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*Prospectus of Nagusi River
Exploration Inc.*

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.

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PROSPECTUS OF
MAGUSI RIVER EXPLORATIONS INC.

(Incorporated under the laws of the Province of Ontario)

Dated April 4, 1972

COMMON STOCK
(No Par Value)

DURHAM SECURITIES CORPORATION LIMITED
Underwriter-Optionee



NEW ISSUE:

100,000 underwritten shares and 109,000 optioned shares.

<u>Firmly Underwritten</u>	<u>Under Option</u>	<u>Price per Share</u>	<u>Net Proceeds of Corporation (2)</u>	<u>Maximum Offering Price per Share to the Public</u>
100,000 (1)		20¢	\$20,000.00	40¢
	60,000	25¢	\$15,000.00	50¢
	49,000	30¢	\$14,700.00	60¢
<u>100,000</u>	<u>109,000</u>		<u>\$49,700.00</u>	

- (1) The 100,000 underwritten shares are to be taken up within three business days from the date the prospectus of the Corporation is accepted for filing by the Ontario Securities Commission.
- (2) There is no obligation upon the Underwriter-Optionee and there is no assurance that any of the optioned shares will be purchased.

The purpose of this issue is to secure funds to carry out the exploration work on the Corporation's properties referred to in the prospectus, to pay the cost of this prospectus and to defray the Corporation's operating expenses.

SECONDARY OFFERING:

There is also a secondary offering of 75,000 shares owned by Durham Securities Corporation Limited, the Promoter and Underwriter-Optionee, which will not take place until the Underwriter-Optionee has taken down and paid for the entire new issue of 209,000 shares. The proceeds from the sale thereof will accrue to the selling shareholder aforementioned and not the treasury of the Corporation.

The Underwriter-Optionee will either sell the shares owned by it to the public itself as principal, or through registered brokers or broker-dealers who will be acting as agents and be paid a commission not to exceed 25 per cent plus a contribution toward selling costs of 15 per cent, or at the usual brokerage rates established by The Toronto Stock Exchange for mining shares, or will sell such shares to registered brokers or broker-dealers who will then offer the said shares to the public as principals.

THERE IS NO MARKET FOR THE SHARES OF THE CORPORATION

The Underwriter-Optionee and other securities dealers may be said to realize a profit after expenses in an amount equal to the excess by which the price paid for such shares is less than the price at which the said shares are sold to the public.

THESE SHARES ARE SPECULATIVE

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HISTORY AND BUSINESS

Magusi River Explorations Inc. (the "Corporation") was incorporated under the laws of the Province of Ontario by Articles of Incorporation dated the 25th day of February, 1972, with varied objects being primarily for the purpose of acquiring, exploring and developing the mining claims referred to below as the "Mining Claims".

The Mining Claims are without a known ore body of commercial ore and any work program carried out thereon is of an exploratory search for ore.

The head office of the Corporation is located at 7th floor, 366 Bay Street, Toronto, Ontario.

MAGUSI RIVER CLAIMS

By an agreement dated the 29th day of February, 1972, made between John C. Honsberger, P.Eng., 15 Meadowacres Drive, Agincourt, Ontario and Norel Investments Limited (a private company wholly controlled by Ina Elaine Gilbert), 265 Upper Highland Crescent, Willowdale, Ontario, as Vendors of the first part, the Corporation as purchaser of the second part and Durham Securities Corporation Limited ("Durham"), Suite 609, 100 Adelaide Street West, Toronto, Ontario of the third part, the Corporation acquired from the Vendors 24 unpatented mining claims in the Larder Lake Mining Division of Province of Ontario being registered claims numbers L.339533 to L.339539 inclusive, L.339542 to L.339547 inclusive, L.339550 to L.339554 inclusive, and L.339557 to L.339562 inclusive (hereinafter referred to as the "Mining Claims") for and in consideration of the sum of \$37,500 which was satisfied by the allotment and issue of 750,000 fully paid shares having no par value in the capital of the Corporation.

By an agreement dated the 29th day of February, 1972, and made between the Vendors and Durham, the Vendors agreed that in consideration of Durham financing the incorporation of the Corporation, Durham agreeing to enter into the Underwriting and Option agreement with the Corporation on the terms set forth under the heading "Offering", the Vendors would transfer and assign to Durham 75,000 free vendor shares and 337,500 escrowed vendor shares and Durham agreed to pay to the Vendors \$3,750 as and when the prospectus of the Corporation was accepted for filing by the Ontario Securities Commission.

In the agreement dated the 29th day of February, 1972, the Vendors and Durham agreed that in order to finance the Corporation each would comply with the requirements of the Ontario Securities Commission and each would escrow 337,500 vendor shares with the Stock Registrar and Transfer Agent of the Corporation subject to release, transfer, hypothecation or other alienation only upon the written consent of the Ontario Securities Commission and with the further proviso that any other dealings with the said shares within the escrow can only be had with the written consent of the Ontario Securities Commission.

