N.B.C. SYNDICATE

ANNUAL REPORT
1968 673494

N.B.C. SYNDICATE

ANNUAL REPORT

1968

January 14th, 1969.

The Parties, N.B.C. Syndicate.

Gentlemen:

The purpose of this letter is three-fold:

- Enclosed is the Manager's yearly report for 1968 as provided for in Section 11D (1) of the Agreement.
- The first yearly meeting of the Syndicate shall be held at 2:00 P.M., Monday, Feburary 10th, 1969, in the Granby Mining Company Limited board room, 507 - 1111 West Georgia Street, Vancouver, 5.
- 3. As noted in the Financial Report, contained in the Manager's yearly report, the Syndicate finished 1968 with a deficit of \$1,164.36. Therefore, it would be appreciated if <u>each</u> of the Parties made an initial 1969 contribution of \$5,000.00 at its earliest convenience.

Respectfully submitted,

BACON & CROWNERST LID.

W.R. Bacon, Manager - N.B.C. Syndicate

WRB/1c

January 10th, 1969.

The Parties, N.B.C. Syndicate.

Gentlemen:

In 1968, our initial year of operation, exploration was conducted mainly in the northern Cariboo and southern Omineca regions. The reasons for this selection were as follows:

- These regions occur immediately east of the Pinchi 'break' in a geological belt considered by the management to be favourable for economic deposits of copper.
- Aeromagnetic maps are available for much of the regions under consideration and are believed to be valuable in selecting small, specific areas for attention.
- 3. In general, the regions are traversed by several sizeable lakes and a number of logging roads, all of which contribute to access, an important factor to an operation functioning on a modest budget.
- 4. The regions selected are not at present being worked extensively by individual members of the Syndicate.

To summarize the 1968 results in a sentence, it can be stated that, whereas nothing of outstanding significance has been uncovered, one target area has been deemed worthy of conversion to a Specific Project, (T.P.), several other areas indicate something of interest, and the regions as a whole merit another year's work.

The Annual Report contains the Financial Statement which includes the Proposed Budget for 1969. The latter involves an annual contribution of \$30,000 from individual members, rather than the \$25,000 envisaged as possibly sufficient at the time of organization of the Syndicate.

The 1968 Exploration Report has been prepared by Field Superintendent J.C. Stephen. The Syndicate is fortunate in having his services and those of S.B. McBeath, veteran geologist-prospector.

Respectfully submitted,
BACON & CROWHURST LTD.

W.R. Bacon, Manager - N.B.C. Syndicate

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# LIST OF ILLUSTRATIONS

Figures are mounted in order following the text of this report. Plates are placed in the attached envelope.

Figure	<u>Title</u>	Scale
I	Index Map Prospecting Areas	1" = 20 miles
II	Little Fort Area	1" = 1 mile
III	Canim Lake Area	1" = 1 mile
IV	TEZ Group Magnetometer Survey	1" = 200"
٧	TEZ Group VHEM Survey	1" = 2001
VI	TEZ Group SE-600 Dip Angle Survey	1" = 2001
VII	FAR Group Silt Sample Results	1" = 1000"
Plate	<u>Title</u>	Scale
I	Mercury Project	1" = 1 mile
II	TP Group Geochemical Survey	1" = 400"
IV	Tezzeron Lake Prospecting Areas	1:50,000
V	HAT Group Magnetometer Readings and Geochemistry	1" = 2001
VI	Chuchi-Tchentlo Lake Area	1:50,000
VII	LO Group EM, Magnetometer and Geochemical Surveys	1" = 2001
VIII	HI Group Magnetometer Survey & Geology	1" = 200"
IX	HI Group EM Survey and Geochemistry	1" = 2001
X	Takla Lake Prospecting Results	1:50,000
XI	Kwanika Creek Prospecting Results	1:50,000

N.B.C. SYNDICATE

FINANCIAL REPORT

# GENERAL PROGRAM 1968

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	Fourth Quarter		
	Oct. 1st -		
Account	Dec. 31, 1968	Totals 1968	Budget Estimate 1969
Petty Cash (outstanding)		¢500.00	
Machinery & Equipment	\$510.00	\$500.00	62 200 00
Automotive Equipment	\$310.00	2,949.42	\$2,300.00
Purchases - Food	571 71	12,955.00	/ FOO OO
Purchases - Maps & Photos	571.71 73.18	2,877.47=	4,500.00
	260.60	1,426.69 <b>-</b> 977.50 <b>-</b>	800.00
Claim Recording			1,500.00
Sub-Contracts	1,512.55	3,012.55	5,000.00 4
Assays & Geochemical	1,513.30	3,860.42	9,200.00 3
Holiday Pay	58.77	430.77	600.00
Workmen's Compensation	585.69	1,116.95	1,800.00
Unemployment Insurance	17.80	116.80	200.00
Canada Pension Expense	38.30	393.82	600.00
Tools & Supplies	122.63	4,667.48	500.00
Drafting & Blueprinting	419.59	424.86	500.00
Rent - garage	10.00	80.00	120.00
Equipment Rental	961.70	3,763.89	2,500.00 6
Aircraft Rental	2,076.10	4,645.76-	16,000.00 2
Fuel & Lubricants	268.22	1,143.38	1,200.00
Vehicle Operating Costs	474.41	662.99-	800.00
Repairs - Equipment	21.26	21.26	30.00
Travel Expense	1,072.07	3,336.64	3,000.00
Salaries	5,440.36	29,518.98-	43,350.00 /
Printing & Stationery	12.72	67.67	100.00
Office Expense	1,504.94	5,044.45-	6,000.00
Telephone, Postage, Cartage,			
etc.	35.25	185.48	200.00
Insurance		932.00	1,000.00
Management Fee	4,500.00	15,750.00-	18,000.00 -
Bank Charges	. 25	.80	-
Misc. Expenses	212.60	301.33	200,00
TOTAL EXPENDITURES	\$22,274.00	\$101,164.36	\$120,000.00
TOTAL CONTRIBUTIONS 1968		100,000.00	
DEFICIT 1968		\$1,164.36	

