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PROSPECTING REPORT  
ON THE  
KIKA MINERAL CLAIM  
SIMILKAMEEN MINING DIVISION  
BRITISH COLUMBIA

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

22,472

Seamus Young, Prospector

August 10, 1992.

## SUMMARY

A preliminary prospecting program was carried out on the KIKA mineral claim in October of 1991. The purpose of this program was to locate any mineral occurrences on the property, and to investigate two reported mineral showings near Irish Creek.

Work was carried out by Seamus Young, prospector, and two assistants, all from Vancouver. No samples were collected from the property during the 1991 visit.

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### LOCATION AND ACCESS

The KIKA mineral claim is located in the Bedded Range of the Cascade Mountains of southwestern British Columbia. The property lies approximately 30 kilometers east - northeast from the town of Princeton.

Access to the property is via paved road from Princeton to the community of Tulameen. From Tulameen, drive approximately 24 kilometers east along the Tulameen Forestry Road. Then turn north on to a small road which runs up to the remnants of an old mining camp at Irish Creek. From here walk north along the creek for approximately 1 kilometer.

Access can also be obtained by driving east off of the Coquihalla Highway, just north of the toll booths, and drive east along the Tulameen Forestry Road.

### CLAIM DETAILS

The KIKA mineral claim is located in the Similkameen Mining Division of British Columbia. The claim is located on NTS Map Sheet 92H/10 and on BCDMPR Mineral Claim Map 92 H/ 10 W. The property consists of 1 claim unit. The claim is owned 100% by Seamus Young. Claim details are listed below.

