

TLE 924/8E (92450105)

PROSPECTUS

008927

New Issue

250,000 Shares

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

RECEIVED
JUL 19 1972
BRITISH COLUMBIA
SECURITIES COMMISSION

FIRST PUBLIC ISSUE

250,000 Common Shares

	<u>Price to Public</u>	<u>Commission</u>	<u>Proceeds to Company if all Shares Sold</u>
Per Unit	20¢	5¢	15¢
Total	\$50,000.00	\$12,500.00	\$37,500.00

EXPLORATION OF THE COMPANY'S MINERAL CLAIMS (DETAILS OF WHICH ARE HEREINAFTER SET FORTH) HAS NOT YET PROGRESSED SUFFICIENTLY TO ESTABLISH CONCLUSIVELY WHETHER OR NOT ANY COMMERCIAL ORE BODIES EXIST. CONSEQUENTLY, A PURCHASE OF THE SECURITIES OFFERED BY THIS PROSPECTUS MUST BE CONSIDERED A SPECULATION.

NO SURVEY HAS BEEN MADE OF THE COMPANY'S MINERAL CLAIMS AND THEREFORE, IN ACCORDANCE WITH THE B.C. "MINERAL ACT" THE EXISTENCE AND AREA OF SUCH CLAIMS COULD BE IN DOUBT.

THE COMPANY'S PROPERTIES CONTAIN NO KNOWN BODY OF COMMERCIAL ORE.

THE SHARES OF THE COMPANY HAVE NOT PREVIOUSLY BEEN OFFERED TO THE PUBLIC AND ARE NOT AT PRESENT TRADED ON ANY STOCK EXCHANGE OR OTHER RECOGNIZED SECURITY MARKET.

REFERENCE SHOULD BE MADE TO THE HEADING "PRINCIPAL HOLDERS OF SECURITIES" FOR A COMPARISON OF THE PERCENTAGE OF SECURITIES PRESENTLY HELD BY THE INSIDERS OF THE COMPANY AND THOSE PRESENTLY ISSUED BY THE COMPANY. IF THE SHARES OFFERED UNDER THIS PROSPECTUS ARE SOLD, THEN THE INSIDERS OF THE COMPANY WILL HOLD 75.7% OF THE SHARES, and 72.8% WILL HAVE BEEN ISSUED FOR PROPERTY AND ARE HELD SUBJECT TO ESCROW RESTRICTIONS AND 24.2% WILL HAVE BEEN SOLD TO THE PUBLIC.

NO SECURITIES COMMISSION OR SIMILAR 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.

I N D E X

Page No.

PLAN OF DISTRIBUTION	3
NAME AND INCORPORATION	3
AUDITORS	3
REGISTRAR AND TRANSFER AGENT	3
DESCRIPTION OF BUSINESS AND PROPERTY OF COMPANY	3
USE OF PROCEEDS BY ISSUER	5
SHARE AND LOAN CAPITAL STRUCTURE	5
REMUNERATION OF DIRECTORS AND SENIOR OFFICERS	6
DIRECTORS AND OFFICERS	6
PROMOTERS	7
PRINCIPAL HOLDERS OF SECURITIES	7
ESCROWED SECURITIES	7
PRELIMINARY EXPENSES	8
INTEREST OF MANAGEMENT AND OTHERS IN MATERIAL TRANSACTIONS	8
STATUTORY RIGHTS OF A RESCISSION AND WITHDRAWAL	8
CERTIFICATE OF DIRECTORS AND PROMOTORS	9
FINANCIAL STATEMENTS	10 - 13
ENGINEER'S REPORT	14 - 23

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

"ILE" & "VENT" MINERAL CLAIMS

92-H-8. SIMILKAMEEN M.D.

49⁰22'N - 120⁰14'W.