The Vendors and Durham further agree that if the Mining Claims are abandoned upon the recommendation of an independent mining engineer or geologist they will surrender their escrowed shares to Guaranty Trust Company of Canada as Trustee to be held for the benefit of the Corporation.

Pursuant to the last mentioned agreement the Vendor and Durham have given an irrevocable direction to the Guaranty Trust Company of Canada, 88 University Avenue, Toronto, the Stock Registrar and Transfer Agent of the Corporation, to hold the said escrowed shares subject to the above mentioned terms of escrow.

The Vendors have advised the Corporation that they spent \$2,500 in acquiring the mining claims.

Other than the aforesaid, the Corporation is not aware of any person or Corporation who has received or is entitled to receive a greater than 5% interest in the consideration payable for the Mining Claims.

There has been no work done on the Mining Claims by present management. The following is a summary of a report dated the 29th day of February, 1972, by John A. Honsberger, P.Eng., Mining Engineer, which report is on file in the public files of the Ontario Securities Commission.

Summary

Magusi River Explorations Inc. recently acquired 24 forty-acre mining claims comprising 960 acres or thereabouts and located in the central part of Dokis Township, Ontario, on the Ontario-Quebec border, being 28 miles northwest of Noranda, P.Q., and 26 miles east-northeast of Kirkland Lake, Ontario. The claims are seven miles south of an all-weather road and may be reached readily by boat in summer via Lake Duparquet and the Magusi River or by air from Lake Dufault, Quebec, to Lake Despres, a 26-mile hop, thence by trail to the claims $1\frac{3}{4}$ miles.

The claims are underlain by brecciated acid volcanics and andesite, quartz, diorite and gabbro. A circular granodiorite plug occurs in the central part of the group. The Magusi River traverses the east and south part of the group in a northeasterly direction, the trace of which is believed to be a fault zone. Massive and disseminated sulphide mineralization is known to occur around the granodiorite plug. On the Ontario government map P.707, Dokis Township, released to the public on December 29th, 1971, it stated in part:

"Dokis Township is a good area for primary exploration because of its close proximity to Noranda and Kirkland Lake and it has received little attention in the past. Emphasis should be given to the area around the granodiorite stock in the central part of the Township where massive sulphides occur."

No geophysical work and/or diamond drilling has been done on this group or in Dokis Township itself.

It is recommended that Magusi River Explorations Inc. proceed immediately with a two-stage exploration program on this group. The initial Stage I should consist of line cutting and E.M. surveying over the entire group. Later, in the summer months, prospecting and rock pitting should be done. If Stage I is productive of encouraging results, Stage II would consist of a minimum of 2000 feet of initial diamond drilling. Stage I should be carried out immediately to take advantage of the ice on the river and swampy areas of the claims. An estimate of the cost of this program is as follows:

Stage I

Line cutting — 29 miles @ \$120.00 per mile	\$ 3,480.00
E.M. Surveying with checks — 27 miles @ \$95.00 per mile	2,565.00
Prospecting and rock work	<u>4,000.00</u>
TOTAL	<u>\$10,045.00</u>

Stage II

Diamond Drilling — 2000 feet @ \$12.00 per foot	<u>\$24,000.00</u>
Total of Stages I and II	<u>\$34,045.00</u>

There is no surface or underground plant and equipment on the mining claims.

USE OF PROCEEDS

The net proceeds to be received by the Corporation from the sale of the underwritten shares after deducting the balance of the cost of this issue estimated at \$6,000 is approximately \$14,000. There is no assurance that any of the 109,000 shares under option and referred to in the caption "Offering" will be purchased but if all the said shares are purchased the Corporation will receive an additional \$29,700. The net proceeds of the issue will form part of the Corporation's working capital and will be used to pay ordinary operating expenses to defray the cost of carrying out the initial stage of the exploration work on the Mining Claims in accordance with the program recommended by John A. Honsberger, P.Eng., estimated at \$10,045. Further exploration work will be dependent upon the results obtained and the availability of funds.

In addition, if funds are available, the Corporation may proceed with a program of acquiring, staking, exploring and developing other properties either alone or in consort with others and generally to carry out exploration programs as opportunities may permit but no monies be expended on any new properties so acquired without an amendment to this prospectus being filed if the shares of the Corporation are then in the course of distribution to the public.

DESCRIPTION OF CAPITAL STOCK

The capital of the Corporation comprises shares of one class only, namely common shares without par value.

All shares issued by the Corporation rank equally as to dividends and there are no indentures or agreements limiting the payment of dividends. All shares issued by the Corporation rank equally as to voting power, one vote per share. There are no conversion rights, liquidation rights, pre-emptive rights or subscription rights. The presently outstanding shares are not subject to any call or assessment and the shares offered hereby when issued and sold as described in this prospectus will not be subject to any call or assessment.

