

85-318

REPORT ON THE PROSPECTING SURVEY
OF THE INEZ CLAIM GROUP

- Osoyoos Mining Division
- NTS Location: 82E/5W
- Lat. 49 18' Long. 119 49'
- Owner/operator: C.I. Brett

FILMED

Author - Charles I. Brett

Owner/operator

February 1985

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,271

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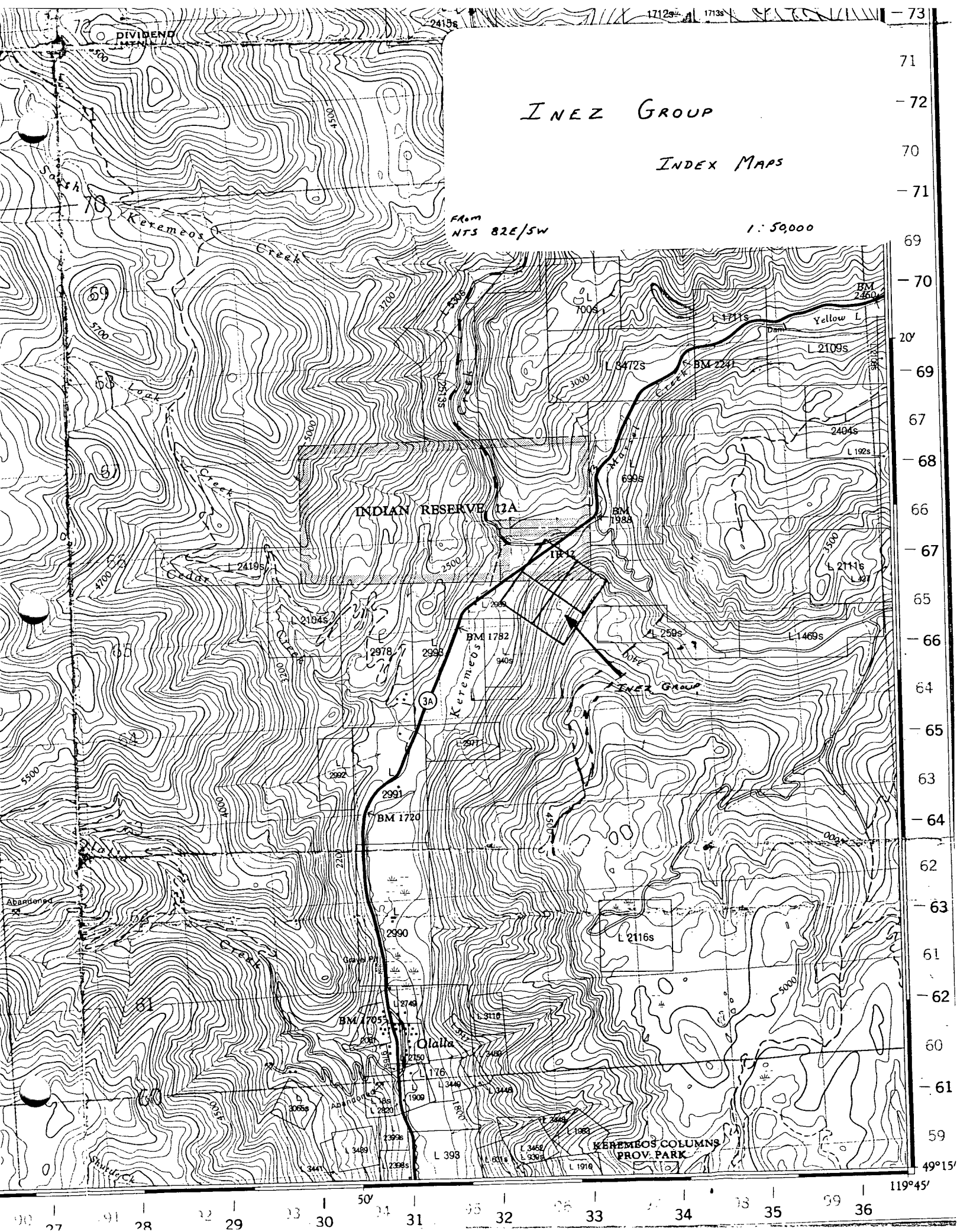
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INEZ GROUP