# N.B.C. SYNDICATE

# FINANCIAL REPORT

# SPECIFIC PROJECT T.P.

Account	
Tools & Supplies	\$8.21
Fuel & Lubricants	59.63
Vehicle Operating Costs	36.60
Equipment Rental	309.75
Travel Expense	142.08
Telephone, Postage, Cartage, etc.	93,85
Casual Labour	35,00
Salaries	319.35
Canada Pension Expense	5.36
Holiday Pay	12.77
Workmen's Compensation	13.57
	44 006 17
TOTAL EXPENDITURES	\$1,036.17
BANK BALANCE	3,913.83
ADVANCES	\$4,950.00

### REGISTER OF CLAIMS

During the 1968 prospecting season the following claims were staked:

Claim Group	Claim Names	Record Number	Date of Record
T.P. Group	TP 1 - TP 24	45960 - 45983	June 26, 1968
	TP 25 - TP 36	46320 - 46331	July 5, 1968
HAT Group	HAT 1 - HAT 40	61015 - 61054	July 4, 1968
TEZ Group	TEZ 1 - TEZ 30	61055 - 61084	July 4, 1968
FAR Group	FAR 1 - FAR 20	63811 - 63830	Oct. 11, 1968
LO Group	LO 1 - LO 12	62819 - 62830	Aug. 30, 1968
HI Group	HI 1 - HI 10	63622 - 63631	Sept.16, 1968
	HI 11 - HI 26	63831 - 63846	Oct. 11, 1968
	HI 27 - HI 30	63983 - 63986	Oct. 21, 1968

## LITTLE FORT AREA - Figure II

Prospecting west of Little Fort and south of Eakin Creek, failed to locate significant mineralization. No hydrothermal alteration or evidence of favourable structure was observed. Geochemical tests for copper were negative.

#### CANIM LAKE AREA - Figure III

Limited work north of Canim Lake showed the aeromagnetic high to be due to magnetite bearing intrusives. Indications of minor copper mineralization were found. Field tests on
soil and silt samples gave relatively low results. The area is
considered marginally favourable, but work was restricted due to
presence of claim blocks held by other companies.

## MERCURY PROJECT - Plate I

Reported cinnabar bearing float in glacial drift south of Quesnel River led to reconnaissance soil sampling for mercury. A number of apparently anomalous results led to some follow-up sampling at approximately 1,000 foot intervals.

Results were not encouraging.

# QUESNEL RIVER AREA

Limited EM and magnetometer surveying along a magnetic low failed to produce significant results.

#### T.P. CLAIM GROUP (SPECIAL PROJECT)

Investigation of an aeromagnetic anomaly outlined a basic intrusive with some disseminated chalcopyrite mineralization. Soil sampling outlined a number of anomalous zones and the T.P. group was staked. During December a "Specific Project" was authorized. Line cutting and a magnetometer survey are planned. Plate II outlines the geochemical anomalies.

## TEZZERON LAKE AREA - Plate IV

Reconnaissance prospecting was carried out in the vicinity of a large aeromagnetic anomaly. Very little outcrop was found but the anomaly appears to be due to basic volcanics.

No significant mineralization was found.

HATDUDATEHL CREEK AREA (HAT CLAIM GROUP) - Plates IV and V

Investigation of an aeromagnetic anomaly indicated minor chalcopyrite, pyrite and pyrrhotite mineralization associated with a basic intrusive. The area was staked as the HAT claim group of 40 claims. A picket line grid was started at the west end of the anomaly and some magnetometer work was completed. Rough geological mapping in the limited area of outcrop did little to elucidate the structure. Routine soil sampling on the grid and at a few selected locations gave very low values for copper. However, some 24 special pits were dug to sample the 'B' horizon and a number of these samples showed anomalous results. Both the visible mineralization and the general distribution of these anomalous results favour the southwest portion of the magnetic anomaly. The remainder of the area is covered by extensive swamp and apparently deep glacial till.

The anomaly is poorly delineated by the air survey, because of poorly spaced flight lines. The structure warrants further investigation by geophysical means (magnetometer and EM) during the winter months.