ESCROWED SHARES

675,000 of the 750,000 vendor shares referred to under the heading "Magusi River Claims" are held by the Guaranty Trust Company of Canada, 88 University Avenue, Toronto, in escrow subject to the terms of escrow set forth under the caption "Magusi River Claims".

<u>Capital Stock</u>	<u>Number of Shares Held in Escrow</u>	<u>Percentage of Class*</u>
No par value	675,000	79.4%

* Calculated on the basis of there being 850,006 shares issued and outstanding following the sale of the underwritten shares.

CAPITALIZATION

<u>Designation of Security</u>	<u>Amount Authorized</u>	<u>Amount outstanding as at date of balance sheet attached</u>	<u>Amount outstanding as at April 4, 1972</u>	<u>Amount outstanding if all securities being offered are sold</u>
Common Shares No par value	3,000,000 Shares	750,006 Shares (\$37,506)	750,006 Shares (\$37,506)	959,006* Shares (\$87,206)

* This figure assumes that the 100,000 underwritten shares and the 109,000 optioned shares are taken up and paid for.

OFFERING

The Corporation entered into an agreement dated the 29th day of February, 1972, with Durham acting solely on its own behalf with respect to the underwritten and optioned shares referred to below whereby Durham agreed to purchase the following shares of the Corporation.

<u>No. of Shares Underwritten</u>	<u>Price per Share</u>	<u>Net Amount to be Received by the Corporation</u>	<u>Maximum offering Price per Share to the Public</u>
100,000	20¢	\$20,000	40¢

The Underwriter-Optionee is obligated to take up and pay for all the underwritten shares if any are taken up as follows: 100,000 shares at 20¢ per share within three business days of the date of acceptance for filing of this prospectus by the Ontario Securities Commission (the "Acceptance Date") subject to the terms and conditions and provisions of the said agreement pursuant to which the Underwriter-Optionee has the right to refuse to complete the purchase in certain events.

Pursuant to the said agreement Durham was also given the option to purchase additional shares of the Corporation.

OPTIONED SHARES

<u>No. of Shares Optioned</u>	<u>Price per Share</u>	<u>Time in Which Option Exersisable Calculated From Acceptance Date</u>	<u>Maximum Offering Price per Share to the Public</u>
60,000	25¢	90 days	50¢
49,000	30¢	180 days	60¢

The Corporation is not aware of any assignments, sub-options, or sub-underwritings with respect to the said underwritten and optioned shares. The only persons having a greater than 5% interest in Durham are David Jay Foster, 32 Forest Ridge Drive, Toronto, Ontario and Alex Pancer, 110 Elise Terrace, Willowdale, Ontario.

The shares offered hereby will be offered to the public through registered security dealers.

The shares offered hereby will be offered at a price determined by Durham which will be within the maximum offering price permitted by the rules and regulations of the Ontario Securities Commission which maximum price is set out on the cover hereof.

SECONDARY OFFERING

There is also a secondary offering of 75,000 shares owned by Durham which will not take place until Durham has taken down and paid for the entire new issue of 209,000 shares. The proceeds from the sale thereof will accrue to Durham as the selling shareholder and not the treasury of the Corporation.

REGISTRAR AND TRANSFER AGENT

Guaranty Trust Company of Canada, 88 University Avenue, Toronto, is the Stock Registrar and Transfer Agent for the Corporation.

PRINCIPAL HOLDERS OF SHARES

Set forth below are particulars of the principal holders of shares of the Corporation, being shares of the Corporation having no par value.

<u>Name and Address</u>	<u>Type of Ownership</u>	<u>Number of Shares</u>	<u>Percentage of Class*</u>
John C. Honsberger, P.Eng., 15 Meadowacres Drive, Agincourt, Ontario.	Of record and beneficial	168,750	17.6%
Norel Investments Limited, 265 Upper Highland Cresc., Willowdale, Ontario.	Of record and beneficial	168,750	17.6%
Durham Securities Corporation Limited, Suite 609, 100 Adelaide St. W., Toronto, Ontario.	Of record and beneficial	470,000	49%

* Calculated on the basis of there being 959,206 shares issued and outstanding following the sale of 100,000 underwritten shares and the 109,000 optioned shares.

The directors and senior officers as a group hold six shares of the Corporation.

REMUNERATION OF DIRECTORS AND SENIOR OFFICERS

To date no remuneration has been paid to directors and senior officers. Each director and Secretary-Treasurer of the Corporation is entitled to receive \$50.00 for each meeting of the board of directors and of the shareholders of the Corporation which he attends. Robert Brown Corporate Services Limited, 7th Floor, 366 Bay Street, Toronto, Ontario will be paid \$300.00 per month for head office accommodation, routine accounting and secretarial services (Robert Brown, the Secretary-Treasurer of the Corporation, is an officer, director and principal shareholder of Robert Brown Corporate Services Limited.)

