

W 92I/16W 009597
NO SECURITIES COMMISSION OR SIMILIAR AUTHORITY IN CANADA HAS IN ANY WAY PASSED UPON THE MERITS OF THE SECURITIES OFFERED HEREUNDER AND ANY REPRESENTATION TO THE CONTRARY IS AN OFFENCE.

P R O S P E C T U S

BORU MINING LTD. (N.P.L.)
546 Howe Street
Vancouver, British Columbia

PROPERTY FILE -05
92I/16W GENERAL

RECEIVED

JUL 18 1972

BRITISH COLUMBIA
SECURITIES COMMISSION

New Issue:

The Company by this Prospectus offers to sell 300,000 Common shares through registered securities dealers at the price of \$0.25 per share subject to payment of a commission not exceeding \$0.06 per share, on a best efforts basis.

300,000 Shares	Price to Public	Commissions	Proceeds to Company
Per Unit	\$0.25	\$0.06	\$0.19
Total:	\$75,000	\$18,000	\$57,000

Before deduction of legal, audit and printing expenses payable by the Company estimated not to exceed \$1,800.

Secondary Offering:

After primary distribution of the new issue herein described has been completed, 102,500 shares may be sold to the public by selling shareholders at the market price prevailing at the time of sale if a market for the shares has been established and if not at the price of \$0.25 per share, provided however that all such shares offered must be free from any pooling or escrow restrictions. The Company will not receive any proceeds from such sales. The net proceeds will accrue to the selling shareholders. Reference is made to page 6 for details of shares held by the selling shareholders and conditions of release from pool on page 4.

THE SHARES OF THE COMPANY MUST BE CONSIDERED SPECULATIVE SECURITIES AS THE COMPANY'S MINING PROPERTIES ARE IN THE EXPLORATION AND DEVELOPMENT STAGE.

AT THE PRESENT TIME THERE IS NO MARKET FOR THE SHARES OF THE COMPANY.

REFERENCE IS MADE TO THE HEADING "SHARE OFFERING & PLAN OF DISTRIBUTION" AND THE COMPARISON OF THE PERCENTAGE OF SECURITIES BEING OFFERED TO THE PUBLIC FOR CASH AND ALREADY ISSUED BY THE COMPANY TO PROMOTERS, DIRECTORS, OFFICERS AND CONTROLLING PERSONS.

THERE IS NO LAND SURVEY OF THE COMPANY'S PROPERTIES AND UNTIL SUCH LAND SURVEY IS COMPLETED THE BOUNDARIES OF THE PROPERTIES COULD BE IN DOUBT.

REGISTRAR AND TRANSFER AGENT

Guaranty Trust Company of Canada
540 Burrard Street
Vancouver, British Columbia

THIS PROSPECTUS IS DATED THIS 27TH DAY OF JUNE, 1972.

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NAME & INCORPORATION

Boru Mining Ltd. (N.P.L.)(the "Company") was incorporated on April 4th, 1972 as a private company under the Companies Act of the Province of British Columbia by the registration of its Memorandum & Articles of Association and was converted to a public company on June 27, 1972. The address of the head office of the Company is 546 Howe Street, Vancouver, British Columbia and the address of its registered office is 16th Floor, 1177 West Hastings Street, Vancouver, British Columbia.

THE BUSINESS

The Company is a mining company engaged in the acquisition, exploration and development of mining properties. The Company is the registered and beneficial owner of the mineral properties described under the heading "The Property" and intends to seek and acquire additional properties worthy of exploration and development.

THE PROPERTY

By Agreement made as of the 1st day of May, 1972 the Company acquired from Ernest Calvert of #31, 1245 Nelson Street, Vancouver, British Columbia and is the registered holder of 28 mineral claims (the "mineral claims") known as W1 - 28 inclusive having Tag Numbers 314671M to 314698M inclusive situate in the Kamloops Mining Division of the Province of British Columbia in good standing until April 10, 1973, in consideration for the sum of \$2,500 cash in repayment of expenses incurred in acquiring the claims and 750,000 fully paid and non-assessable shares in the capital stock of the Company of which 337,500 were issued to each of Ernest Calvert and Louis Wolfen of 5484 Osler Street, Vancouver, British Columbia and 25,000 to David Silver of 6469 Cambie Street, Vancouver, British Columbia, 25,000 to Robert Lowe of 2231 Mathers Avenue, West Vancouver, British Columbia and 25,000 to Janie Mason of 706, 1920 Alberni Street, Vancouver, British Columbia. Ernest Calvert is a Director and Promoter of the Company and Louis Wolfen and Janie Mason are Directors of the Company.

Location, Access and History:

The mineral claims are located six miles northwest of Kamloops, British Columbia. The property is accessible by the gravelled Bac du Bois road.

There has been no underground exploration or development of the Company's mineral claims to date and there is no surface plant or equipment on such mineral claims. The mineral claims are without a known body of commercial ore and the proposed programme is an exploratory search for ore. There is no known history of any exploration work on the mineral claims and the Company has not yet conducted any exploration or development work on the mineral claims.

Geology:

According to the Geological Survey of Canada Map 886A Nicola, the mineral claims are underlain by the Nicola Group on the west which is comprised of Upper Triassic Greenstone, andesite, basalt, agglomerate, breccia, tuff, minor argillite, limestone and conglomerate. Topographic lineations suggest possible faulting or shearing trending to the north and west. The eastern portion of the claims is underlain by Cache Creek rocks of Palaeozoic age which consist of argillite, quartzite, hornstone, limestone, sheared conglomerate, breccia, greenstone and serpentine.

