0.5  | 11     | 47     | 1885 | 4.91   | < 10   | < 1 | 0.05   | < 10 | 0.05        |
| 339607             | 205       | 238    | 5    | 1.19   | < 0.2  | < 5    | 220    | < 0.5  | < 2  | 0.88   | < 0.5  | 23     | 106    | 186  | 4.45   | 20     | 1   | 0.12   | < 10 | 1.07        |
| 339651             | 205       | 238    | 15   | 0.16   | < 0.2  | < 5    | 430    | < 0.5  | < 2  | 1.45   | < 0.5  | 22     | 97     | 109  | 10.30  | < 10   | 3   | 0.04   | < 10 | 0.17 >10000 |
| 339652             | 205       | 238    | 10   | 2.15   | < 0.2  | < 5    | 120    | < 0.5  | < 2  | 0.80   | < 0.5  | 22     | 133    | 56   | 4.07   | 10     | < 1 | 0.08   | < 10 | 2.28        |
|                    |           |        |      |        |        |        |        |        |      |        |        |        |        |      |        |        |     |        | 820  |             |

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for the analysis  
 of Chemists \* Geochemists \* Registered Assayers  
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 PHONE (604) 984-0221

Sample  
 Detection  
 Limit

5 ppb

1 ppb

for trace metal  
 gold

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Project : B-28

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Page : 1  
 Tot. : 1  
 Date : 14-JUL-88  
 Invoice # : 1-8818588  
 P.O. # : NONE

CERTIFICATE OF ANALYSIS A8818588

| SAMPLE DESCRIPTION | PREP CODE | Au ppb FA+AA |  |  |  |  |  |  |  |  |  |  |
|--------------------|-----------|--------------|--|--|--|--|--|--|--|--|--|--|
| 339707             | 235       | 220          |  |  |  |  |  |  |  |  |  |  |
| 339708             | 235       | 190          |  |  |  |  |  |  |  |  |  |  |

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# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 BROOKSBANK AVE., NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-2C1  
 PHONE (604) 984-0221

o : KERR ADDISON MINES LTD.  
 (ATIN: RAY DUJARDIN)  
 703 - 1112 W. PENDER ST.  
 VANCOUVER, B.C.  
 V6E 2S1

Project : D-28

Comments: ATTN: RAY DUJARDIN CC: KERR ADDISON MINES LTD.

Pa. No. : 1-B  
 To :  
 Date : 11-JUL-88  
 Invoice # : 1-8818145  
 P.O. # : NONE

## CERTIFICATE OF ANALYSIS A8818145

| SAMPLE DESCRIPTION | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti %   | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|--------------------|-----------|--------|------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|
| 339541             | 205 238   | < 1    | 0.09 | 28     | 1060  | 18     | < 5    | 7      | 16     | 0.27   | < 10   | < 10  | 155   | < 5   | 66     |
| 339542             | 205 238   | < 1    | 0.03 | 43     | 220   | 26     | < 5    | 12     | 13     | 0.13   | < 10   | < 10  | 138   | < 5   | 64     |
| 339543             | 205 238   | 2      | 0.04 | 1      | 120   | 802    | 5      | < 1    | 8      | < 0.01 | < 10   | < 10  | 1     | < 5   | 13     |
| 339544             | 205 238   | < 1    | 0.33 | 76     | 790   | 14     | < 5    | 6      | 51     | 0.21   | < 10   | < 10  | 114   | < 5   | 29     |
| 339545             | 205 238   | < 1    | 0.01 | 1      | 90    | 28     | < 5    | < 1    | 1      | < 0.01 | < 10   | < 10  | 2     | < 5   | 6      |
| 339546             | 205 238   | < 1    | 0.03 | 14     | 220   | 40     | < 5    | 10     | 5      | 0.16   | < 10   | < 10  | 151   | < 5   | 53     |
| 339597             | 205 238   | < 1    | 0.02 | 17     | 320   | 4      | < 5    | 4      | 16     | 0.18   | < 10   | < 10  | 37    | < 5   | 48     |
| 339598             | 205 238   | 6      | 0.01 | 26     | 1100  | 56     | 5      | 1      | 10     | < 0.01 | < 10   | < 10  | 27    | < 5   | 36     |
| 339599             | 205 238   | < 1    | 0.11 | 43     | 760   | 10     | < 5    | 7      | 19     | 0.19   | < 10   | < 10  | 103   | < 5   | 150    |
| 339600             | 205 238   | < 1    | 0.21 | 17     | 550   | 38     | < 5    | 7      | 57     | 0.22   | < 10   | < 10  | 103   | < 5   | 141    |
| 339601             | 205 238   | < 1    | 0.01 | 1      | 20    | 14     | < 5    | < 1    | 1      | < 0.01 | < 10   | < 10  | 2     | < 5   | 6      |

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PHONE (604) 984-0221



KERR ADDISON MINES LTD.  
(ATTN: RAY DUJARDIN)  
703 - 1112 W. PENDER ST.  
VANCOUVER, B.C.  
V6E 2S1

Page : 1-A  
Tot. Pages: 1  
Date : 11-JUL-88  
Invoice #: I-8818145  
P.O. #: NONE

Project : D-28

Comments: ATTN: RAY DUJARDIN CC: KERR ADDISON MINES LTD.