The estimated exploration expenses of the Corporation for the current year assuming Stage II of the proposed Exploration program is carried out are \$34,045 and the estimated administration expenses for the current year are \$6,000.00.

PROMOTERS AND INTEREST OF MANAGEMENT AND OTHERS IN MATERIAL CONTRACTS

Durham who financed the incorporation and organization of the Corporation is the promoter of the Corporation. David Jay Foster and Alex Pancer own all the outstanding shares of Durham save one share. Durham which is one of the principal shareholders is offering 75,000 shares of the Corporation as referred to under the caption "Secondary Offering".

MANAGEMENT

The names of the directors and officers of the Corporation and the positions presently held are as follows:

<u>Name</u>	<u>Address</u>	<u>Position</u>
William Washbourne Dennis	16 Cranleigh Court Islington, Ontario	President and Director
Peter Elvin Price	19 Coronado Court Weston, Ontario	Vice-President and Director
John Georgopoulos	Suite 607, 1284 Danforth Road Scarborough, Ontario	Director
Gerald Iscove	650 Eglinton Ave. W. Toronto, Ontario	Director
Hugh Grant Harper	314 Hendon Avenue Willowdale, Ontario	Director
Robert Brown	6 Zaharias Court Willowdale, Ontario	Secretary-Treasurer

The principal occupations of the directors and officers during the past five years are as follows:

William Washbourne Dennis	Prospector, 16 Cranleigh Court, Islington; for past 40 years, self-employed prospecting in Canada from coast to coast. Mr. Dennis was President of the Prospectors and Developers Association during the years 1965 and 1966 and at present time occupies an executive position with that organization.
Peter Elvin Price	Store Accountant with Department of Housing of Metropolitan Toronto.
John Georgopoulos	Travel Agent with Airsealand Travel Service, 684 Bloor Street West, Toronto, since 1966; prior to that insurance representative with New York Life Insurance Company, 444 University Avenue, Toronto, Ontario.
Gerald Iscove	Sales Representative Paul Revere Life Insurance Co.
Hugh Grant Harper	Self-employed Consulting Geologist and Professional Engineer for over 10 years.
Robert Brown	Corporate Secretary-President of Robert Brown Corporate Services Limited.

AUDITORS

The Auditors of the Corporation are Pape, Strom, Lavine & Shulman, Chartered Accountants, 4th Floor, 220 Bay Street, Toronto, Ontario.

MATERIAL CONTRACTS

The following are the only material contracts entered into by the Corporation in the last two years:

1. Agreement dated the 29th day of February, 1972 and made between John C. Honsberger and Norel Investments Limited as Vendors, the Corporation and Durham regarding the acquisition of the Mining Claims.
2. Underwriting and option agreement dated the 29th day of February, 1972 between the Corporation and Durham.

During the distribution to the public of the Securities offered by this prospectus, copies of the aforementioned agreements may be inspected at the head office of the Corporation during normal business hours.

PURCHASER'S STATUTORY RIGHTS OF WITHDRAWAL AND RESCISSION

The Securities Act provides, in effect, that where a security is offered to the public in the course of distribution:

- (a) a purchaser will not be bound by a contract for the purchase of such security if written or telegraphic notice of his intention not to be bound is received by the Vendor or his agent not later than midnight on the second business day after the prospectus or amended prospectus offering such security is received or is deemed to be received by him or his agent, and
- (b) a purchaser has the right to rescind a contract for the purchase of such security, while still the owner thereof, if the prospectus and any amended prospectus offering such security contains an untrue statement of a material fact or omits to state a material fact necessary in order to make any statement therein not misleading 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 the 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 Sections 64 and 65 of The Securities Act for the complete text of the provisions under which the above-mentioned rights are conferred.

MAGUSI RIVER EXPLORATIONS INC.

(Incorporated under the laws of the Province of Ontario)

BALANCE SHEET AS AT MARCH 10, 1972

ASSETS

CURRENT		
Cash	\$	6
MINING CLAIMS		
Twenty-four (24) unpatented mining claims in Dokis Township, Ontario, at valuation attributed to 750,000 shares of the Corporation's capital stock to be issued therefor		37,500
OTHER		
Organization and prospectus expenses, estimated		6,000
		<u>\$43,506</u>

LIABILITIES

CURRENT		
Accounts payable, estimated	\$	6,000

SHAREHOLDERS' EQUITY

CAPITAL STOCK (Note 1)		
Authorized:		
3,000,000 Shares of no par value		
Allotted, to be issued as fully paid:		
6 Shares for cash	\$	6
750,000 Shares for mining claims		<u>37,500</u>
		<u>750,006</u>
		<u>37,506</u>
		<u>\$43,506</u>

The accompanying notes form an integral part of this balance sheet.

Approved on behalf of the Board:

"W. W. DENNIS" (Director)

"P. E. PRICE" (Director)

AUDITORS' REPORT

To the Directors of
Magusi River Explorations Inc.