Future Exploration:

The Company intends to carry out the exploration program recommended by T.R. Tough, P. Eng., Consulting Geologist, in his report dated May 2, 1972, attached hereto, the details of which are described under "Use of Proceeds".

SHARE OFFERING & PLAN OF DISTRIBUTION

The Company by this Prospectus offers to sell through registered securities dealers, 300,000 of its shares as fully paid and non-assessable at the price of \$.25 per share subject however to payment at the discretion of the Directors of the Company of a commission in respect of some or all of the shares not exceeding \$0.06 per share. The Company reserves the right to accept applications for these shares in whole or in part and to reject any application and withdraw this offer at any time without notice. Subject as aforesaid the Company intends to allot and issue the shares from time to time as applications are received whether or not the issue is or becomes fully subscribed.

Of the shares to be issued and outstanding on completion of this offering 34.93% will be issued for cash and 65.07% for properties. Of the shares to be issued and outstanding on completion of this offering 26.03% will be issued to the public for cash, 69.63% will be issued to Promoters, Directors, Officers and controlling persons for cash and property and 4.34% will be issued to close personal friends, relatives and business associates of the Directors of the Company for cash and property.

USE OF PROCEEDS

The proceeds to be derived by the Company from the sale of the securities offered hereunder will be \$57,000, to be used for the following purposes:

- | | |
|---|-------------|
| To pay legal, audit and printing expenses of this Prospectus | \$ 1,800.00 |
| To carry out the recommendations of T. R. Tough in his report dated May 2, 1972, consisting of: | |

PHASE I

Survey Grid 30 miles at \$100/line mile	\$ 3,000.00	
Geological Mapping	4,500.00	
Geochemical Soil Sampling 1500 samples at \$4/sample - assay for copper all inclusive	6,000.00	
Induced polarization survey 15 miles @ \$500/line mile	7,500.00	
Magnetometer survey 30 miles at \$90/ line mile	2,700.00	
Engineering and supervision	2,000.00	
Contingencies	<u>3,000.00</u>	28,700.00

Phase II

Diamond Drilling 2000 feet at \$10/foot - all inclusive		20,000.00
To provide working capital		<u>6,500.00</u>
Total		<u>\$57,000.00</u>

Should the actual proceeds prove insufficient to accomplish the purposes set out above the Company intends to use monies now on hand and the proceeds from the shares sold hereunder to pay the expenses in respect of this Prospectus and carry out the exploration program set forth above.

No part of the proceeds will be used to invest, underwrite or trade in securities other than those that qualify as an investment in which trust funds may be invested under the laws of the jurisdiction in which the securities offered by this Prospectus may be lawfully sold. Should the Company propose to use the proceeds to acquire non-trustee type securities after the initial distribution of the securities offered by this Prospectus prior approval by the shareholders will be obtained and disclosure will be made to the securities bodies having jurisdiction over the sale of the securities offered by this Prospectus. In addition the proceeds will not be advanced to other persons or companies except to the extent necessary to enable the Company to implement its exploration and development program as set forth in this

Prospectus and any amendment thereto.

DESCRIPTION OF SHARES

The authorized capital of the Company is \$1,500,000 divided into 3,000,000 shares with a nominal or par value of 50¢ each of which 852,500 shares are issued as fully paid and non-assessable. All shares of the Company both issued and unissued are of the same class and rank equally as to dividends, voting powers and participation in assets. No shares have been issued subject to call or assessment. There are no pre-emptive or conversion rights and no provision for redemption, purchase for cancellation, surrender or sinking or purchase funds. Provisions as to the modifications, amendments or variations of such rights or such provisions are contained in the Companies Act of the Province of British Columbia.

SHARE AND LOAN CAPITAL STRUCTURE

<u>Designation of Security</u>	<u>Amount Authorized</u>	<u>Amount Outstanding as of May 15, 1972</u>	<u>Amount Outstanding as of June 15, 1972</u>	<u>Amount to be Outstanding on Completion of Offering, if all of the Shares are Sold</u>
Common Shares	3,000,000 (\$1,500,000)	852,500 (\$85,250)	852,500 (\$85,250)	1,152,500 (\$160,250)

PRIOR SALES

During the period from incorporation of the Company on April 4th, 1972 to the date of this Prospectus the Company sold the following shares for cash:

<u>Number of Shares</u>	<u>Price Per Share</u>	<u>Commissions Paid Per Share Sold</u>	<u>Cash Received</u>
102,500	10¢	Nil	\$10,250.00

All shares sold for cash have been pooled with Guaranty Trust Company of Canada to be released at the expiration of thirty days after cessation of the primary distribution of the shares offered by this Prospectus.

DIRECTORS AND OFFICERS

The principal business or occupation in which each of the Directors and Officers of the Company has been engaged during the immediately preceding five years is as follows:

<u>Name</u>	<u>Position with Company</u>	<u>Business or Occupation</u>
ERNEST CALVERT #31, 1245 Nelson Street Vancouver, B.C.	Director & President	Manager, Frobisher Securities Ltd., Sept. 1967 to date; Salesman, Hemsworth, Turton & Co. Aug. 1967 - Sept. 1967; Salesman, Waite, Reid & Co. Sept. 1966 - Aug. 1967; Salesman, Anglo Pacific Investments Apr. 1965 - Sept. 1966.
JANIE MASON 706, 1920 Alberni Street Vancouver, B.C.	Director & Secretary	Secretary, Frobisher Securities Ltd.
LOUIS WOLFIN 5484 Osler Street Vancouver, B.C.	Director	President, Frobisher Securities Ltd., Director, Avino Mines & Resources Limited.