<u>CLAIM NAME</u>	<u>TENURE #</u>	<u># OF UNITS</u>	<u>EXPIRY DATE</u>
KIKA	249491	1	MAY 14, 1992

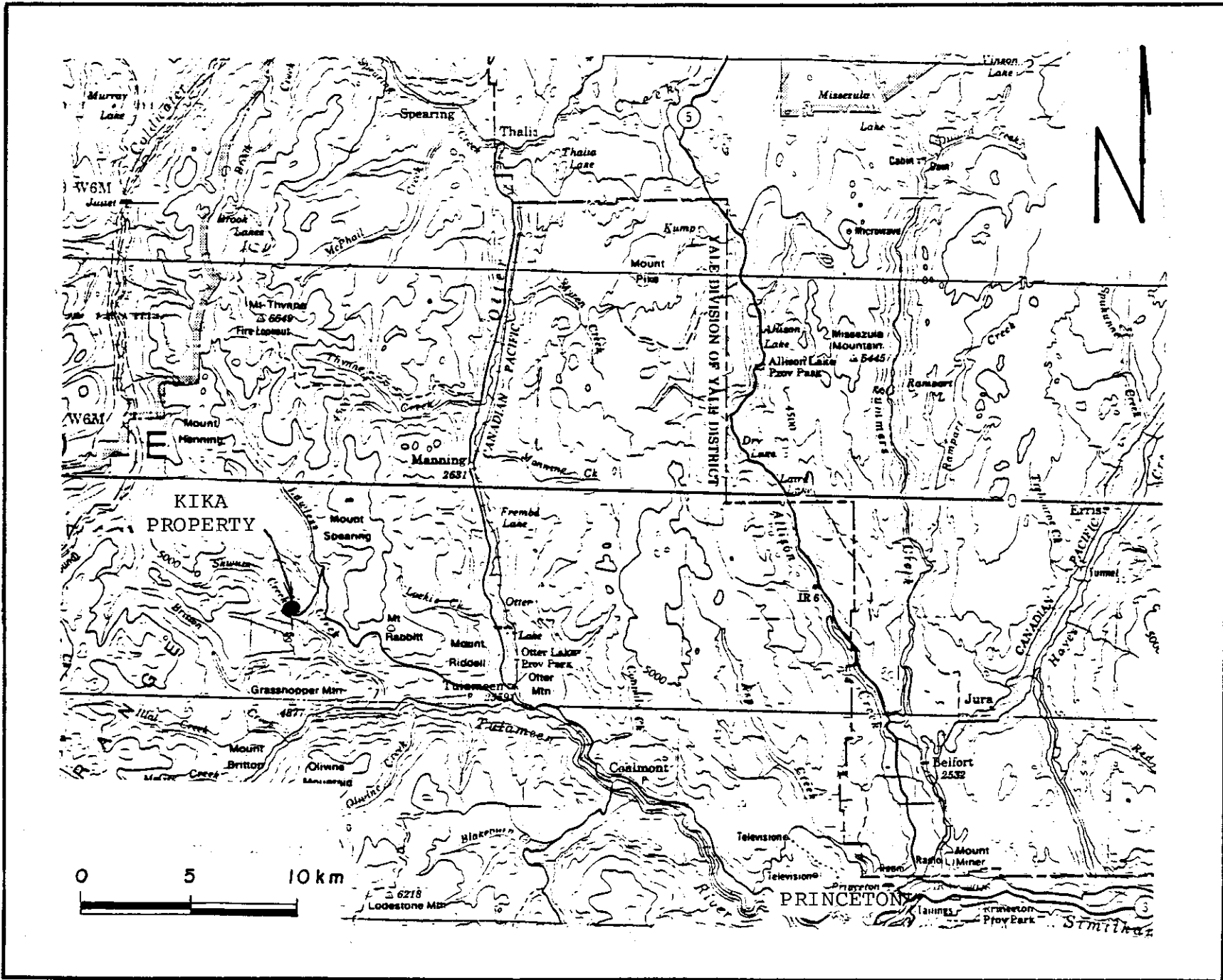


FIGURE 1 LOCATION MAP

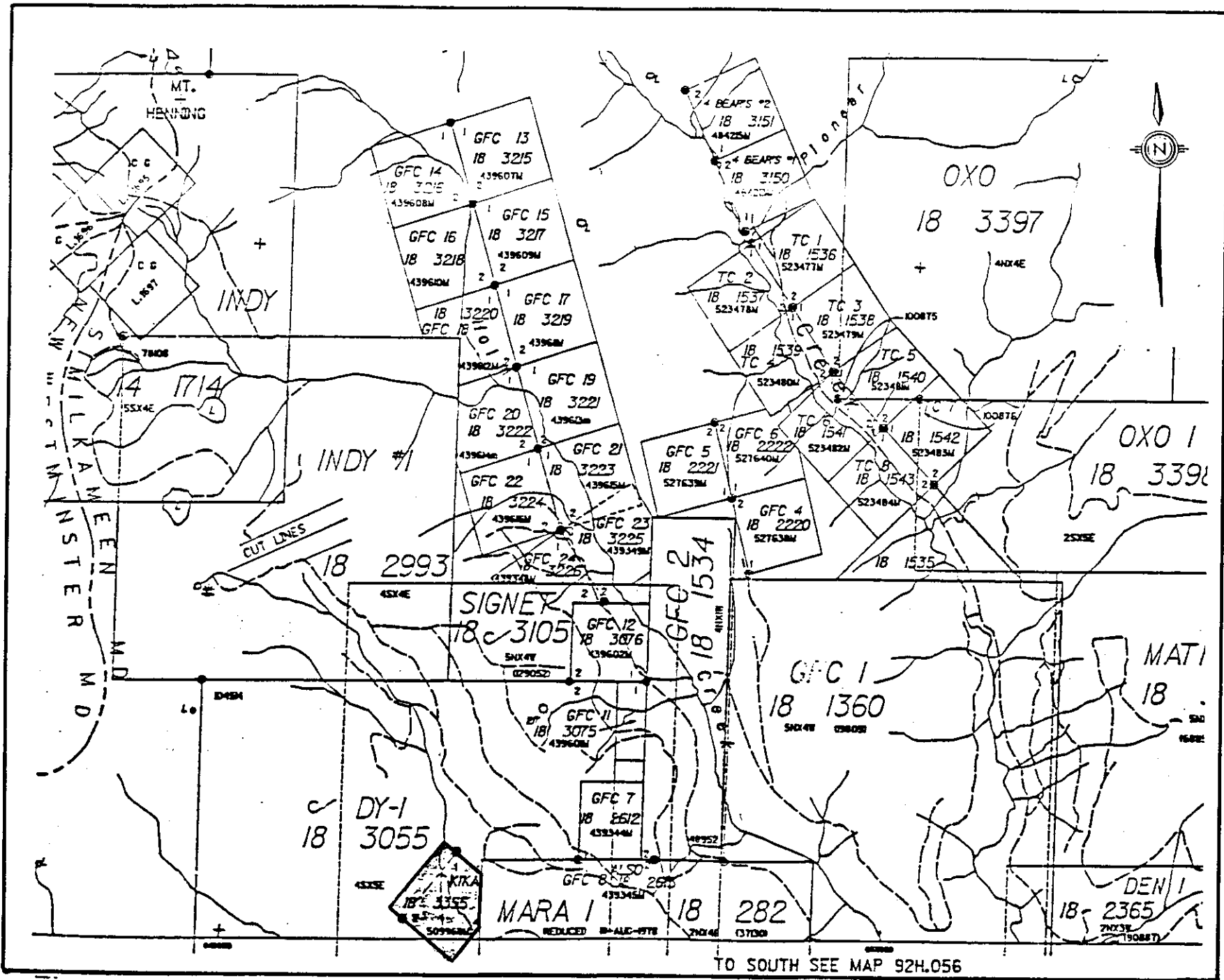


FIGURE 2 CLAIM MAP



## HISTORY OF EXPLORATION

The area around the KIKA mineral claim has a long history mining and mineral exploration activity. Prospectors worked the area in the early 1900's looking for copper and molybdenum. Both placer gold and platinum are reported to have been found in several creeks in the area. Cominco carried out a 3000 foot diamond drill program, along with magnetic and VLF-EM surveys in 1960. In 1969, Britico conducted a soil and rock sampling program near the vicinity of Irish Creek. In 1970, Copper Range Ex. Inc. performed a soil and silt sampling survey in the area. In 1972, Rio Tinto Ex. Ltd. carried out a soil sampling program.

## REGIONAL GEOLOGY

The area is underlain by a succession of volcanic rocks of late Paleozoic to late Tertiary age interbedded with limestone and sediment lenses. These rocks belong to the Nicola Group.