We have examined the balance sheet of Magusi River Explorations Inc. as at March 10, 1972, and in connection therewith reviewed such supporting evidence as we considered necessary in the circumstances.

In our opinion, the accompanying balance sheet presents fairly the financial position of the company as at March 10, 1972, in accordance with generally accepted accounting principles.

Toronto, Canada,
April 4, 1972.

PAPE, STROM, LAVINE & SHULMAN,
Chartered Accountants.

MAGUSI RIVER EXPLORATIONS INC.

NOTES TO BALANCE SHEET AS AT MARCH 10, 1972

1. Capital stock:
By an agreement dated February 29, 1972, an underwriter has agreed to purchase 100,000 shares of the Corporation's capital stock at 20¢ per share for a total of \$20,000 payable within three business days of the "effective date", being the date upon which the Ontario Securities Commission issues its receipt for the acceptance of the final prospectus of the Corporation.
In consideration of this underwriting, the Corporation has granted the underwriter an option to purchase all or any part of an additional 109,000 shares, exercisable as follows:
60,000 shares at 25¢ per share within 90 days of the effective date
49,000 shares at 30¢ per share within 180 days of the effective date
2. Omission of a statement of source and application of funds:
A statement of source and application of funds has not been prepared since the Corporation is newly incorporated, and expenses to-date are estimated only.

OTHER MATERIAL FACTS

There are no other material facts.

DATED this 4th day of April, 1972.

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 Securities Act and regulations thereunder.

"WILLIAM WASHBOURNE DENNIS"
Chief Executive Officer

"ROBERT BROWN"
Chief Financial Officer

ON BEHALF OF THE BOARD OF DIRECTORS

"PETER ELVIN PRICE"
Director

"JOHN GEORGOPOULOS"
Director

PROMOTER

DURHAM SECURITIES CORPORATION LIMITED

Per: "DAVID J. FOSTER"

To the best of our knowledge, information and belief 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 Securities Act, and the regulations thereunder.

Underwriter-Optionee

DURHAM SECURITIES CORPORATION
LIMITED

Per: "DAVID J. FOSTER"



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REPORT ON
THE 24 CLAIM GROUP OF
MAGUSI RIVER EXPLORATIONS INC.
DOKIS TOWNSHIP, DISTRICT OF COCHRANE
PROVINCE OF ONTARIO

February 29, 1972

BY: JOHN A. HONSBERGER, P. ENG.

J. A. HONSBERGER, P. ENG.
MINING ENGINEER

Magusi River Explorations Inc.
7th Floor
366 Bay Street
Toronto 1, Ontario

SUMMARY

Magusi River Explorations Inc. recently acquired 24 forty-acre mining claims comprising 960 acres or thereabouts and located in the central part of Dokis Township, Ontario, on the Ontario-Quebec border, being 28 miles northwest of Noranda, P.Q., and 26 miles east-northeast of Kirkland Lake, Ontario. The claims are seven miles south of an all-weather road and may be reached readily by boat in summer via Lake Duparquet and the Magusi River or by air from Lake Dufault, Quebec, to Lake Despres, a 26-mile hop, thence by trail to the claims 1 3/4 miles.

The claims are underlain by brecciated acid volcanics and andesite, quartz diorite and gabbro. A circular granodiorite plug occurs in the central part of the group. The Magusi River traverses the east and south part of the group in a northeasterly direction, the trace of which is believed to be a fault zone. Massive and disseminated sulphide mineralization is known to occur around the granodiorite plug. On the Ontario government map P.707,

Dokis Township, released to the public on December 29, 1971, it stated in part:

"Dokis Township is a good area for primary exploration because of its close proximity to Noranda and Kirkland Lake and it has received little attention in the past. Emphasis should be given to the area around the granodiorite stock in the central part of the Township where massive sulphides occur."

No geophysical work and/or diamond drilling has been done on this group or in Dokis Township itself.

It is recommended that Magusi River Explorations Inc. proceed immediately with a two-stage exploration program on this group. The initial Stage I should consist of line cutting and E.M. surveying over the entire group. Later, in the summer months, prospecting and rock pitting should be done. If Stage I is productive of encouraging results, Stage II would consist of a minimum of 2000 feet of initial diamond drilling. Stage I should be carried out immediately to take advantage of the ice on the river and swampy areas of the claims. An estimate of the cost of this program is as follows:

Stage I

Line cutting - 38 miles @ \$120.00 per mile - \$ 4,560.00

E.M. surveying with checks - 36 miles @ \$95.00
per mile - \$ 3,420.00

Prospecting and rock work - \$ 4,000.00

Total \$11,980.00

Stage II

Diamond drilling - 2000 feet @ \$12.00 per foot - \$24,000.00

Total of Stages I and II - \$35,980.00

REPORT ON
THE 24 CLAIM GROUP OF
MAGUSI RIVER EXPLORATIONS INC.
DOKIS TOWNSHIP, DISTRICT OF COCHRANE
PROVINCE OF ONTARIO

PROPERTY

The claim group of Magusi River Explorations Inc. comprises 24 forty-acre mining claims in one solid block being 6 claims long east-west and 4 claims wide north-south, consisting of 960 acres or thereabouts. They were staked in January and February 1972 and are numbered L-339533 to L-339539 inclusive; L-339542 to L-339547 inclusive; L-339550 to L-339554 inclusive; L-339557 to L-339562 inclusive.