North of the HAT group another similar anomaly was very briefly investigated but no outcrop was found and overburden appears extremely deep. No interesting geochemical results were obtained.

#### TEZZERON CREEK AREA (TEZ CLAIM GROUP)

A strong aeromagnetic anomaly, generally similar to the two in the Hatdudatehl Creek area, was prospected. (See Plate IV for location.) No outcrop was found but a few fragments of andesitic rock were located containing minor pyrrhotite and chalcopyrite.

A sharp local magnetic high was found and investigated by a limited magnetometer and EM survey. Results of this work are shown on Figures IV, V and VI.

Routine soil sampling gave no results of interest.

Overburden is estimated to be about 40 feet deep in the area

actually investigated. The nearest outcrop was located one mile
to the east.

Thirty claims were staked as the TEZ group to cover this anomaly.

The structure indicated by the magnetic anomaly, and supported by evidence of relatively weak EM conductors, deserves further investigation. The first step should be an IP survey covering the magnetometer and EM anomalies outlined.

#### CHUCHI LAKE AREA (includes FAR CLAIM GROUP)

Plate VI indicates the extent of prospecting near the west end of Chuchi Lake, where exploration was directed to aeromagnetic anomalies. A limited amount of silt and soil sampling was also done further east. Outline of the intrusive body southwest of Chuchi Lake was found to differ considerably from that indicated on published maps. The south contact has not been delineated as its supposed location is covered by extensive glacial debris.

The FAR group of 20 claims was staked two miles southwest of Chuchi Lake. This group covers ground previously staked as the CAB and LIN groups. A picket line grid had been cut over an area of about 1000' x 1500' near the peak of an aeromagnetic anomaly. Two drill hole sites were located near the base line.

Core from these holes was not seen but is apparently on the property. See Figure VII.

Silt sampling in this area returned anomalous copper values upstream from the location of the drill sites. A program of line cutting and geophysical investigation is warranted on this claim group.

## TCHENTLO LAKE AREA (LO CLAIM GROUP)

Plate VI shows the general geology observed and the extent of prospecting in the vicinity of Tchentlo Lake.

The LO group of 12 claims was staked south of Tchentlo Lake. Here an EM anomaly was located and a VHEM survey, magnetometer survey and geochemical sampling were carried out. A significant EM anomaly was outlined but the magnetometer results were not encouraging and geochemical results for copper were extremely low.

A few samples were run for mercury and returned spotty anomalous values but results are not considered good enough.

#### TCHENTLO LAKE AREA (HI CLAIM GROUP)

Prospecting on the north shore of Tchentlo Lake resulted in the discovery of a zone of pyrite, molybdenite and chalcopyrite mineralization in fractured dioritic rock. Mineralization, although fairly extensive, is probably very low grade. Staking was started September 6th but, due to lack of helpers, was not completed before three independent prospectors covered the location of the showing with six claims. The HI claim group was subsequently enlarged to thirty claims and a program of line cutting, soil sampling, EM and magnetometer surveys was carried out on a portion of the claims. Results of these surveys are shown on Plates VIII and IX.

The information so far obtained on the HI claims has not been encouraging but, as further work is contemplated by the prospectors holding the BAL claims, this ground should be retained.

Prospecting to the northwest has indicated interesting structures with indications of copper mineralization. Further detailed prospecting is warranted.

#### TAKLA LAKE AREA

During July, August and the early part of September, rather detailed prospecting was carried out along the northwest arm of Takla Lake. The scope of this work is shown on Plate X.

Many of the smaller creeks were silt sampled, but tested only by field methods and individual results are not shown. Nothing of economic importance was discovered.

Laboratory results received at the end of the prospecting season indicate further sampling is justified on Wedge