REMUNERATION OF DIRECTORS AND SENIOR OFFICERS

No remuneration has been paid to the Directors or Officers of the Company since incorporation and no remuneration will be paid during the current fiscal year to the Directors or Officers of the Company.

PROMOTERS

Under the definition of "Promoter" contained in Section 2 of the Securities Act, 1967 British Columbia, Ernest Calvert and Louis Wolfin may be considered the Promoters of the Company in that they took the initiative in the founding and organizing of the Company but they have received no consideration in the form of cash, shares or otherwise from the Company for so acting. Mr. Calvert did receive 398,750 shares of the Company and \$2,500 cash and Mr. Wolfin did receive 398,750 shares, in consideration for the mineral claims as described under the heading "The Property". The shares were issued at an arbitrary value of \$0.10 per share, which amount does not necessarily bear any relation to the value of the property, originally acquired by the Promoters at a cost of \$2,500.00. In addition each of Messrs. Calvert and Wolfin purchased 50,000 shares of the Company at the price of \$0.10 per share, cash.

PRINCIPAL SHAREHOLDERS

Set forth hereunder are particulars of the principal shareholders of the Company as at the date of this Prospectus who own 10% or more of the issued shares of the Company, and of these shareholders who may, from time to time, offer shares of the Company for sale as referred to on the cover of this Prospectus:

<u>Name and Address</u>	<u>Designation of Class</u>	<u>Type of Ownership</u>	<u>Number of Shares Owned</u>	<u>Percentage of Class</u>	<u>Number of Shares to be Sold Under Secondary Offering</u>	<u>Number of Shares to be Owned Following Secondary Offering</u>
Ernest Calvert #31, 1245 Nelson Street, Vancouver, B.C.	Common	Direct, of Record & Beneficial	387,500	45.45%	50,000	337,500
Louis Wolfin 5484 Osler Street Vancouver, B.C.	Common	Direct, of Record & Beneficial	387,500	45.45%	50,000	337,500
Janie Mason 706, 1920 Alberni Street, Vancouver, B.C.	Common	Direct, of Record & Beneficial	27,500	3.22%	2,500	25,000

The number and percentage of the shares of the Company beneficially owned directly or indirectly by all Directors and senior Officers of the Company as a group is as follows:

<u>Designation of Class</u>	<u>Number of Shares</u>	<u>Percentage of Class</u>
Common	802,500	94.13%

ESCROWED SHARES AS AT JUNE 15, 1972

<u>Designation of Class</u>	<u>Number of Shares Held in Escrow</u>	<u>Percentage of Class</u>
Common	750,000	88.00%

As of May 19, 1972, 750,000 shares are held in escrow by Guaranty Trust Company of Canada subject to the direction or determination of the British Columbia Securities Commission (the "Commission"). The escrow restrictions provide that the shares may not be traded in, dealt with in any manner whatsoever, or released, nor may the Company, its transfer agent or escrow holder make any transfer or record any trading of the shares without the consent of the Commission.

In the event the Company loses or abandons or fails to obtain title to all or part of the property for which it allotted all or part of the escrow shares, the Company will declare any such event to the Commission by way of directors resolution and the holders of such shares, the trustee thereof and the Company, have agreed that such number of said shares, as the Commission determines shall have become subject to cancellation and shall be surrendered to the Company by way of gift for cancellation. The complete text of the escrow agreement is available for inspection at the registered office of the Company.

PRELIMINARY EXPENSES

The expenses incurred in the formation and incorporation of the Company, administration, exploration and development expenses to date are as follows:

Formation and incorporation of the Company	\$1,000.00
Administrative expenses	501.00
Exploration and Development expenses	551.00

It is not expected there will be any further expenses on preliminary matters.

MATERIAL CONTRACTS

There are no material contracts except as disclosed in this Prospectus all of which may be inspected at the registered office of the Company during normal business hours while primary distribution of the shares offered hereunder is in progress and for the period of 30 days thereafter.

AUDITORS

Collins & Collins
1030 West Georgia Street,
Vancouver, British Columbia.

PURCHASER'S STATUTORY RIGHT OF WITHDRAWAL AND RESCISSION

Sections 61 and 62 of the British Columbia Securities Act provides in effect, that where a security is offered to the public in the course of primary distribution:

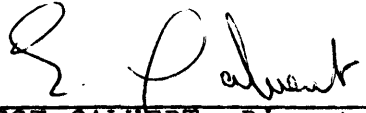
(a) A purchaser has a right to rescind a contract for the purchase of a security, while still the owner thereof, if a copy of the last Prospectus, together with financial statements and reports and summaries of reports relating to the securities as filed with the British Columbia Securities Commission, was not delivered to him or his agent prior to delivery to either of them of the written confirmation of the sale of the securities. Written notice of intention to commence an action for rescission must be served on the person who contracted to sell within 60 days of the date of delivery of the written confirmation, but no action shall be commenced after the expiration of three months from the date of service of such notice.