LOCATION, ACCESSIBILITY, ETC.

The claim group is located in the central part of Dokis Township, District of Cochrane, Larder Lake Mining Division, Province of Ontario. The property is 1½ miles west of mile post 59 on the boundary between Ontario and Quebec Provinces. The group is 28 miles east-northeast of Kirkland Lake, Ontario. The group is seven miles south of the all-weather highway which extends east from Matheson,

Ontario, to Duparquet, Quebec. In the summer months the claims are readily accessible by canoe from Lake Duparquet via the Magusi River which traverses the claim group in a southwesterly direction. The claims are readily accessible by air via Northwestern Airways Limited based at Lake Dufault, Quebec, to a landing on Lake Despres just east of the Interprovincial Boundary in Quebec and 1 3/4 miles east of the claim group. The flight distance is 26 air miles.

TOPOGRAPHY

The topography of the claim group is rugged. The group is traversed in a northeasterly direction by the Magusi River which empties into Lake Duparquet about 12 miles to the east in Quebec Province. Rapids occur in the river near the east boundary of the group. The group is covered with green timber. Numerous prominent outcrops occur on the south side of the river on the east and southeast part of the group. Numerous outcrops occur in the west and west central part of the claim group.

MINERAL EXPLORATION OF THE AREA

Early prospecting between 1920 and 1950 consisted of pits and trenches sunk on quartz veins and pyrite-rich

gossans, presumably in search of gold and base metals. Little is known about the early work.

In 1960, Southwest Potash Corporation geologically mapped the central part of Dokis Township. Since then no other mineral exploration has been reported as ascertained from the office of the resident geologist at Kirkland Lake, Ontario (O.D.M.N.A.) and the Assessment Library at the office of the Ontario Department of Mines and Northern Affairs at Toronto.

GENERAL GEOLOGY AND STATIGRAPHY OF DOKIS TOWNSHIP

Preliminary Map P.707, Dokis Township by O.D.M.N.A. (field work summer 1971) released to the public on December 29, 1971, states:

"All the bedrock is of Archean age, except diabase, which is considered to be Keweenawan. The bedrock consists of mafic, intermediate, and felsic volcanic rocks intruded by stocks, sills, and dikes of gabbro, diorite, granodiorite, feldspar porphyry, and diabase. Metamorphism under lower greenschist facies conditions occurred only along shear zones and near some intrusive contacts.

The mafic volcanic rocks occur in the central and southern parts of the township. They are pillowed flows

with some flow breccia. In the central part of the township, the mafic volcanic rocks occur as a "wedge" associated with a small stock of granodiorite and a small sub-volcanic stock of massive soda rhyolite and have been metamorphosed under greenschist facies conditions. In the southern part of the township basaltic andesite occurs interlayered with the intermediate volcanic rocks.

Intermediate volcanic rocks constitute the most abundant rock type in Dokis Township. They consist of massive, pillowed, and flow-breccia flows from less than 10 feet thick to greater than 200 feet thick and are interlayered with one another. Units of pyroclastic rocks of intermediate composition consisting of agglomerate, breccia, lapilli tuff, and tuff occur with the intermediate volcanic flows. They are poorly bedded irregular units from 1 foot to 2,000 feet thick.

The felsic volcanic rocks are composed of massive rhyodacite (soda rhyolite) in the form of sub-volcanic sills and dikes. Most contain bipyramidal quartz phenocrysts and feldspar phenocrysts set in a cherty aphanitic groundmass. In places, flow-breccia showing fractures resulting from flowage has formed, particularly near the intrusive contacts of the felsic sub-volcanic rocks.

Gabbro and quartz intruded the volcanic rock units. They are generally medium-grained homogeneous bodies with steep intrusive contacts. In places they contain large inclusions of volcanic rocks.

Felsic intrusive bodies occur in the central and southwest parts of Dokis Township. They consist of quartz diorite and granodiorite. Contaminated rocks of diorite composition occur near the margin of the intrusion in the central part of the township.

STRUCTURAL GEOLOGY

Folds are based on information from attitudes of pillows, flow contacts, and bedding in the pyroclastic units. A large east-trending syncline occurs in the northern half of the township and in the southern half of the township one anticline extends west from the Quebec boundary and curves south.