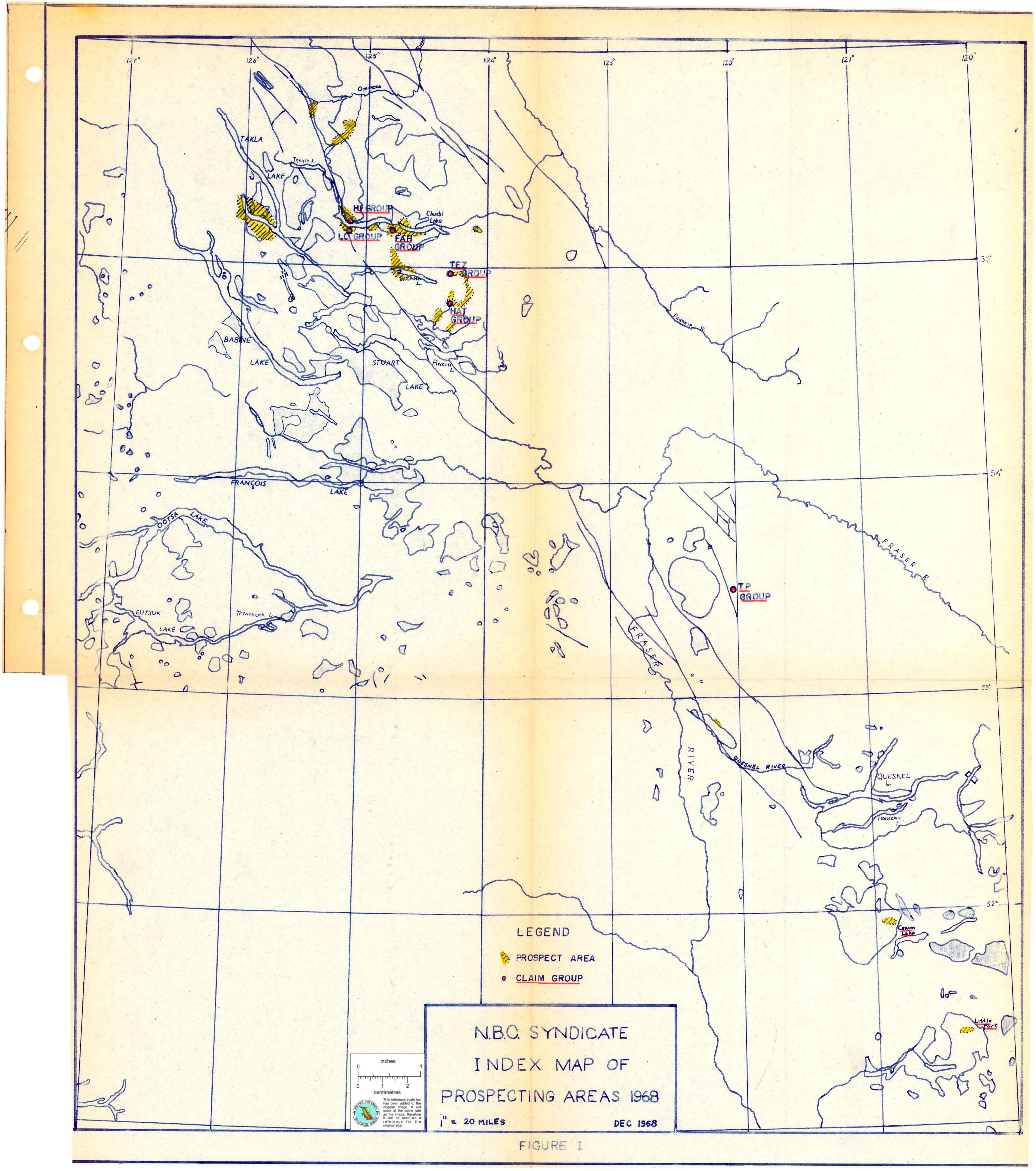
Mountain, where a relatively small granitic intrusive was found

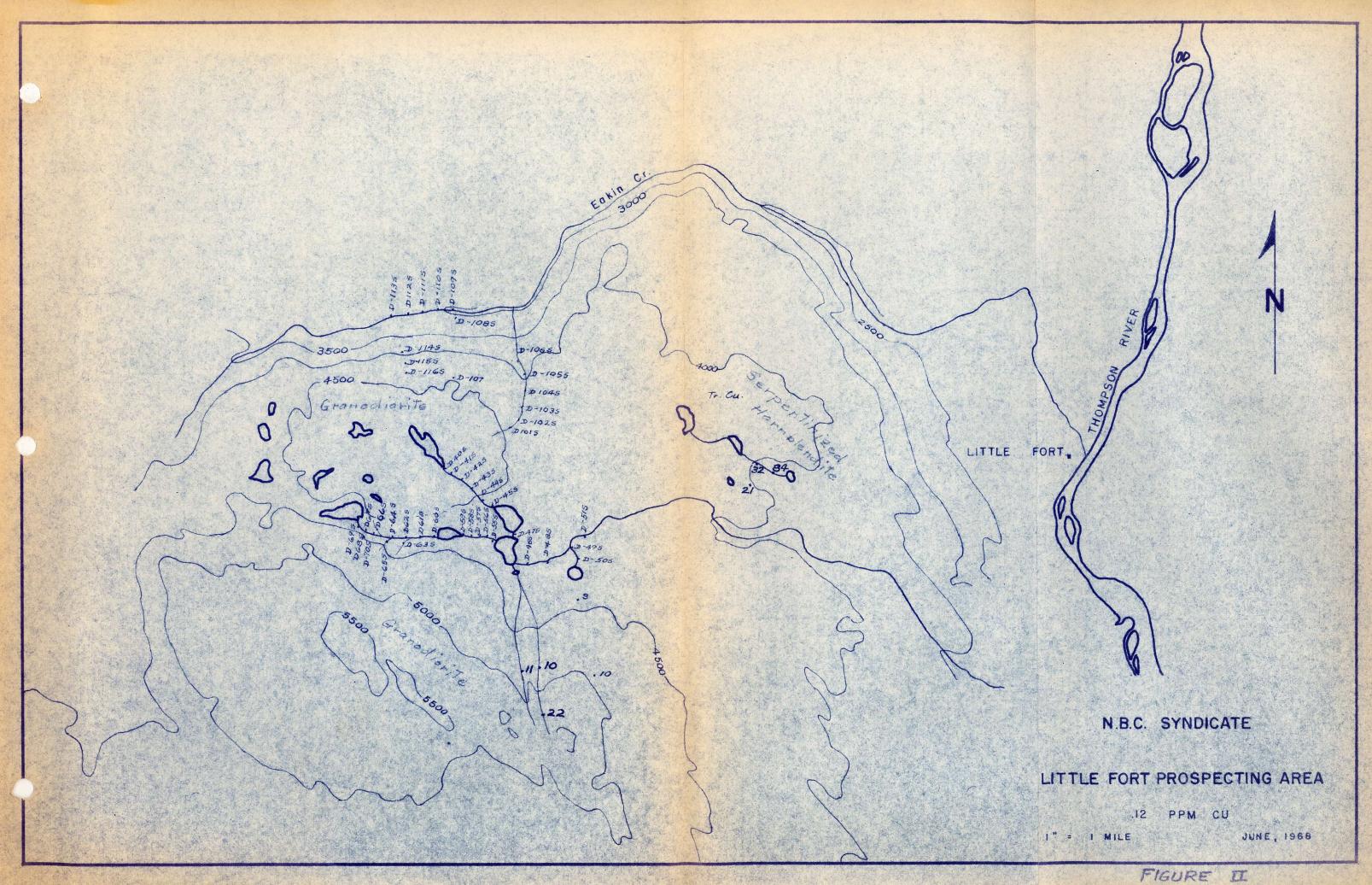
with minor chalcopyrite mineralization present in some of the outcrops.