INDEX MAPS

From
NTS 82E/SW

1:50,000



INTRODUCTION: this report concerns the prospecting of the Inez 1 and 2 as well as the Gwen 3 and 4 mineral claims. The record numbers are 26116, 26117, 26118 and 26119 respectfully. These claims are located about four kilometers north of Olalla and just east of highway #3. The claims are bounded by Indian Reserve No. 12 on the north. The terrane for the most part is a steep, west facing hillside and the vegetation is sparse, consisting mainly of Pine. Access through the claims to the main showings is by a good foot trail from a point on a road just east of highway #3.

The four claims were located by C.I. Brett on February 14, 1970 and recorded February 16, 1970. The current owner and operator is C.I. Brett.

The geology of the claim area is an Upper Triassic quartz monzonite (Similkameen Batholith) which intrudes Pennsylvanian - Permian volcanics and sediments (Shoemaker and Old Tom Formations). For a more comprehensive picture of the regional geology refer to Bostock, Map 628A, 1941.

In 1984, four days were spent prospecting the property by the author and two assistants. Five rock samples were taken and sent to Kamloops Laboratories Ltd. to be analysed for gold. The pulps from these were later sent to Bondar-Clegg and Company Ltd. for reanalysis to check for accuracy. The results from this work follows.

PROSPECTORS REPORT: (Technical Data and Interpretation)

Purpose - Originally the claims were staked to cover a good tungsten occurrence and an adit which was meant to intersect this showing at depth. Although this showing is still the most interesting

feature on the property, this report does not deal with it specifically. The main intent of the prospecting was to explore the possibilities of associated gold with the occurrences.

Results and Interpretation - In total, five rock samples were taken from different locations on the claims. These samples were shipped to Kamloops Laboratories Ltd. for geochemical analysis. At a later date the pulps were sent to Bondar-Clegg in Vancouver to check the first analysis. Although the results from the Kamloops laboratory are a little lower, the change seems to be proportionally equal for each sample. The results are tabulated below:

<u>SAMPLE NO.</u>	<u>KAMLOOPS LAB.</u>	<u>BONDAR-CLEGG</u>
	Av.	Av.
20326	5 ppb.	20 ppb.
20327	10	35
20328	30	40
20329	70	80
20330	L.5	15

The author spent some time prospecting in the vicinity of the main "tungsten Trench" in the hopes that gold would be found in association with the skarn-type tungsten mineralization. The trench is located near the contact of quartz monzonite with volcanics. Two samples were taken from this location. Sample #20326 was taken across 61 cm. of tungsten mineralized material. When analyzed this sample ran 5 ppb gold. The second sample, #20330, was taken from a 63 cm. wide quartz vein near the east end of the trench on the south

side. The sample ran less than 5 ppb. gold.

Some time was also spent prospecting in the vicinity of the adit located about 244 meters west of the main "tungsten trench". The adit is located within the volcanics. Since there is little documented information on this adit, one can only speculate that the intent was to intersect the tungsten at a lower level. Sample #20327 was taken from sheared and rusty weathering volcanic material above the adit. The sample was across 65 cm. and when analyzed it ran 10 ppb. gold. Sample # 20329 was taken from a 90 cm. wide lamprophyre dike located 75 meters north of the adit. The dike is cutting volcanic material. The sample result from here was 70 ppb. in gold. The last sample, #20328, was taken from a copper showing known as the "copper glory hole". This is located approximately 120 meters south of the adit. The sample was taken across 1.8 meters of fractured and stained volcanic material. Malachite and chalcocopyrite were evident here. This sample ran 30 ppb. gold.