(b) A purchaser has the right to rescind a contract for the purchase of such security, while still the owner thereof, if the Prospectus or any amended Prospectus offering such security contains an untrue statement of a material fact or omits to state a material fact necessary in the light of the circumstances in which it was made, but no action to enforce this right can be commenced by a purchaser after expiration of 90 days from the later of the date of such contract or the date on which such Prospectus or amended Prospectus is received or is deemed to be received by him or his agent.

Reference is made to the said Act for the complete text of the provisions under which the foregoing rights are conferred.

CERTIFICATES


The foregoing constitutes full, true and plain disclosure of all material facts relating to the securities offered by this Prospectus as required by Part VII of the British Columbia Securities Act, 1967 and the regulations thereunder.



ERNEST CALVERT, Director & Promoter



LOUIS WOLFEN, Director & Promoter



JANIE MASON, Director.

DATED: June 27, 1972.

BORU MINING LTD. (N.P.L.)

FINANCIAL STATEMENTS

COLLINS & COLLINS
CHARTERED ACCOUNTANTS

May 15, 1972

COLLINS & COLLINS

CHARTERED ACCOUNTANTS

1030 WEST GEORGIA STREET

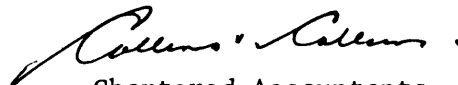
VANCOUVER 5, B. C., CANADA

AUDITORS' REPORT

To the Shareholders of
Boru Mining Ltd. (N.P.L.)

We have examined the balance sheet of Boru Mining Ltd. (N.P.L.) as at May 15, 1972 and the statement of source and application of funds from date of incorporation (April 4, 1972) to May 15, 1972. Our examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as we considered necessary in the circumstances.

In our opinion these financial statements present fairly the financial position of the company as at May 15, 1972 and the source and application of its funds for the period then ended, in accordance with generally accepted accounting principles.


Chartered Accountants

Vancouver, B. C.
May 18, 1972.

BALANCE SHEET

ASSETS

Cash	\$ 6,198
Mineral Properties (Note 2)	77,500
Deferred Expenditure	1,052
Incorporation Expense	<u>1,000</u>
	<u>\$85,750</u>

LIABILITIES

Accrued Charges	\$ 500
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SHAREHOLDERS' EQUITY

Share Capital:

Authorized -


3,000,000 common shares, par value
50¢ each

Issued and Fully Paid -


852,500 shares (Note 3)

85,250\$85,750

On behalf of the Board:



Director



Director

The accompanying notes are an integral part of this financial statement.

BORU MINING LTD. (N.P.L.)

- from the date of incorporation
(April 4, 1972) to May 15, 1972 .

STATEMENT OF SOURCE AND APPLICATION OF FUNDS

Source of Funds:

Issue of 102,500 shares of capital stock	\$10,250
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Application of Funds:

Deferred exploration, development and other expenditures	1,052
Acquisition of mineral properties	2,500
Incorporation expense	<u>1,000</u>
	4,552

Working Capital at May 15, 1972	\$ 5,698
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Represented by:

Cash	\$ 6,198
Accrued charges	<u>500</u>
	\$ 5,698

The accompanying notes are an integral part of this financial statement.

NOTES TO THE FINANCIAL STATEMENTS

1. General:

The company was incorporated on April 4, 1972 under the Companies Act of the Province of British Columbia as a Specially Limited Company.

2. Mineral Properties:

During the period the company acquired 28 unsurveyed mineral claims within the Kamloops Mining Division, of the Province of British Columbia for the following consideration:

Cash	\$ 2,500
Issuance of 750,000 shares of capital stock of the company at a deemed price of 10¢ each	<u>75,000</u>
	<u>\$77,500</u>

3. Share Capital:

During the period the company issued the following capital stock:

<u>No. of Shares</u>	<u>Consideration</u>	<u>Par value</u>	<u>Discount</u>	<u>Net</u>
750,000	Mineral Properties	\$375,000	\$300,000	\$75,000
<u>102,500</u>	Cash	<u>51,250</u>	<u>41,000</u>	<u>10,250</u>
852,500		\$426,250	\$341,000	\$85,250
<u> </u>		<u> </u>	<u> </u>	<u> </u>

GEOLOGICAL REPORT

ON THE

BATCHELOR HILLS PROPERTY

KAMLOOPS MINING DIVISION

for

BORU MINES LTD. (N.P.L.)

May 2, 1972

Vancouver, B.C.

T.R. Tough, P.Eng.,

Consulting Geologist

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MAP INDEX

TITLE	SCALE
CLAIM MAP	1" = 5,000 feet
PROPERTY MAP	1" = 10,000 feet
LOCATION MAP	1" = 134 miles

SUMMARY

The "W" Group of claims held by Boru Mines Ltd (N.P.L.) consists of 28 located mineral claims situated approximately six miles northwest of the City of Kamloops, within the Kamloops Mining Division in south-central British Columbia.

The property is accessible by the gravelled Lac du Bois road.

The topography is relatively gentle throughout with elevations ranging between 2700 feet and 3500 feet.

Sufficient water is available for all phases of exploration

Diesel electric power will be required for initial phases of development and hydroelectric power would be available if future requirements warrant it. Timber on the property is sparse.

Railroad facilities are available in Kamloops where most supplies are obtainable.

To the writer's knowledge there is no record of previous work having been performed on the property.