ENGINEERING REPORT

by

V. CUKOR, Dipl.Ing., P.Eng.

April 20, 1972

TABLE OF CONTENTS

	<u>PAGE</u>
INTRODUCTION	15
PROPERTY, LOCATION	15
HISTORY	16
GEOLOGY	16
PREVIOUS WORK	17
SUMMARY AND RECOMMENDATIONS	18
COST ESTIMATE	19
MAPS	20, 21, 22
CERTIFICATE	23

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

STATEMENT OF SOURCE AND APPLICATION OF WORKING CAPITAL
FOR THE PERIOD FROM APRIL 25, 1972 (DATE OF INCORPORATION) TO
APRIL 30, 1972

SOURCE

Sale of shares for cash \$ 3,000.00

APPLICATION

Mineral properties, recording costs	\$ 65	
Exploration and development expenses	600	
Administration expenses	200	
Incorporation costs	<u>1,000</u>	<u>\$ 1,865.00</u>

WORKING CAPITAL, April 30, 1972 \$ 1,135.00

"ILE" & "VENT" MINERAL CLAIMS

92-H-8 SIMILKAMEEN M.D., B.C.

0 0
49 22'N, 120 14'W

1. INTRODUCTION

This report has been made at the request of Mr. K. Chester, Kariba Mines Ltd. (N.P.L.).

The property is located in an area with a long mining tradition. Several gold and copper producers were active in the past and exploration activity has accelerated in the last few years with the reopening of Copper Mountain by Newmont Corporation Ltd. and the discovery of the Ingerbelle ore bodies.

The nearest underground work to the ILE & VENT claims is about two miles distant.

The claims area is covered by an extensive layer of overburden and few rock outcrops are exposed.

The writer has not visited the property - still inaccessible because of winter snow conditions - and the report is based largely on previous geophysical and geochemical work reported by Peter E. Walcott & Assoc. Ltd. and D. M. Scott, P. Eng.

2. PROPERTY, LOCATION, ACCESS

The property consists of 22 mineral claims:

<u>CLAIMS</u>	<u>RECORD NUMBER</u>	<u>RECORD DATE</u>	<u>EXPIRY DATE</u>
ILE #1-10	27326 - 335	March 26/70	March 26/73
VENT 1-12	34267 - 278	Sept. 10/71	Sept. 10/72

Ownership of the claims is as follows:

ILE 1-10	D.M. Scott	50%	<u>VENT 1-12</u>	D.M. Scott	50%
	C.S. Lowry	35%		C.S. Lowry	50%
	Dr. P.H. Sevensma	15%			
		<u>100%</u>			<u>100%</u>

The property is located south of the Similkameen River in the Okanagan Range at an elevation of 3200'-4700'. Reference Map Sheet N.T.S. 92-H-8, Lat. 49° 22'N and Long. 120°14'W.

Access is obtained by Highway #3 east of Princeton and by about 3 miles of forestry access road.

The claims area is lightly timber covered and water for camp and exploration purposes is available from a number of springs and from Smith Creek a tributary of the Similkameen River.

3. HISTORY

Mining activity started in the area during the early 1860's when rich gold and platinum placer deposits were found on the Similkameen and Tulameen rivers. The highest production of placer deposits was achieved in 1886 with the recovery of \$193,000 in gold and platinum. Since then production has declined steadily and has now practically ceased.

The most important metalliferous lode deposits were those of Nickel Plate Mountain, 7 miles east of the ILE claims and Copper Mountain 14 miles to the west.

The Nickel Plate and Hedley gold mines operated for 51 years and for a period were the largest gold producers in the province. The operation closed in 1955 after a production of 1.6 million oz. gold, 190,000 oz. silver and 4.1 million pounds copper.

Copper Mountain was active from 1925-1957. New reserves were recently developed by Newmont Corporation and a 15,000 t.p.d. open pit operation is scheduled to start late 1972. Ore reserves are calculated to be in the 70 million ton range.

The nearest underground development to the claim area was Hedley Sterling Mines Ltd., about two miles to the east. Exploration was suspended here in 1935.

No mining exploration has been reported on the ILE group in the past.

4. GEOLOGY

Regional geology is shown on G.S.C. Map #888A on a scale of 1" = 4 miles. The map area is underlain by a volcanic and sedimentary sequence and by intrusive rocks varying in composition from granite to peridotite (see Fig. 2). The volcanic-sedimentary basin about 20-30 miles in width and trending N.N.W. is enclosed by coast intrusives of granitic composition. The Upper Triassic Nicola group of volcanics and interbedded sediments is intruded by a variety of intrusive bodies of varying size and composition and it is this unit that has most economic importance. It is the host of most of the mineral showings in the map area and of all past and present mineral producers.