It is difficult to get a good overall picture of the possibilities of gold on this property from just five samples. There was a comparatively good result from the sample taken from the lamprophyre dike. Other samples from known mineralized areas - the "tungsten trench" and the "copper glory hole" - were disappointingly low. At this time it would not appear as if there is gold associated with the other minerals found on the Inez Group of claims.

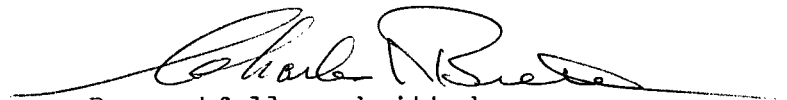
Conclusions -

1. There could be a relationship between gold and lamprophyre dikes on the claims.
2. It does not appear as if gold is associated with known min-

eralization on the claims.

3. In general, it does not appear as if five samples provide a good clear picture of the possibility of gold on this property.

Recommendations - It is recommended that a short extensive rock sampling program be carried out. Emphasis should be put on quantity and quality of samples. A number of samples should be taken from each rock type with close attention paid to fracturing, alteration and local structure. A program of this type would determine background values of the different rock types. Close attention paid to fracturing, alteration and structure will help give a direction to further prospecting. To avoid the high cost of grid lines, plotting could be done on aerial photographs.


Respectfully submitted,

Charles I. Brett

STATEMENT OF COSTS

Prospecting -

- Charles Brett (4 days @ \$100/day)

May 9th, Aug. 9th, Aug. 24th, and Nov. 15, 1985..... \$400.00

- Joe Antigano (1 day @ \$50./day)

Nov. 15, 1985..... 50.00

- Jade Kennedy (1 day @ \$50./day)