The general area in the vicinity of the Iron Mask Batholith has seen intermittent exploration over the years. Production from the Iron Mask Mine totalled 5,194,871 pounds of copper; 3,630 ounces of gold and 41,292 ounces of silver from 189,230 tons of ore between 1901 and 1928. Recently, the area is undergoing extensive exploration sparked by the discovery of what appears to be a viable orebody by Afton Mines Ltd., Leemac Mines Ltd., also drilling in the area, appears to be developing drill indicated ore.

CONCLUSIONS

1. The claims are underlain on the west by rocks of the Nicola Group consisting of greenstone, andesite, basalt, agglomerate, breccia, tuff, minor argillite, limestone and conglomerate.

The eastern portion of the property is underlain by Palaeozoic rocks of the Cache Creek group which is comprised of argillite, quartzite, hornstone, limestone, sheared conglomerate, breccia, greenstone and serpentine.

2. Approximately one-half mile west of the "W" group of claims an altered diorite (?) body has seen limited hand trenching on pyritized zones.

3. Seven miles northwest of the property, porphyry dykes mineralized with chalcopyrite, pyrite and galena occur cutting serpentine of the Cache Creek Group.
4. The proximity of mineralised intrusive bodies occurring in the area around the property suggests the possibility of finding such intrusives within the limits of the property.
5. The property warrants further exploration to assess its potential.

RECOMMENDATIONS

It is recommended that an initial phase of exploration, consisting of a survey grid, geological mapping, geochemical and geophysical surveys, be carried out on the property.

It is also recommended that Boru Mines Ltd (N.P.L.) allocate the sum of \$28,700.00 to implement and execute Phase I of the recommended exploration programmes.

Respectfully submitted,

Thomas R. Tough, P.Eng.,

Consulting Geologist

Vancouver, B.C.

May 2, 1972

INTRODUCTION

The following report is based on information obtained by the writer during an examination of the property on April 22, 1972 and from a study of available data from Government and other publications and from the writer's personal experience in, and knowledge of, the area.

LOCATION (50° - 120° NE)

The claims are located approximately six miles northwest of Kamloops. The property lies within the Kamloops Mining Division in south-central British Columbia.

ACCESS

The claims are accessible by the gravelled Lac du Bois road.

TOPOGRAPHY

The main topographic features of the area are broad upland areas separated by deeply incised valleys. The property is located on the eastern flank of the Tranquille Plateau which forms part of the belt of Interior Plateaux. The elevation of the property varies between 2700 and 3500 feet. The relief is approximately 800 feet.

WATER, POWER AND TIMBER

Sufficient water is available for all phases of exploration from lakes and ponds which exist on or near the property. Diesel electric power will be required for initial phases of development. Hydro-electric power would be available in the area if future requirements warrant it. Timber on the property is negligible. Finished lumber is available from local sawmills.

TRANSPORTATION AND SUPPLIES

Railroad facilities are available in Kamloops, six miles southeast where most supplies are procurable.

PROPERTY

The property is comprised of 28 contiguous mineral claims held by location. They are as follows:

<u>Claim Name</u>	<u>Tag Number</u>	<u>Expiry Date</u>
"W" # 1-28 inclusive	314671M - 98M incl.	April 6th, 1973.

The writer examined several claims and they appear to have been staked in accordance with the Mineral Act.

OWNERSHIP

The claims are owned by Boru Mines Ltd. (N.P.L.) of Vancouver, British Columbia.

HISTORY

The deposits associated with the Iron Mask Batholith were initially discovered during the late 1800's and early 1900's and generally worked to around 1930. The Iron Mask Mine produced some 5,194,871 pounds of copper, 3,630 ounces of gold and 41,292 ounces of silver during the period between 1901 and 1928. This was by far the largest production for the area and was extracted from 189,230 tons of ore.

In recent years the area has seen intermittent exploration of varying degrees of intensity. At present, the area is undergoing fairly extensive exploration by several mining companies.

PREVIOUS WORK

To the best of the writer's knowledge, there have not been any geophysical, geological or geochemical surveys or diamond drilling done on the property.

GENERAL GEOLOGY

The geology of the area is shown on Maps 886A Nicola (East Half) of the Geological Survey of Canada. The area is underlain by the volcanic sequences of the Miocene Kamloops Group and the Upper

Triassic Nicola Group which have been intruded by the elliptical-shaped Iron Mask Batholith. The rocks comprising the batholith are generally medium-grained, grey, greenish-grey to very dark, with ferromagnesium-rich phases.

The rocks exhibit considerable alteration and occur as microdiorite, micromonzonite, gabbro, diorite, pyroxenite, monzonite and syenite. The batholith appears to be intruded into the limb of a northwesterly trending syncline and is exposed some 12 miles long and $2\frac{1}{2}$ miles wide.

Two younger intrusives of the Post Iron Mask Batholith age are found in contact with the periphery of the Iron Mask intrusive to the north, west and south. They are the Cherry Creek and Sugarloaf intrusives. The Cherry Creek intrusives are comprised of porphyritic microdiorite, latite and trachyte porphyry, igneous breccia, minor porphyritic micro-quartz monzonite and micro-granodiorite. The Sugarloaf intrusive consists of porphyritic microdiorite,

The Nicola rocks of Upper Triassic age are mainly a grey-green to bright green, fine-grained, nearly aphanitic to coarsely porphyritic lava with lesser amounts of other coloured flows. Associated with the lavas are tuffs, breccias, and agglomerates of various colours and appearance. Alteration of the rocks is to chlorite, calcite, albite and epidote. Feldspars show advanced alteration and there is secondary

calcite and deuteritic quartz. Hornblende phenocrysts, probably derived from the uralization of augite, have been partially chloritized.