Plutons of Jurassic to early Tertiary age have intruded the Nicola Group. These intrusives range in composition from granite to ultrabasics ( peridotite to gabbro in composition ). Northwest striking feldspar porphyry and quartz porphyry dykes crosscut the Nicola Group and intrusive rocks. The quartz porphyry dykes appear to be the source or host of copper and molybdenum ore on the KIKA claim. Quartz veins, some containing sulphide mineralization, are found throughout the area.

### FIELDWORK AND RECOMMENDATIONS

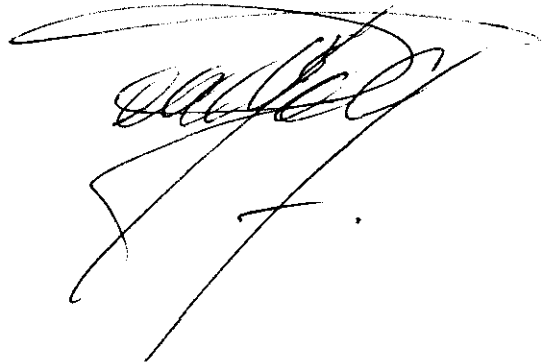
On October 19, 1991, Seamus Young and two assistants visited the KIKA property. The property is in most places covered with overburden and/or vegetation, hampering initial prospecting. The most prominent rock found on the property is a quartz - feldspar - biotite porphyry intrusive. An extensive quartz vein stockwork was observed on the east side of Irish Creek. Copper and molybdenum mineralization was found in the porphyry. Small quartz veinlets and fractures apparently associated with the quartz stockwork host the mineralization. Some chloritic alteration was observed in the intrusive rock. The limestone and sediment rocks appear to be void of sulphide mineralization.