Nov. 15, 1985..... 50.00

Truck Rental - (4 days @ \$30./day)..... 120.00

Fuel, oil and misc. transportation costs..... 35.00

Analysis - preparation, analysis and reanalysis of five

rock samples..... 72.50

Report Preparation -

1½ day draughting and compilation @ \$75./day..... 112.50

½ day typing @ \$75./day..... 37.50

total

\$877.50

C.I. Brett

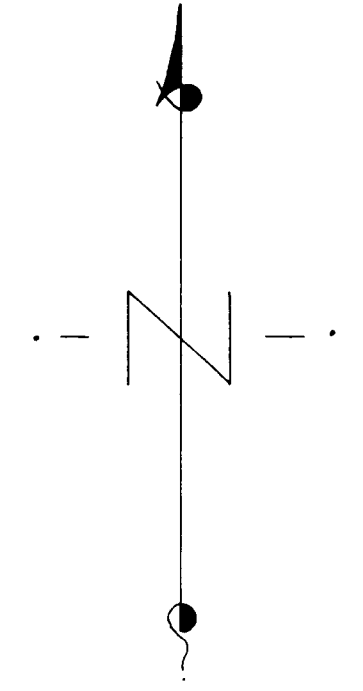
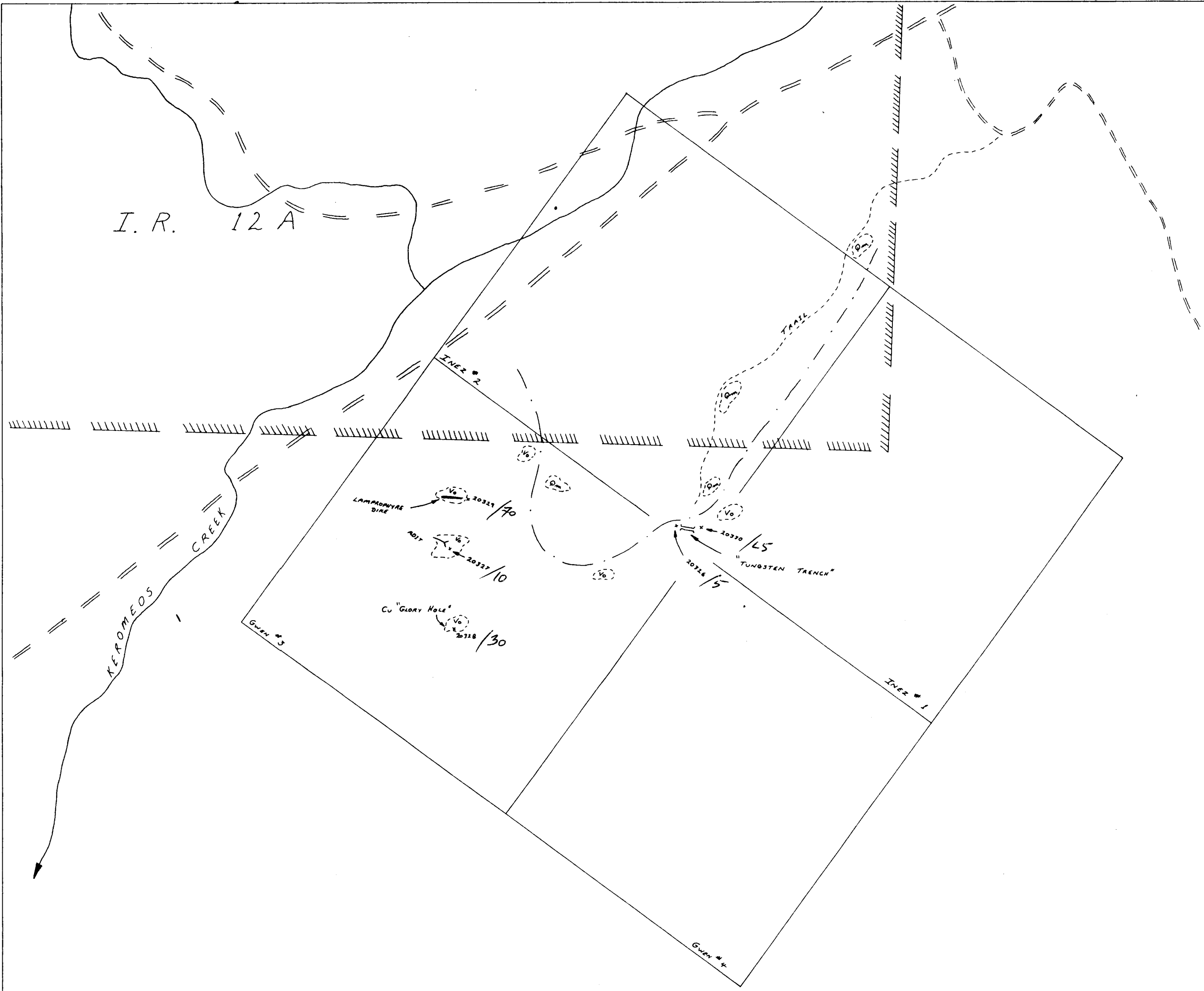
April 1985

STATEMENT OF QUALIFICATIONS

1. I am an independent prospector and have been involved in prospecting in British Columbia for the past 52 years.
2. In 1977 I graduated from the prospecting school put on by the Department of Mines in Castlegar.
3. I, Charles Ingram Brett, prospector, do hereby certify that the above is a true representation of my experience and education as a prospector, and submit the above as my statement of qualifications to the Department of Mines and Petroleum Resources of British Columbia.


Charles I. Brett

Prospector.



LEGEND

- Qm QUARTZ MONZONITE
- V_o VOLCANICS
- OUTCROP
- DIKE
- ADIT
- TRENCH
- * 20326 SAMPLE LOCATION, NUMBER / Au ppb
- APPROX. GEOLOGICAL CONTACT
- INDIAN RESERVE BOUNDARY

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14,271

INEZ CLAIM GROUP		
SCALE 1:5000	By C. BRETT	DATE FEB. 1985