The rocks sometimes referred to as Nicola Greenstones, are presumably the alteration product of hornblende and augite andesites.

There are also labradorite and augite porphyries and fine-grained and porphyritic amygdaloidal lavas containing amygdules of chlorite, calcite, quartz and chalcedony.

PROPERTY GEOLOGY

According to the Geological Survey of Canada Map 886A Nicola, the property is underlain by the Nicola Group on the west which is comprised of Upper Triassic Greenstone, andesite, basalt; agglomerate, breccia, tuff, minor argillite, limestone and conglomerate. Topographic lineations suggest possible faulting or shearing trending to the north and west. The eastern portion of the claims is underlain by Cache Creek rocks of Palaeozoic age which consist of argillite, quartzite, hornstone, limestone, sheared conglomerate, breccia, greenstone and serpentine.

EXPLORATION PROGRAMMES

In conjunction with detailed geological mapping, a combined soil sampling and magnetometer survey should be carried out over the entire property to determine areas which may warrant more detailed exploration. Such areas should be tested with an induced polarization survey.

Following the above surveys diamond drilling should be undertaken if warranted.

The exploration should be carried out in two phases.

ESTIMATE OF COSTS OF EXPLORATION PROGRAMMES

PHASE I

Survey Grid 30 miles at \$100/line mile	\$ 3,000.00
Geological Mapping	4,500.00
Geochemical Soil Sampling 1500 samples at \$4/sample - assay for copper all inclusive	6,000.00
Induced polarization survey 15 miles @ \$500/ line mile	7,500.00
Magnetometer survey 30 miles at \$90/line mile	2,700.00
Engineering and supervision	2,000.00
Contingencies	3,000.00
	<hr/>
	\$28,700.00

Contingent upon the results of Phase I, a second phase consisting of diamond drilling should be undertaken.

PHASE II

Diamond Drilling 2000 feet at \$10/foot - all incl.	<u>\$20,000.00</u>
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It is estimated that Phase I of the exploration programme should take approximately three months to complete.

Respectfully submitted,

Thomas R. Tough, P.Eng.,

May 2, 1972

Consulting Geologist

Vancouver, B.C.

CERTIFICATE

I, Thomas R. Tough, of the City of Vancouver, in the Province of British Columbia, do hereby certify:

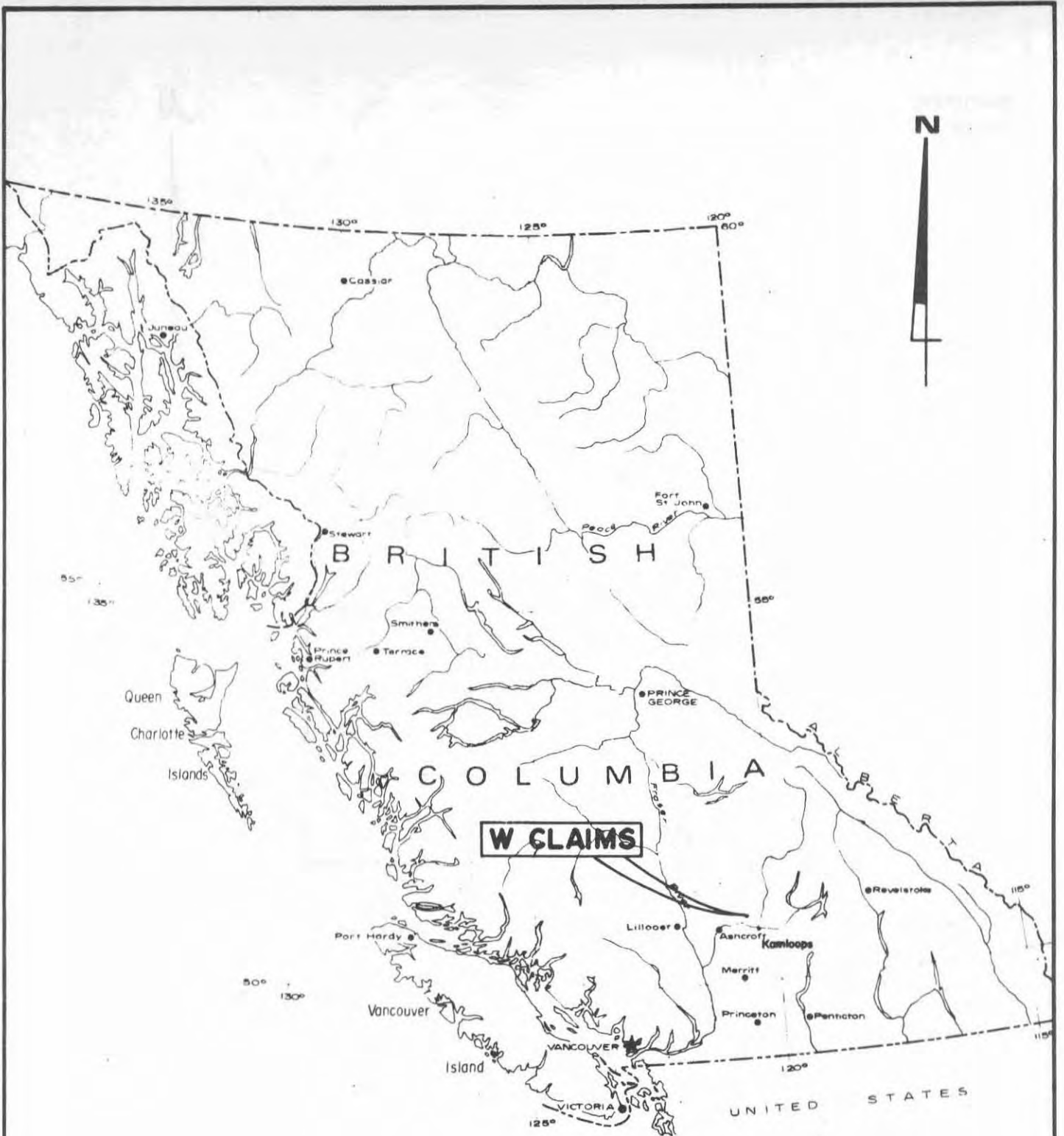
That I am a Consulting Geologist and an associate of T.R. Tough & Associates Ltd, with offices at 519-602 West Hastings Street, Vancouver, B.C.