On the ILE & VENT claims an extensive blanket of overburden hampered detailed geological mapping of the area but scattered outcrops confirm the general, geological picture as depicted on G.S.C. map #888A. It shows that the contact between the Nicola volcanics and Coast intrusives generally parallels the north claim boundary and that Tertiary volcanics cover a large part of the north-western claim area. A tertiary volcanic vent is located about 1 mile further to the west.

The geological environment should be considered promising and it is comparable to that obtaining at Copper Mountain and Hedley. The evidence of Tertiary volcanism and the presence of a Tertiary volcanic vent is extremely significant.

5. PREVIOUS WORK

(1) PROSPECTING

During 1967 and 1968, D. Scott prospected an area approximately 6 miles by 1 mile north and south of the Similkameen River. No massive mineralization was found but discovery of altered rock, some with very fine disseminated pyrrhotite and carrying high values in silver resulted in staking of the ILE claims. Silver values ranged from 3p.p.m. to 18 p.p.m. and suggested significant mineralization in the locality.

(ii) GEOCHEMISTRY

In the early stages of exploration a total of 172 soil samples were collected and assayed for, Cu, Pb, As and Ag. All values were in the background zone. It was discovered that the soils developed on the property were of the alkaline caliche type, a type unfavourable for geochemical exploration because of their repressive effect on heavy metals migration and the technique was abandoned.

(iii) MAGNETIC SURVEY

A magnetometer survey was carried out by D.M. Scott on grid lines 400 ft. apart and at 100 ft. intervals.

The area showed a generally low magnetic relief, with several local magnetic lows and highs coinciding with or sub paralleling E.M. conductors. (see Fig. 3). Magnetic lows may reflect zones of hydrothermal alteration whilst moderately high readings could result from pyrrhotite concentrations.

(iv) E.M. SURVEY

This survey was conducted by D.M. Scott with a Ronka E.M.-16 unit. Readings were taken at 50 ft. stations with transmission received from either Cutler, Maine, or Seattle, Washington. All field data was processed by the Fraser filter and contoured.

The survey revealed a number of clearly defined parallel conductive zones trending N.E. and converging with the Nicola volcanics - Intrusive contact.

(v) I.P. SURVEY

Three miles of Induced Polarization survey was performed by Peter E. Walcott and Associates during Sept. 1971. The area for surveying was selected on the basis of E.M. and magnetic results and was considered the most promising part of the ILE claims. The survey was carried out with a 200 ft. dipole.

The survey resulted in the discovery of a broad, strong anomalous zone approximately 3000 ft. in length and 900 ft. in breadth.

Within the anomalous zone are several of the E.M. and magnetic features located previously. The I.P. anomaly is open to the east and west and survey work should be extended to delimit the zone.

6. SUMMARY & RECOMMENDATIONS

The property lies astride the Nicola volcanics - Coast Range intrusive contact. Whilst Tertiary volcanics and a volcanic vent of Tertiary age occupy a substantial area to the west.

No mineral showing has been found but a number of rock samples collected on the property have shown anomalously high geochemical values in silver.

Induced Polarization survey work has determined the presence of a strong anomalous zone in the underlying volcanics and several elongated zones within the I.P. anomaly determined by E.M. and magnetic surveys strongly suggest the presence of significant sulphide concentrations and areas of strong hydrothermal alteration.

The number of mineral showings in the vicinity, within a similar geological environment support the hypothesis that mineralization of copper-silver type is a reasonable expectation.

An interpretation of I.P. data suggests the presence of a broad mineralized halo within which are several bodies of possible economic mineralization controlled by

intensive shearing and defined by their magnetic E.M. or resistivity response.

On this basis further exploration on the property is recommended.

The initial programme should consist of approximately 2000 ft. of diamond drilling to test five presently defined geophysical anomalies.