Faults observed from offsets of the rock units, shear zones, and topographic lineaments are divided into two sets, both of which offset one another. The most prominent set of faults is the vertical northeast-striking one which extends across the township. A set of northwest-striking faults, possibly genetically related to the former, divides the area into a series of sub-rectangular blocks."

ECONOMIC GEOLOGY

Under Economic Geology the same source states:

"Finely disseminated pyrite and pyrrhotite occurs in most of the volcanic rocks. Pyritic gossans occur locally in zones from 6 inches to 5 feet wide with lengths of 10 to 40 feet in length in the volcanic rocks along shear zones and pillow selvages. The most heavily mineralized zones occur in the central part of the township where massive pyrrhotite and pyrite replace the pillow selvages of the mafic volcanic rock. The sulphides appear to be part of the alteration which has been caused by the granodiorite intrusion to the east.

Dokis Township is a good area for primary exploration because of its close proximity to Noranda and Kirkland Lake and it has received little attention in the past. Emphasis should be given to the area around the granodiorite stock in the central part of the township where massive sulphides occur."

NOTES ON THE GEOLOGY OF THE MAGUSI RIVER EXPLORATIONS INC. CLAIMS

A circular granodiorite stock about one-half mile in diameter intrudes the volcanic rocks in the central part of the claim group. A large outcrop of rhyolite flow breccia

about 2200 feet by 1200 feet occurs adjoining the granodiorite stock on the west. Pillowed andesite and/or dacite volcanic rocks occur to the south and southwest and northeast of the granodiorite. Along the Magusi River in the east and southeast part of the group are prominent outcrops of quartz diorite and gabbro. Much mineralization of pyrite and pyrrhotite is reported to occur around the granodiorite plug in the rhyolite and other volcanic rock in the west central part of the claim group. Map P.707 shows a fault zone extending through the claim group in a S 60° W direction along the Magusi River for a length of over 6,000 feet through and beyond the claim group.

NOTES ON THE GEOLOGY OF THE ROUYN-NORANDA AREA

The writer considers that there are a number of similar features between the geology of Magusi River Explorations Inc. claims and that of the economic section of the Noranda Area immediately to the east.

The appendix map titled Noranda Dome Structure indicates seven copper deposits occurring in the acid volcanics in close proximity to basic volcanics.

- (1) These deposits are near or in close proximity to granodiorite stocks or batholiths.

- (2) The presence of rhyolite or rhyolite breccia and andesite volcanic flow rocks are the host rocks for the most part.
- (3) The presence of lineal northeasterly trending faults accompanied by massive and semi-massive to disseminated sulphide mineralization occurs through and near most of the 7 deposits.

PROSPECTS IN THE AREA

The former copper prospect of Oriole Mines Ltd. (circa 1928) located in Montbray Township, Quebec, on the Ontario-Quebec boundary at a point 3 miles southeast of the Magusi River Explorations Inc. claims has been acquired by the newly reorganized Beattie-Duquesne Mines and exploration work, including diamond drilling, will be done there shortly, it is reported.

Exploration work will be underway shortly on properties located in Ben Nevis and Pontiac Townships, Ontario, immediately southwest and south of Dokis Township.

RECOMMENDATIONS

It is recommended that an east-west base line be established about 1300 feet south of the north boundary of the claim group and that north-south picket lines be cut

at 300-foot east-west spacings to the north and south boundaries of the claim group and these picket lines be chained at 100-foot intervals.

This grid should be surveyed using a Ronka 16 E.M. instrument and, where anomalies are encountered, checked by a S.E. 200 E.M. unit. This work should be done immediately under winter conditions.

Next spring the claims should be prospected and diamond drilling be done depending on the results of the E.M. surveys and prospecting.

COSTS

Stage I

The cost of line cutting and chaining of 38 miles of line @ \$120.00 per mile is \$4,560.00.

The cost of the E.M. survey and check survey, 36 miles @ \$95.00 per mile, is \$3,420.00.

The cost of prospecting and rock pitting would be \$4,000.00.

Stage II

If drilling is to be done, the cost for 2000 feet of drilling, including transportation, engineering and assaying at \$12.00 per foot, would be \$24,000.00.

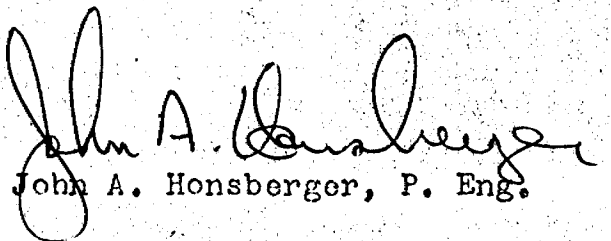
The costs of Stage I would be \$11,980.00.

The costs of Stage II would be \$24,000.00, for
a total cost of \$35,980.00.

All of which is respectfully submitted.

1030 - 6th St.,
Val d'Or, Quebec,

29th February, 1972.