I further certify:

1. That I am a graduate of the University of British Columbia (1965) and hold a B.Sc. degree in Geology.
2. I have been practising in my profession for the past six years and have been active in the mining industry for the past thirteen years.
3. I am registered with the Association of Professional Engineers of British Columbia.
4. This report is based on information obtained by the writer during a personal examination of the property on April 22nd, 1972, from a study of available data from government and other publications, and from the writer's personal knowledge of the area.
5. I have no direct or indirect interest whatsoever in the property described herein, nor in the securities of Boru Mines Ltd (NPL) and do not expect to receive any interest therein.

Thomas R. Tough, P.Eng.,
Consulting Geologist

May 2, 1972



0 1
0 1 2
inches
centimetres

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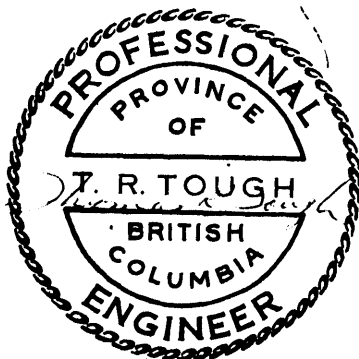
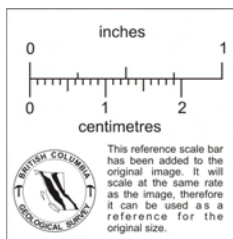
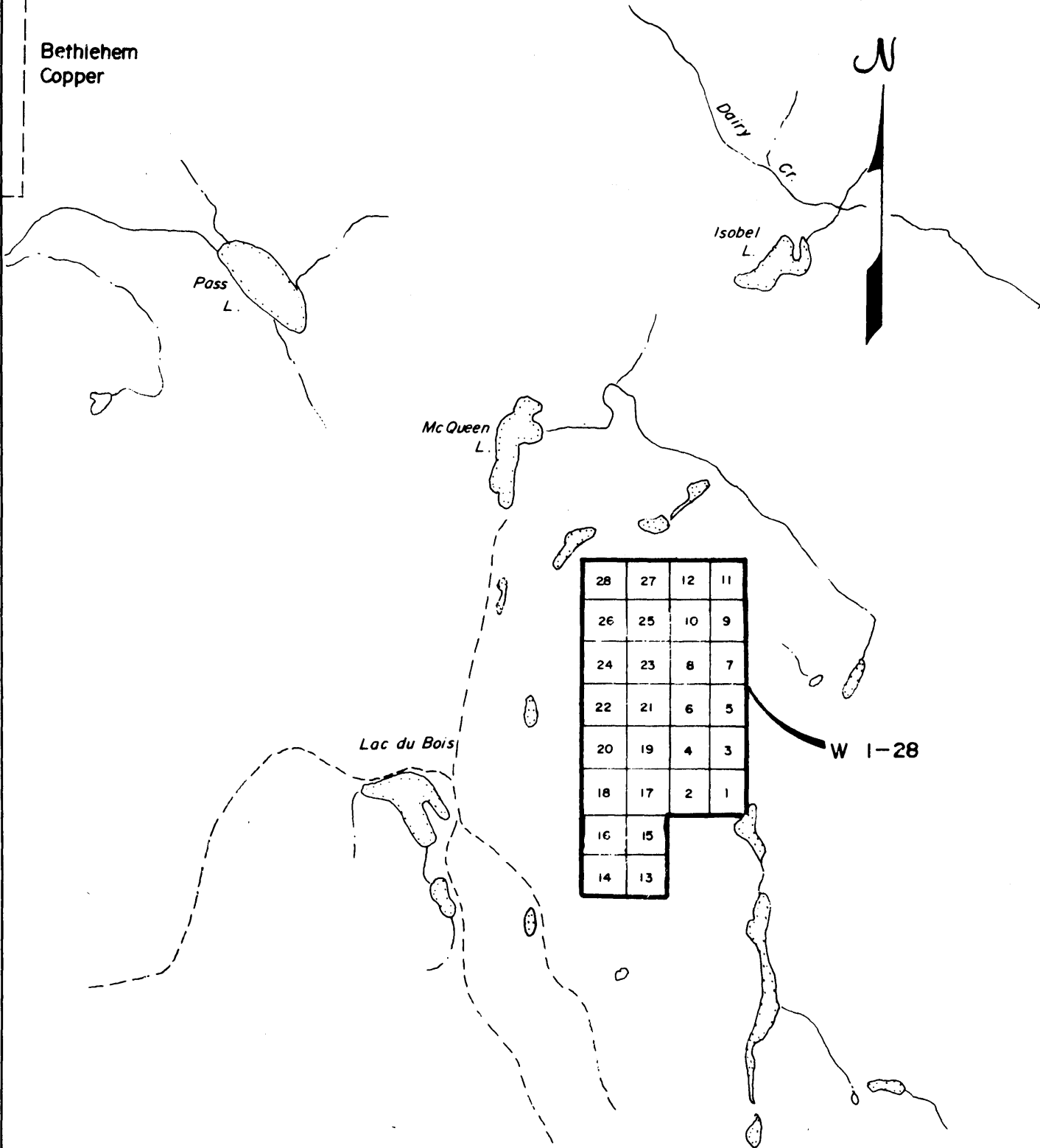