The first three targets are well defined by their high chargeability and low resistivity coincident with an anomalous magnetic and E.M. response. The targets are as follows.

#1 - 8 + 00E at 800 - 1,000 Ft. South
#2 - 12+00E at 1,150 - 1,450 Ft. "
#3 - 32+00E at 650 - 850 Ft. "

The following 2 targets are characterized by high chargeability and high resistivity -

#4 - 16+00E at 950 - 1,350 Ft. South
#5 - 0+00 at 1,360 - 1,600 Ft. South

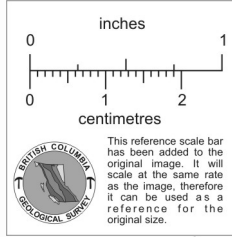
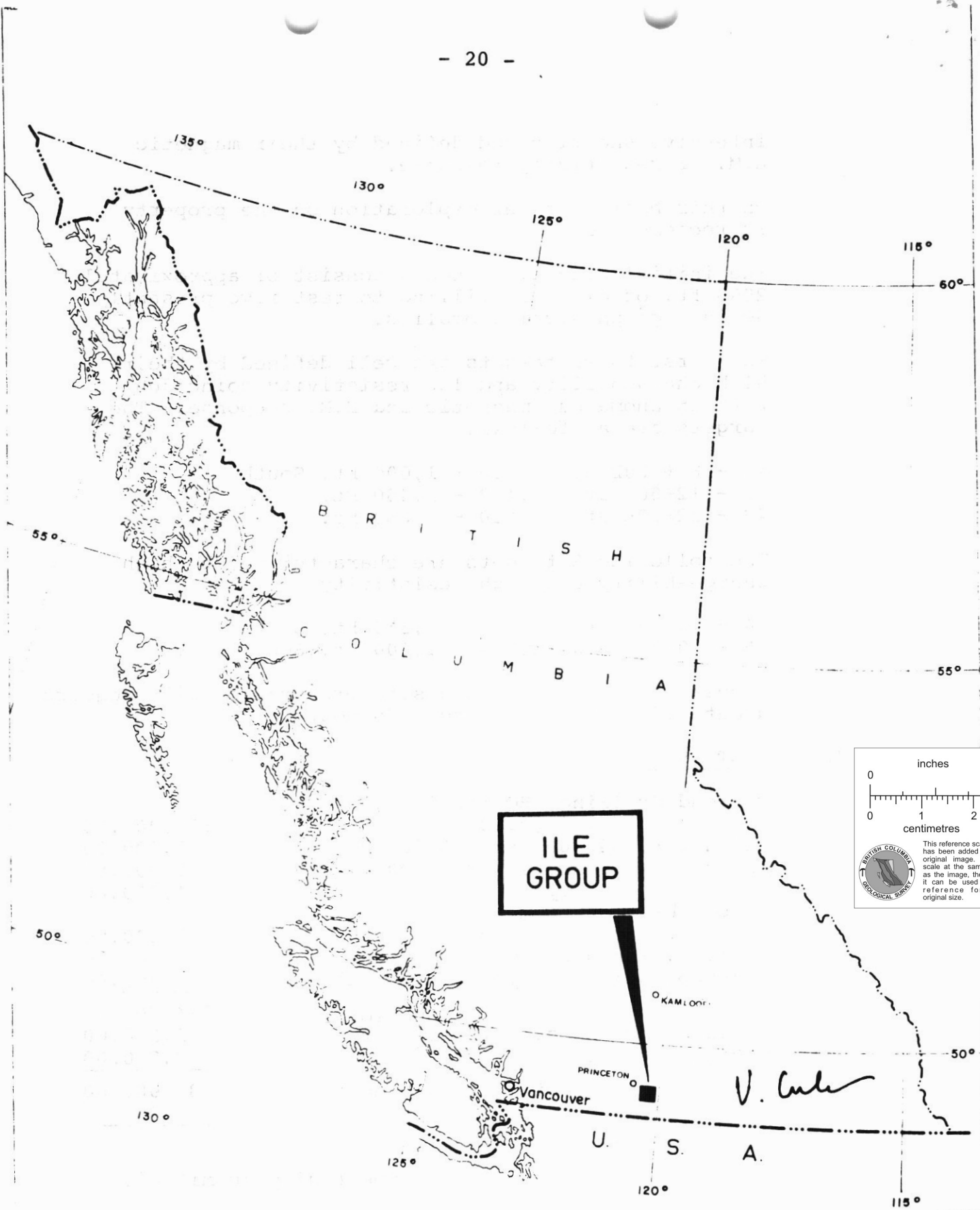
Access to drill sites and site preparation will require a Cat. D4 for an estimated 60 hours.