An old adit was found in the porphyry on the east bank of Irish Creek. The adit is covered by rock and debris. An attempt was made to gain entrance to the adit, however, there was too much material blocking the way. It appears that the adit was driven to chase some quartz vein/stockwork in the porphyry. No samples were collected from the property during the 1991 visit.

It is clear that copper and molybdenum mineralization occur on the KIKA claim. A proper reconnaissance program consisting of geophysical and geological surveys be carried out on the property. A small grid should be established in the central and northern regions of the property. A combined magnetic and multi - station EM - VLF survey should be run in a boxed grid fashion in order to pick up all structures. All



structures detected by the geophysical survey should be sampled. Sampling should be carried out using a pacsac drill and/or by blasting small trenches. The area should be geologically mapped. The old adit should be reopened and sampled. A detailed inspection should provide a reason as to why the adit was not continued. Results from the geophysical and sampling programs should provide drill targets which can be tested by reverse circulation drilling as soon as possible.

A handwritten signature in black ink, appearing to be "J. F. [unclear]", written in a cursive style. The signature is located in the lower right quadrant of the page.

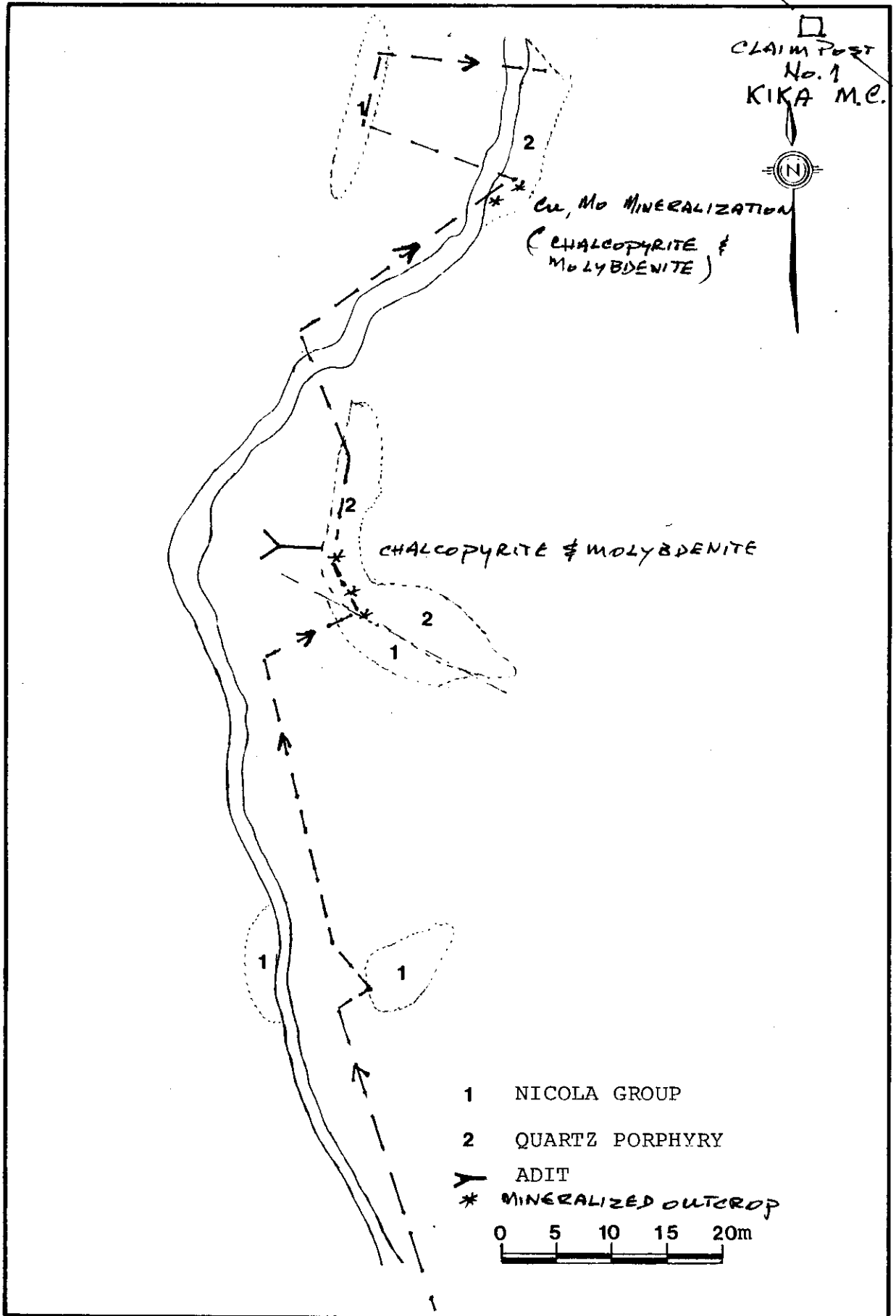


FIGURE 3

## REFERENCES

GEOLOGICAL SURVEY OF CANADA MEMOIR # 139; " COQUIHALLA AREA,B.C."

GEOLOGICAL SURVEY OF CANADA MEMOIR # 171; " GEOLOGY AND ORE  
DEPOSITS OF COPPER MOUNTAIN,B.C."

GEOLOGICAL SURVEY OF CANADA MEMOIR #243: "GEOLOGY OF THE  
PRINCETON AREA,B.C."

GEOLOGICAL SURVEY OF CANADA MAP # 888 A

HOPKINS,D.D.1971; " GEOLOGICAL REPORT OF THE IRISH - BRITCO  
PROPERTY", FOR COPPER RANGE EXPLORATION  
COMPANY,INC.

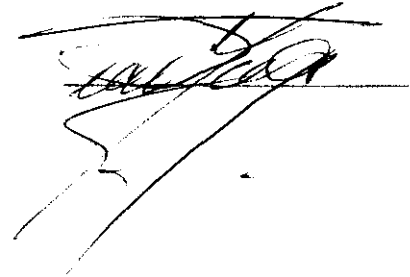
PETERSON,D.B. AND MAYNARD,D, 1972; " GEOLOGICAL AND GEOPHYSICAL  
REPORT ON THE IRISH BRITCO PROPERTY", FOR  
RIO TINTO CANADIAN EXPLORATION LTD.

**STATEMENT OF QUALIFICATIONS**

I, Seamus Young of 3857 Granville Street, Vancouver, certify that:

1. I am a resident of Vancouver, B.C.
2. I have been employed in the mining and mineral exploration in Canada for over twenty three years.
3. I have personally supervised the field work stated in this report.
4. I am the registered owner of the KIKA mineral claim.

**Seamus Young, Prospector**

A handwritten signature in black ink, appearing to read 'Seamus Young', written over a horizontal line. The signature is stylized and somewhat cursive.

**DATED AUGUST 10, 1992**

## STATEMENT OF COSTS

Seamus Young	1 DAY @ 200/DAY	200
Assisstants	1 DAY @150/MAN/DAY	300
TRUCK RENTAL		50
FUEL		39.47
MEALS		60
DRAFTING AND TYPING REPORT		<u>30</u>
<b>TOTAL COSTS;</b>		<u><b>\$ 679.47</b></u>