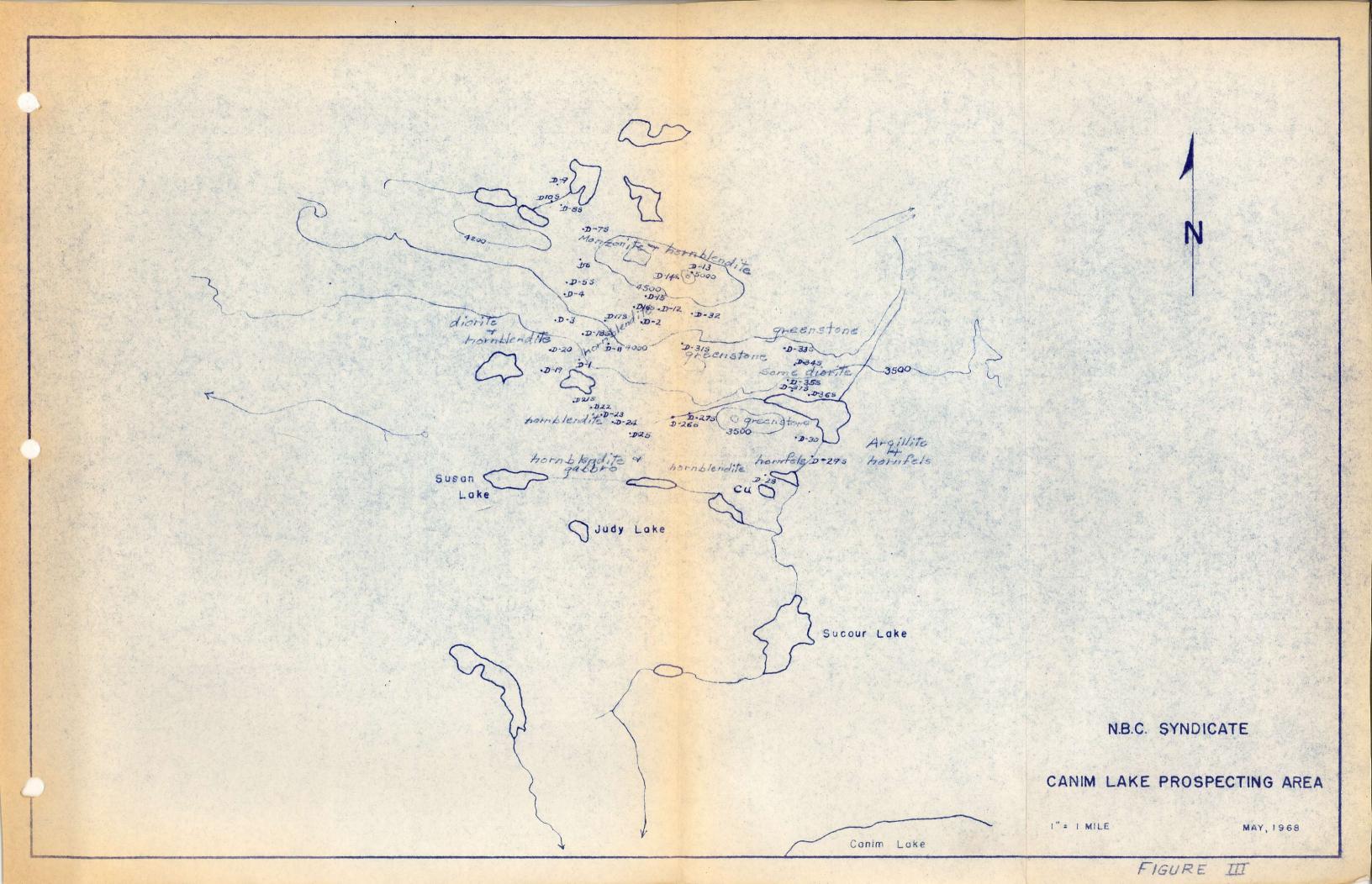
### KWANIKA CREEK-OLD HOGEM AREA - Plate XI