7. COST ESTIMATE

Diamond Drilling, BQ Wireline, 2000 ft. @ \$9.00	\$18,000.00
Bulldozer, D4, 60 hors. @ \$25.00	1,500.00
Assaying, 150 samples @ \$8.00	1,200.00
Geologist, 20 days	1,000.00
Camp operation, 6 men, 20 days @ \$10.00	1,200.00
Mobilization and demobilization	1,500.00
Transportation and vehicle rental	300.00
Sub Total	\$24,700.00
Engineering and supervision 10%	2,500.00
Contingency 10%	2,800.00
Total field budget	\$30,000.00

Respectfully submitted.

V. Cukor, P. Eng.



LOCATION MAP

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

ILE GROUP

Similkameen M.D. B.C.

92-H/8

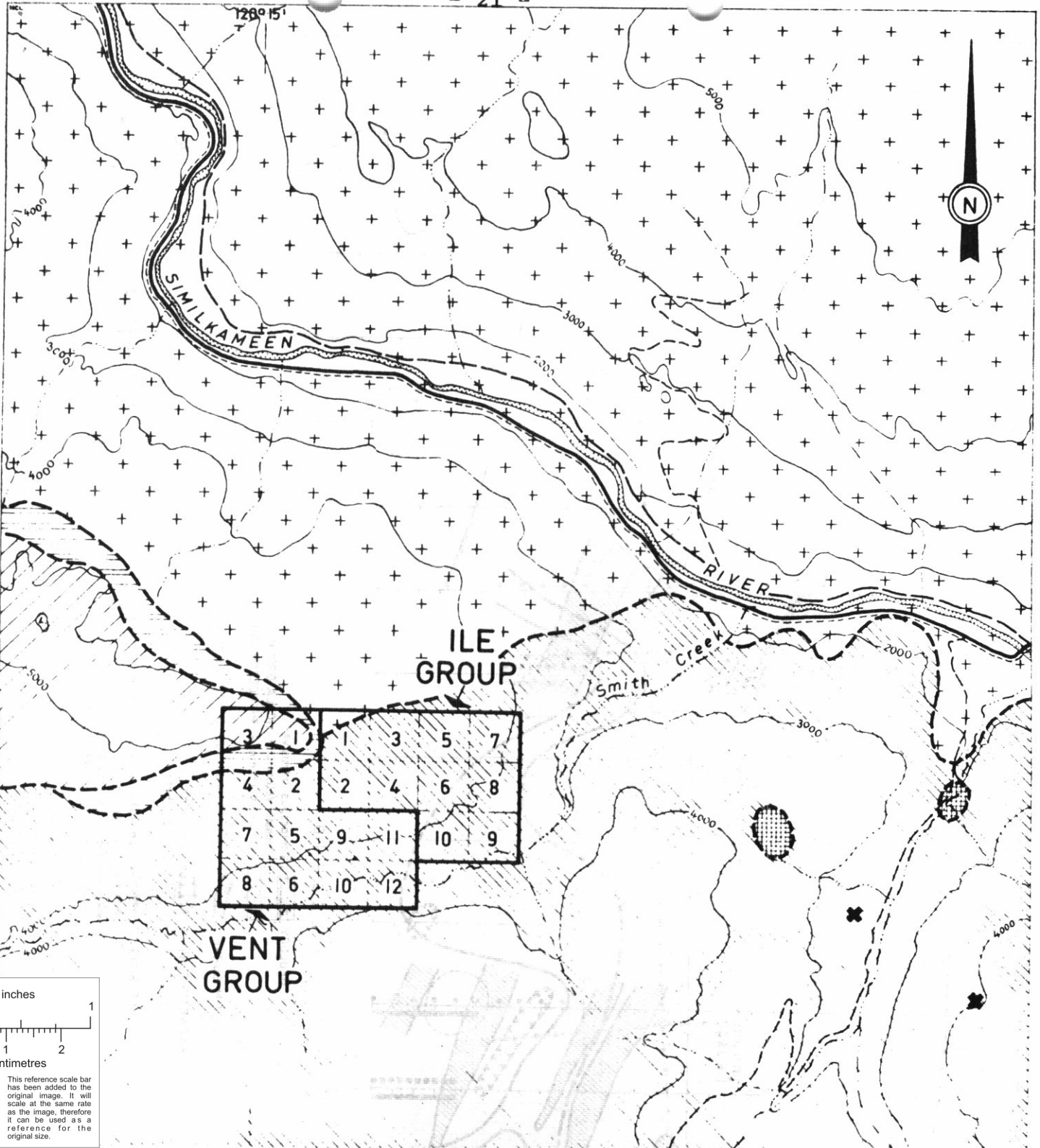
Vladimir Cukor, P. Eng.