## CERTIFICATE OF ANALYSIS A8818145

| SAMPLE DESCRIPTION | PREP CODE | Au ppb FATAA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K %    | La ppm | Mg % | Mn ppm |
|--------------------|-----------|--------------|------|--------|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|
| 339541             | 205 238   | 30           | 1.66 | 0.2    | 865    | 340    | < 0.5  | < 2    | 0.66 | < 0.5  | 31     | 20     | 117    | 4.29 | 10     | < 1    | 0.79   | 10     | 1.32 | 231    |
| 339542             | 205 238   | < 5          | 2.98 | 0.2    | 20     | 1040   | 0.5    | < 2    | 0.75 | < 0.5  | 13     | 171    | 75     | 3.10 | 10     | < 1    | 0.95   | 10     | 1.83 | 527    |
| 339543             | 205 238   | < 5          | 0.34 | 5.4    | 20     | 1020   | < 0.5  | < 2    | 0.03 | < 0.5  | < 1    | 49     | 7      | 0.65 | < 10   | < 1    | 0.13   | 10     | 0.03 | 75     |
| 339544             | 205 238   | —            | 3.02 | 0.2    | 7830   | 330    | 0.5    | < 2    | 1.24 | < 0.5  | 26     | 153    | 289    | 5.09 | 10     | < 1    | 0.65   | 10     | 1.40 | 151    |
| 339545             | 205 238   | 5            | 0.05 | 0.2    | 100    | 10     | < 0.5  | < 2    | 0.04 | < 0.5  | 2      | 131    | 4      | 0.29 | < 10   | < 1    | 0.01   | < 10   | 0.01 | 47     |
| 339546             | 205 238   | 15           | 1.58 | 0.2    | 80     | 80     | < 0.5  | 8      | 0.17 | < 0.5  | 23     | 112    | 15     | 4.21 | < 10   | < 1    | 0.09   | < 10   | 1.40 | 329    |
| 339597             | 205 238   | 20           | 1.10 | 0.2    | 35     | 40     | < 0.5  | 2      | 0.30 | < 0.5  | 16     | 93     | 102    | 2.59 | < 10   | < 1    | 0.01   | 10     | 0.86 | 905    |
| 339598             | 205 238   | 1000         | 0.24 | 6.0    | >10000 | 290    | < 0.5  | 2      | 0.06 | < 0.5  | 21     | 158    | 59     | 1.84 | < 10   | < 1    | 0.07   | 10     | 0.02 | 52     |
| 339599             | 205 238   | 185          | 1.33 | 0.2    | >10000 | 400    | < 0.5  | 2      | 0.69 | < 0.5  | 45     | 49     | 148    | 3.95 | 10     | < 1    | 0.37   | 10     | 1.13 | 214    |
| 339600             | 205 238   | 10           | 2.99 | 0.2    | 100    | 150    | 0.5    | 12     | 1.18 | 1.0    | 16     | 64     | 250    | 7.82 | 10     | < 1    | 0.16   | 10     | 1.40 | 462    |
| 339601             | 205 238   | < 5          | 0.09 | 0.4    | 20     | 10     | < 0.5  | < 2    | 0.01 | < 0.5  | 1      | 193    | 4      | 0.51 | < 10   | < 1    | < 0.01 | < 10   | 0.06 | 42     |

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APPENDIX II  
ITEMIZED COST STATEMENT

|            |                                                                                                        |             |
|------------|--------------------------------------------------------------------------------------------------------|-------------|
| 1.         | Wages                                                                                                  |             |
| D. Whalen: | May 19 - July 31, 1988<br>72 days @ \$175/day                                                          | \$12,600.00 |
| S. Angus : | May 19 - July 31, 1988<br>72 days @ \$150/day                                                          | \$10,800.00 |
| F. Daley : | 5 days @ \$175/day                                                                                     | \$ 875.00   |
| 2.         | Accommodation<br>Dutch Lake Motel, Clearwater                                                          | \$ 1,728.00 |
| 3.         | Meals and Groceries<br>\$20/man/day X 61 days                                                          | \$ 2,440.00 |
| 4.         | Truck Rental (Cana Rental)<br>\$1079/mo x 2 mos.                                                       | \$ 2,158.00 |
| 5.         | Gas                                                                                                    | \$ 339.00   |
| 6.         | Helicopter Charges<br>a. Alpine Helicopters      \$1,036.80<br>b. Horizon Helicopters    \$15,647.60   |             |
|            | Total:                                                                                                 | \$16,684.00 |
| 7.         | Sample Analysis<br>151 Sample Assayed for Au @ \$7.75 each<br>151 Samples 32 element ICP @ \$7.75 each | \$ 2,341.00 |
| 8.         | Shipping Samples                                                                                       | \$ 52.00    |
| 9.         | Field Supplies                                                                                         | \$ 297.00   |
| 10.        | Grouping, recording, filing fees                                                                       | \$ 2,510.00 |
| 11.        | Drafting, typing, report preparation                                                                   | \$ 500.00   |
|            | TOTAL                                                                                                  | \$53,324.00 |

### APPENDIX III

I, Fred Daley, residing at 7511 Greenlees Road, Richmond, B.C.  
hereby declare that

1. I am a geologist with degree's from U.B.C. (B.Sc. 1975) and Queen's University (M.Sc. 1985).
2. I have been active in mineral exploration in B.C., the Yukon, and Western U.S. since 1975.
3. I am a Fellow of the Geological Association of Canada. (Membership F 5005).
4. The prospecting and sampling programs described in this report were carried out under my instructions and frequent supervision.
5. I have personally visited all of the anomalous areas described in this report.
6. The authors' of this report are professional prospectors\* who have many years of mineral exploration experience.

Fred Daley, M.Sc.

\* See next page.

DOUG WHALEN of Richmond, B.C. (tel. 277 - 0023)

- attended Haileybury School of Mines
- prospected on a full time basis for 18 years for Canadian Superior both in Canada and abroad.
- blasters certificate
- underground experience with Dome Mines

SCOTT ANGUS of Surrey, B.C. (tel. 531 - 0825)

- several years of prospecting experience
- was under the supervision of both Whalen and Daley

  
Doug Whalen

Sr. Ex. Geologist  
Minnova Inc.