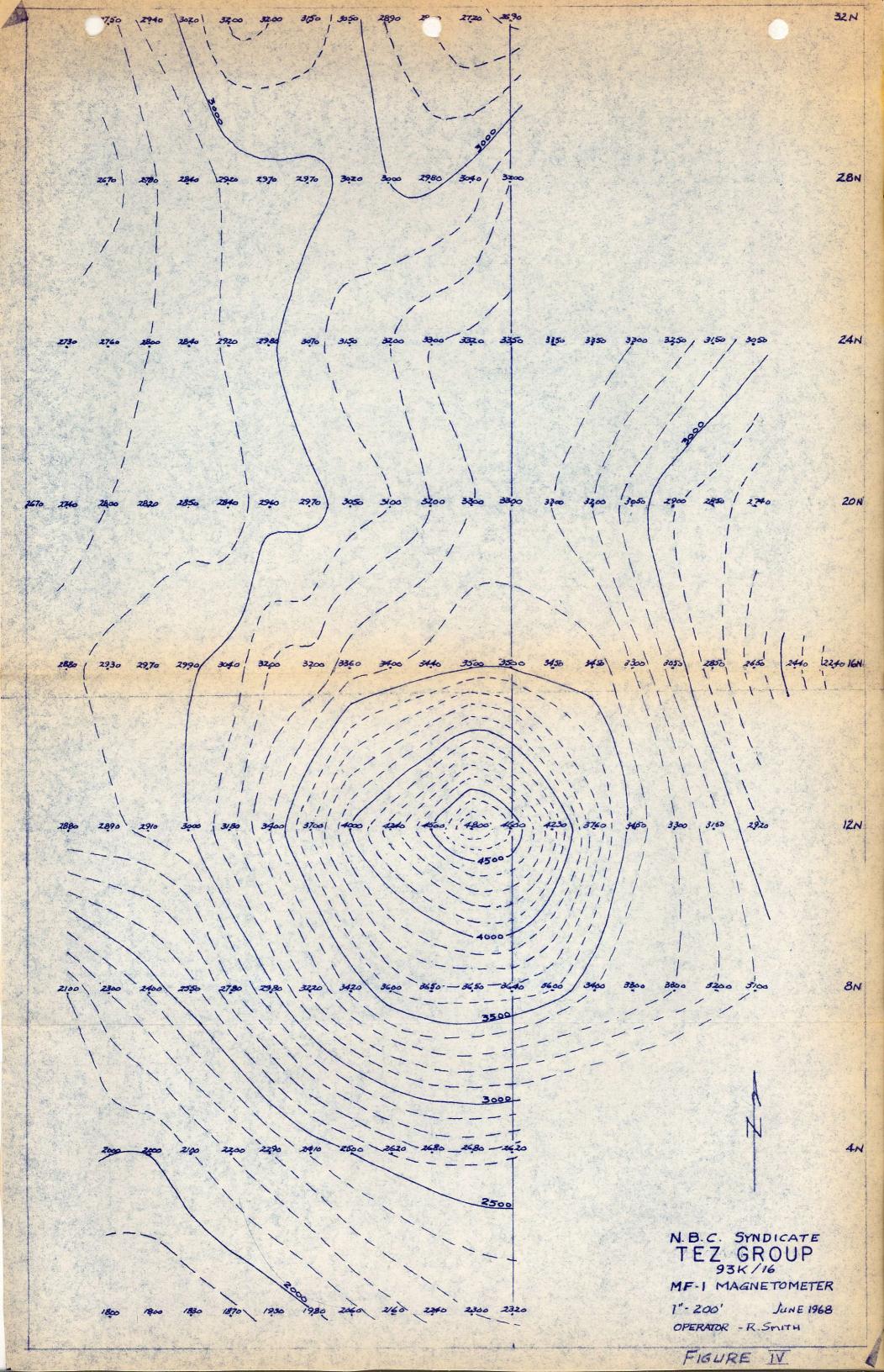
A reconnaissance program of silt sampling and prospecting in the vicinity of Twenty Mile Creek and Kwanika Creek has indicated one area of interest and further work will be done here.