Vancouver, B.C.

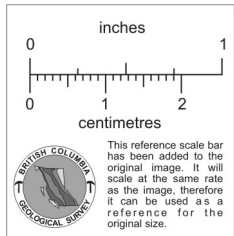
April, 1972

Scale: 0 1

100 M Fig: 1



3	1	1	3	5	7
4	2	2	4	6	8
7	5	9	11	10	9
8	6	10	12		



LEGEND

- TERTIARY - PRINCETON GROUP Sediments
- Volcanics
- JURASSIC - COAST INTRUSIVE
- JURASSIC - Peridotite
- TRIASSIC - NICOLA GROUP
- Mineral Showing

CLAIMS AND GEOLOGY

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

ILE GROUP

Similkameen MD B.C.

92-H 8

Vladimir Cukor, P.Eng.

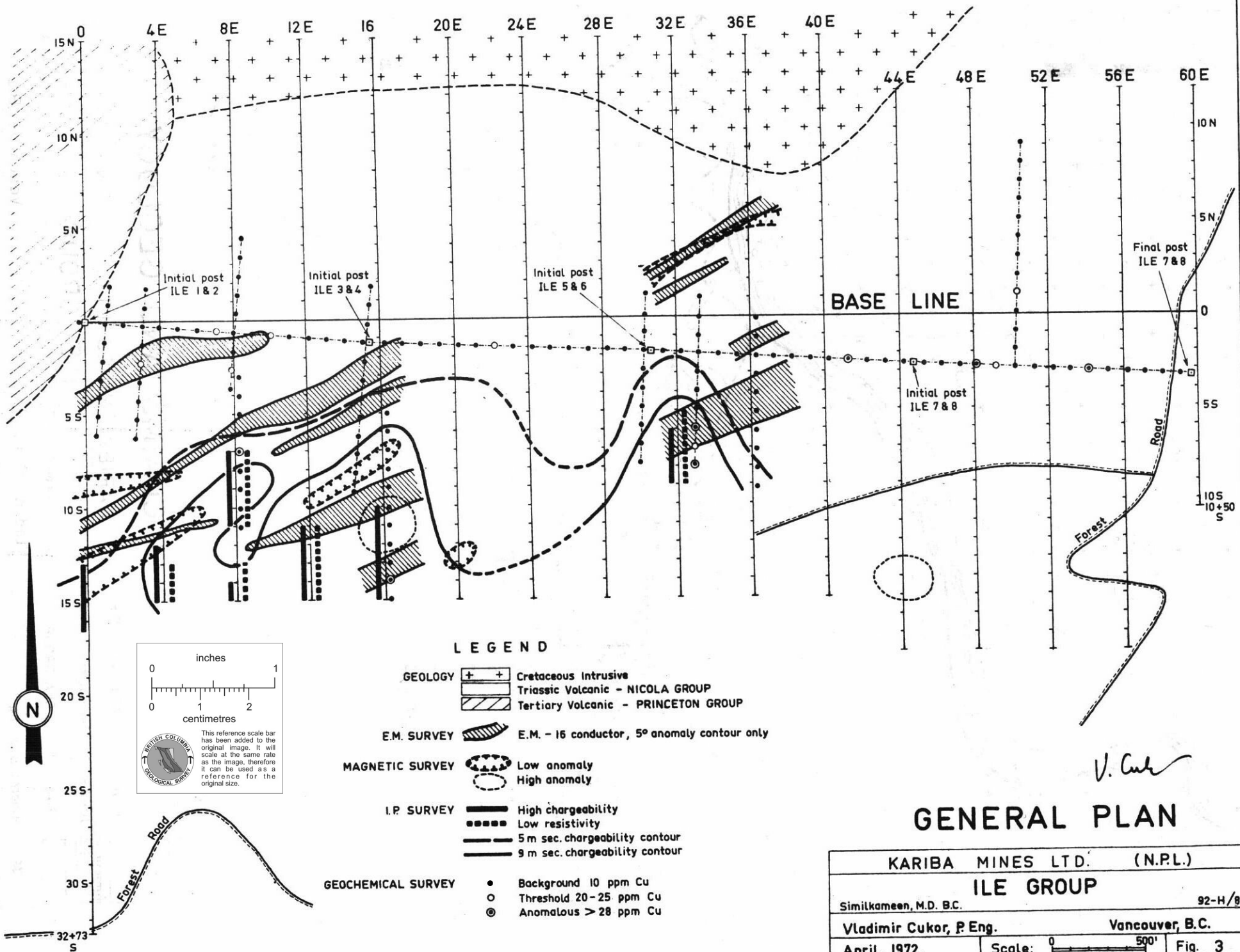
Vancouver, B.C.