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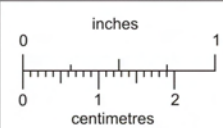
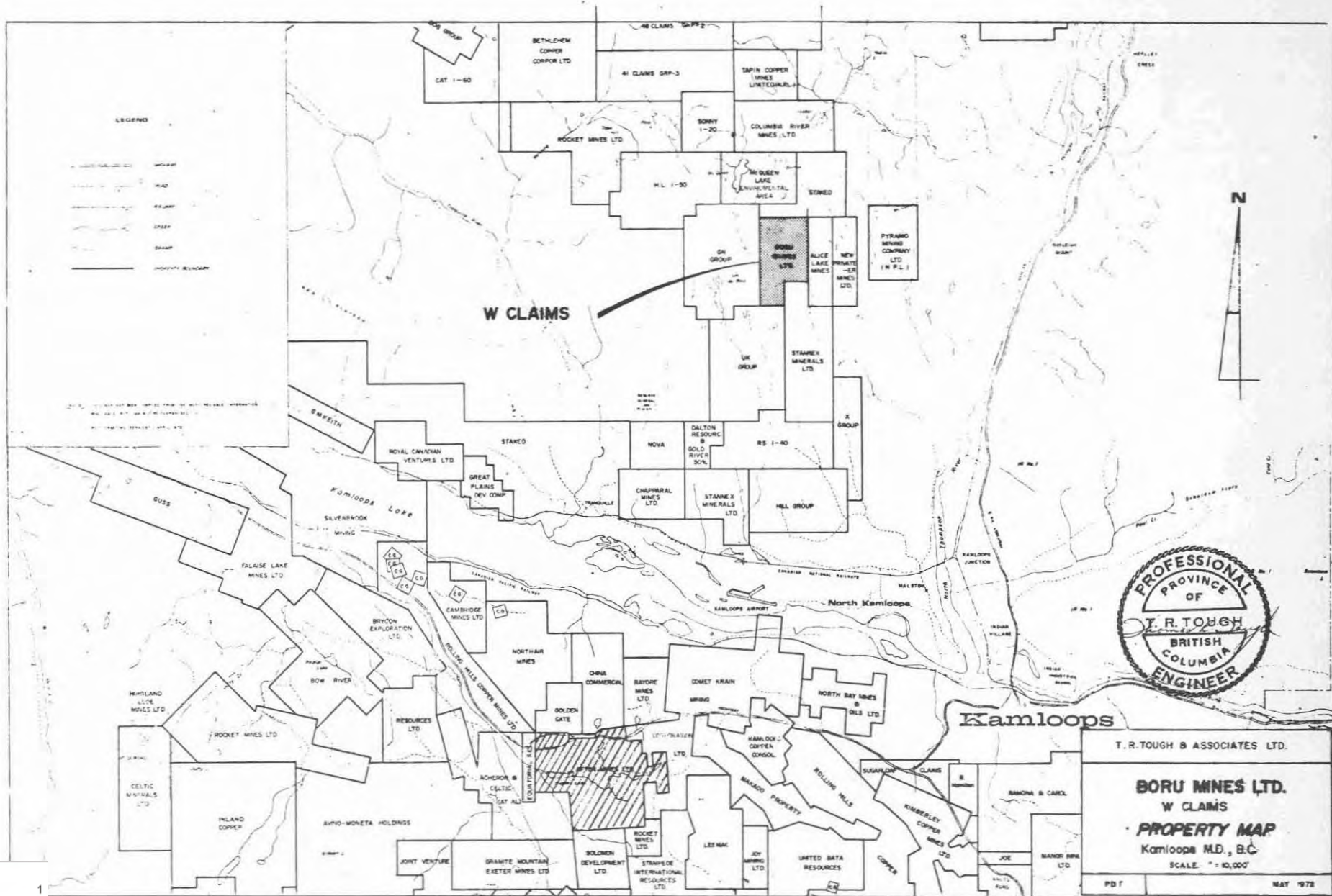
BORU MINES LTD.
W CLAIMS
LOCATION MAP
Kamloops M.D., B.C.
SCALE 1" = 134 mi

DRAWN. PDT	CHECKED:	DATE MAY '72
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Bethlehem
Copper



T. R. TOUGH & ASSOCIATES LTD.	
BORU MINES LTD.	
W CLAIMS	
CLAIM MAP	
Kamloops M.D., B.C.	
SCALE 1" = 5000'	
PDT	MAY 1972



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