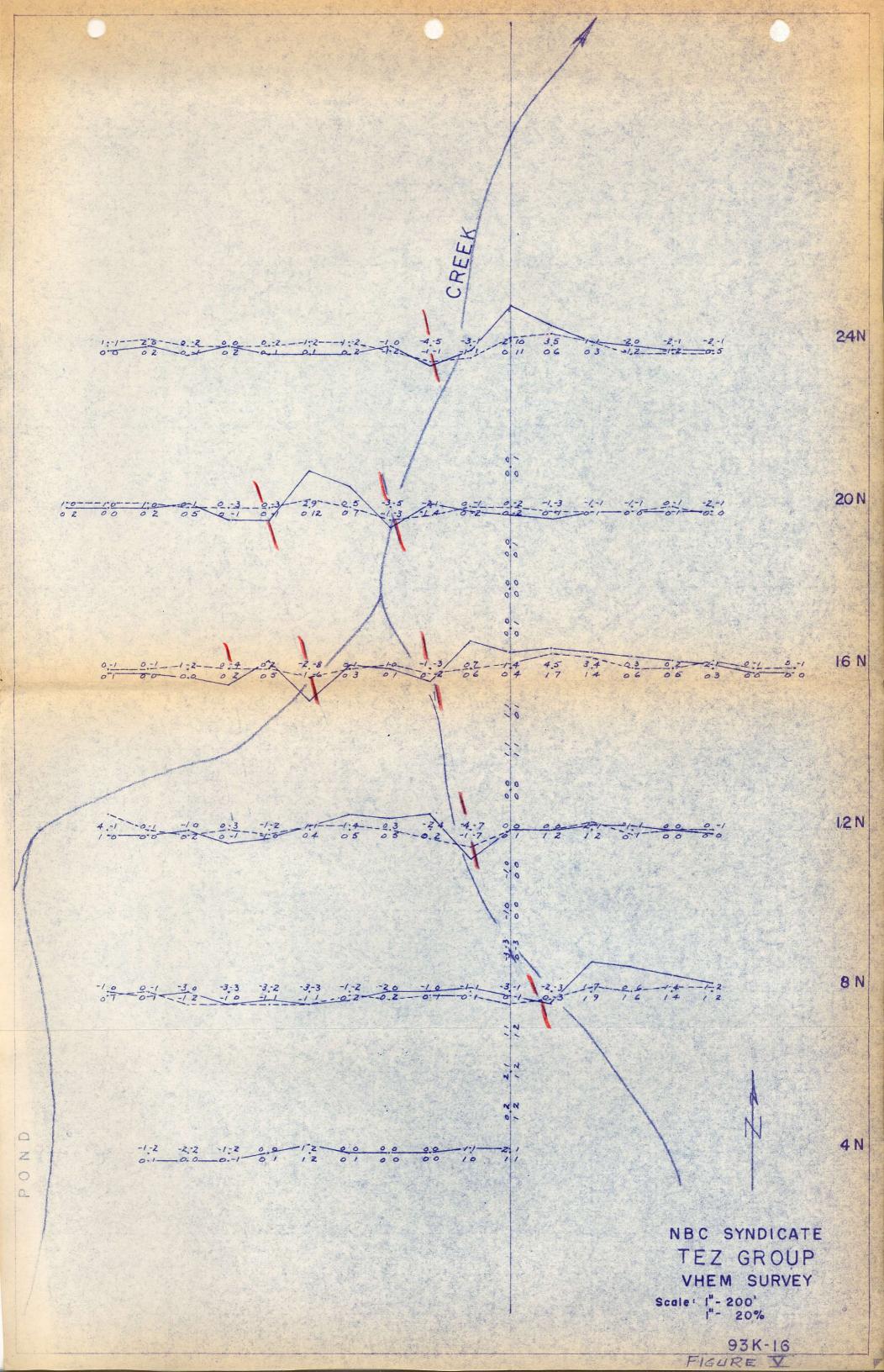
In the vicinity of Old Hogem, minor mineralization was encountered in granitic rocks, but, to date, limited follow-up work has not been encouraging.