April, 1972

Scale: 0 1 M

Fig. 2

V. Cukor



LEGEND

GEOLOGY

- + + Cretaceous Intrusive
- ▨ Triassic Volcanic - NICOLA GROUP
- ▨ Tertiary Volcanic - PRINCETON GROUP

E.M. SURVEY ▨ E.M. - 16 conductor, 5° anomaly contour only

MAGNETIC SURVEY

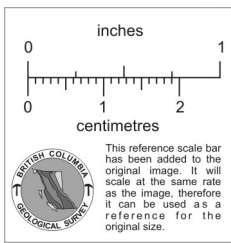
- ⊙ Low anomaly
- ⊙ High anomaly

I.P. SURVEY

- ▬ High chargeability
- ⋯ Low resistivity
- ▬ 5 m sec. chargeability contour
- ▬ 9 m sec. chargeability contour

GEOCHEMICAL SURVEY

- Background 10 ppm Cu
- Threshold 20-25 ppm Cu
- ⊙ Anomalous > 28 ppm Cu



BASE LINE

Final post ILE 7 & 8

Initial post ILE 7 & 8

Initial post ILE 1 & 2

Initial post ILE 3 & 4

Initial post ILE 5 & 6

Initial post ILE 7 & 8

V. Cukor

GENERAL PLAN

KARIBA MINES LTD. (N.P.L.)	
ILE GROUP	
Simitkameen, M.D. B.C.	92-H/8
Vladimir Cukor, P. Eng.	Vancouver, B.C.
April, 1972.	Scale: 0 500' Fig. 3

CERTIFICATE

I, VLADIMIR CUKOR, of address 3169, West 20th Avenue in the City of Vancouver, Province of British Columbia, do HEREBY CERTIFY:

1. THAT I am a Geological Engineer.
2. THAT I graduated at the University of Zagreb, Yugoslavia in 1963.
3. THAT I am a Registered Professional Engineer in the Geological Section of the Association of Professional Engineers of the Province of British Columbia.
4. THAT I have practised my profession as a Geological Engineer for the past nine years, both in Yugoslavia and Canada.
5. THAT I have no personal interest, directly or indirectly in any of the properties or securities of KARIBA MINES LTD., nor do I expect to receive or acquire any.

DATED the 20th day of April, 1972.

"V. CUKOR"

V. Cukor, P. Eng.