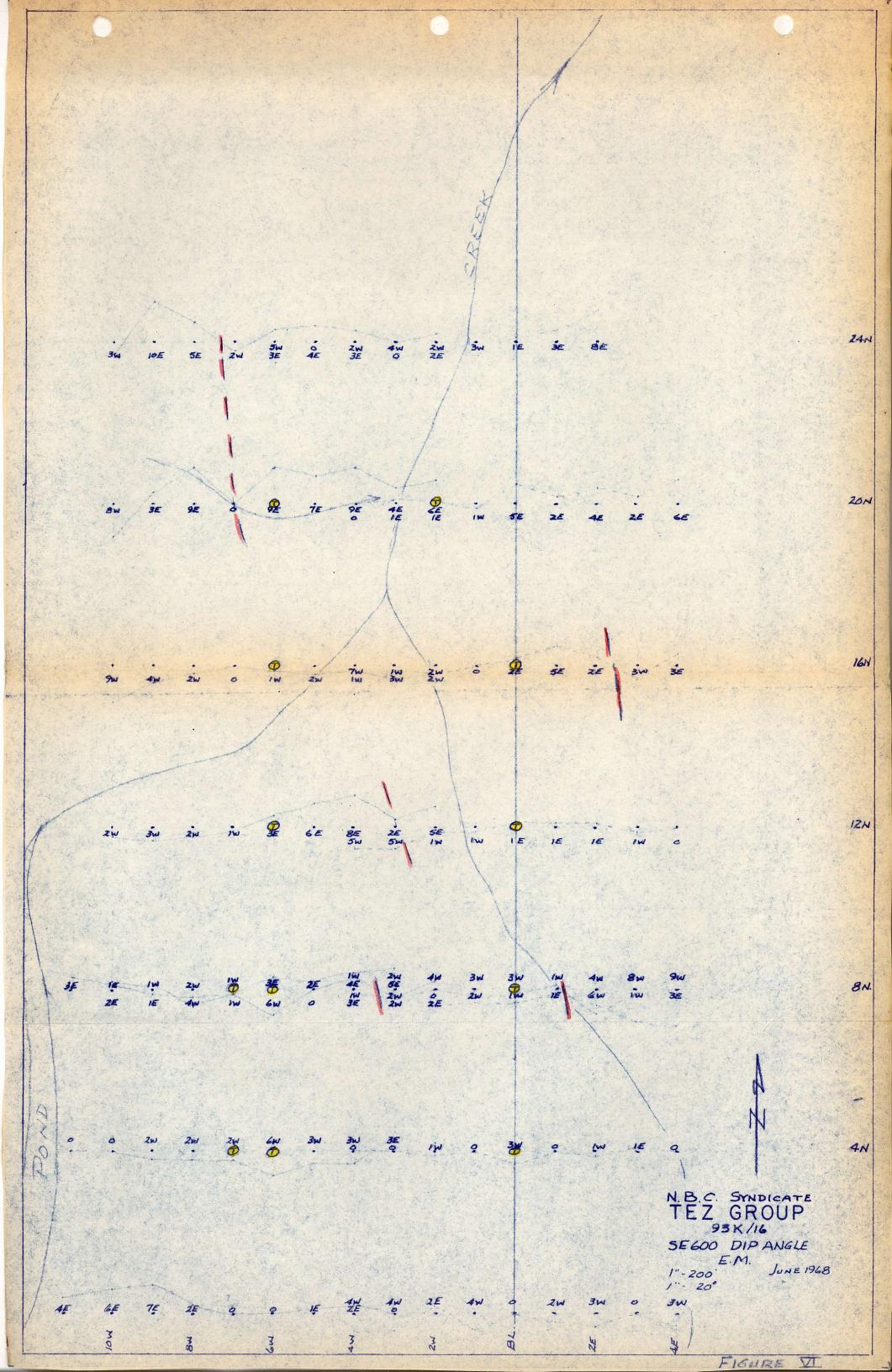


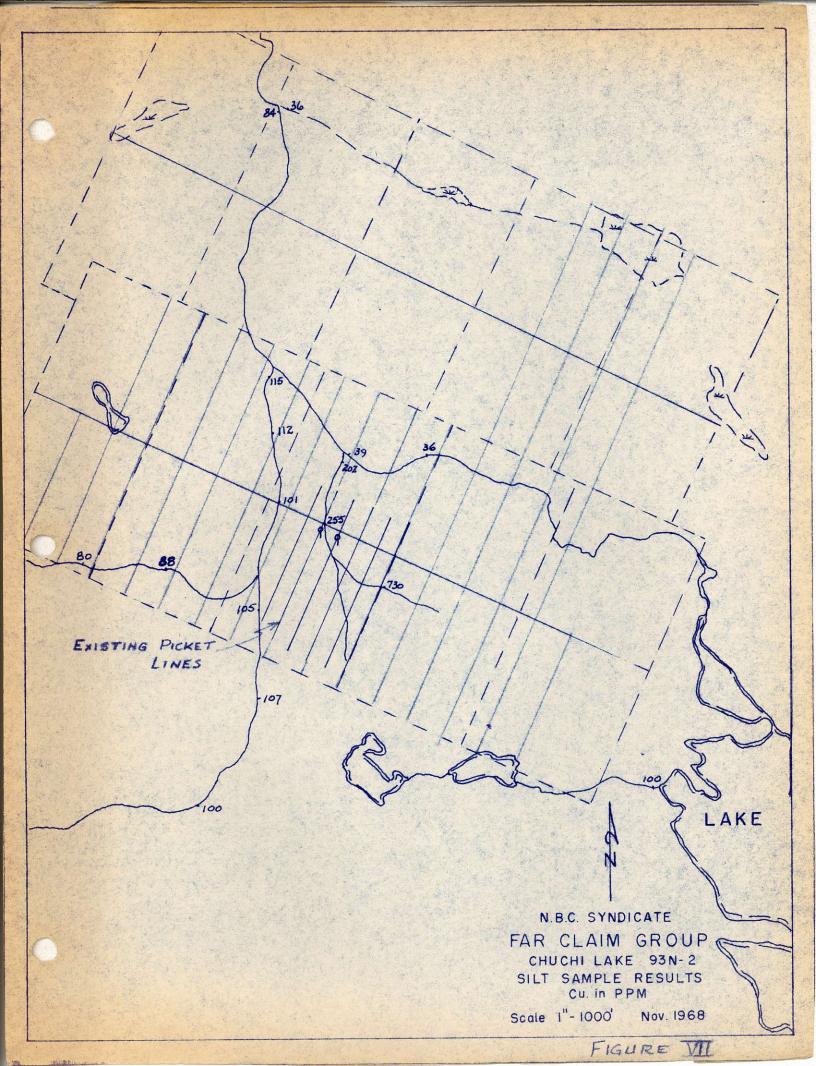


















PLATE II