John A. Honsberger, P. Eng.

CERTIFICATE

I, John A. Honsberger, residing at 1030 - 6th Street, Val d'Or, Quebec, do hereby certify as follows:

That I attended the University of Missouri School of Mines and Metallurgy and graduated with a B. Sc. Degree in Mining Engineering.

That I am a member of the Association of Professional Engineers of the Province of Ontario.

That I have no direct or indirect interest, either present or expectant in the claims forming the property of Magusi River Explorations Inc., Dokis Twp., District of Cochrane, Ontario, nor in the shares or securities of that company.

That the report on the Dokis Township property, attached herewith and dated February 29, 1972 is based:

a) on detailed examination of all pertinent data describing the local, regional and economic geology and relative developments in the area, as to be found in government reports and geological maps.

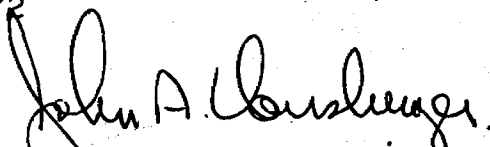
b) on a study of numerous reports, maps and documents a detailed listing of which is to be found in Appendix II of this report.

c) on a general familiarity with the Rouyn-Noranda region derived through the supervision of various exploration programs in that area.

d) on my recently submitted report on the property of Beattie-Duquesne Mines Ltd., located 3 miles to the southeast in adjoining Montbray township, Quebec.

e) on a visit to the property site during the early 1950's, but not recently in conjunction with the attached report for Magusi River Explorations Inc., due to prevailing heavy snow covering.

Dated at Val d'Or, Quebec,
this 29th day of February, 1972


John A. Honsberger, P. Eng.

APPENDIX

APPENDIX I

Map Enclosures

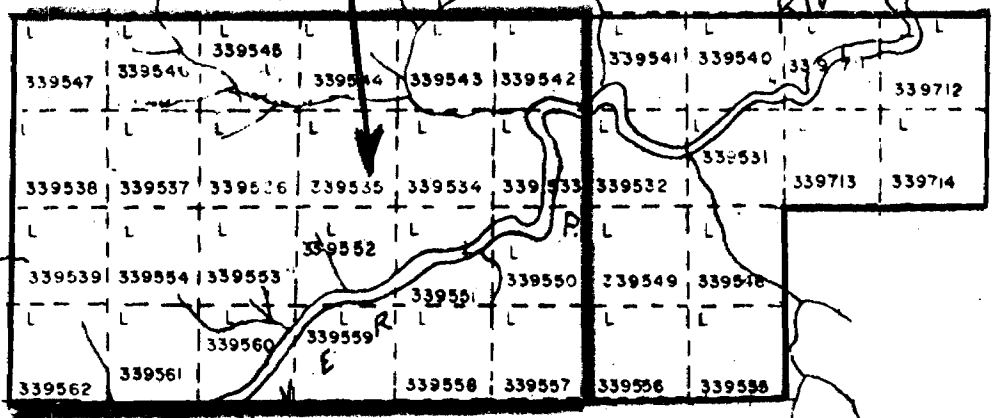
- 1) Claim Location Plan. Scale 1" = $\frac{1}{2}$ Mile
- 2) Geological Plan. Scale 1" = $\frac{1}{4}$ Mile
- 3) Location Map 'Noranda Dome Structural Theory' Showing
Relative Location With Respect to Noranda Area Properties.
Scale 1" = 4 Miles

APPENDIX II

References

- a) Duparquet Sheet, Map 281, Geological Survey of Canada, 1933.
- b) Geology of Quebec, Q.D.M. Report 20, Vol. III, Dresser
& Denis, 1949.
- c) Noranda Dome Structure Geological Plan, R. W. Spence,
P. Eng., 1960.
- d) Q.D.N.R. P.R. No 466, West Half of Montbray Twp.,
Map Nos 1406 & 1490, 1961.
- e) Ontario Department of Mines and Northern Affairs,
Preliminary Map and Notes, No P. 707, 1971.

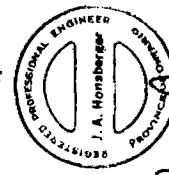
MAGUSI RIVER EXPLORATIONS, INC.



RIVER MAGUSI

PROVINCE OF ONTARIO

60M
80.002
59M
NORTH 82002
58M



MONTBRAY TWP.

J.A. Honsberger
FEBRUARY 29, 1972

PROVINCE OF QUEBEC

TOWNSHIP OF DOKIS.

DATE OF ISSUE
FEB 16 1972
ONT. DEPT. OF MINES
AND NORTHERN AFFAIRS



DISTRICT OF COCHRANE.

LARDER LAKE MINING DIVISION.

Scale 40 chains to an inch. M-342

MARRIOT TWP.

58M

---LEGEND---

INTRUSIVE

● DIABASE

● GRANITE

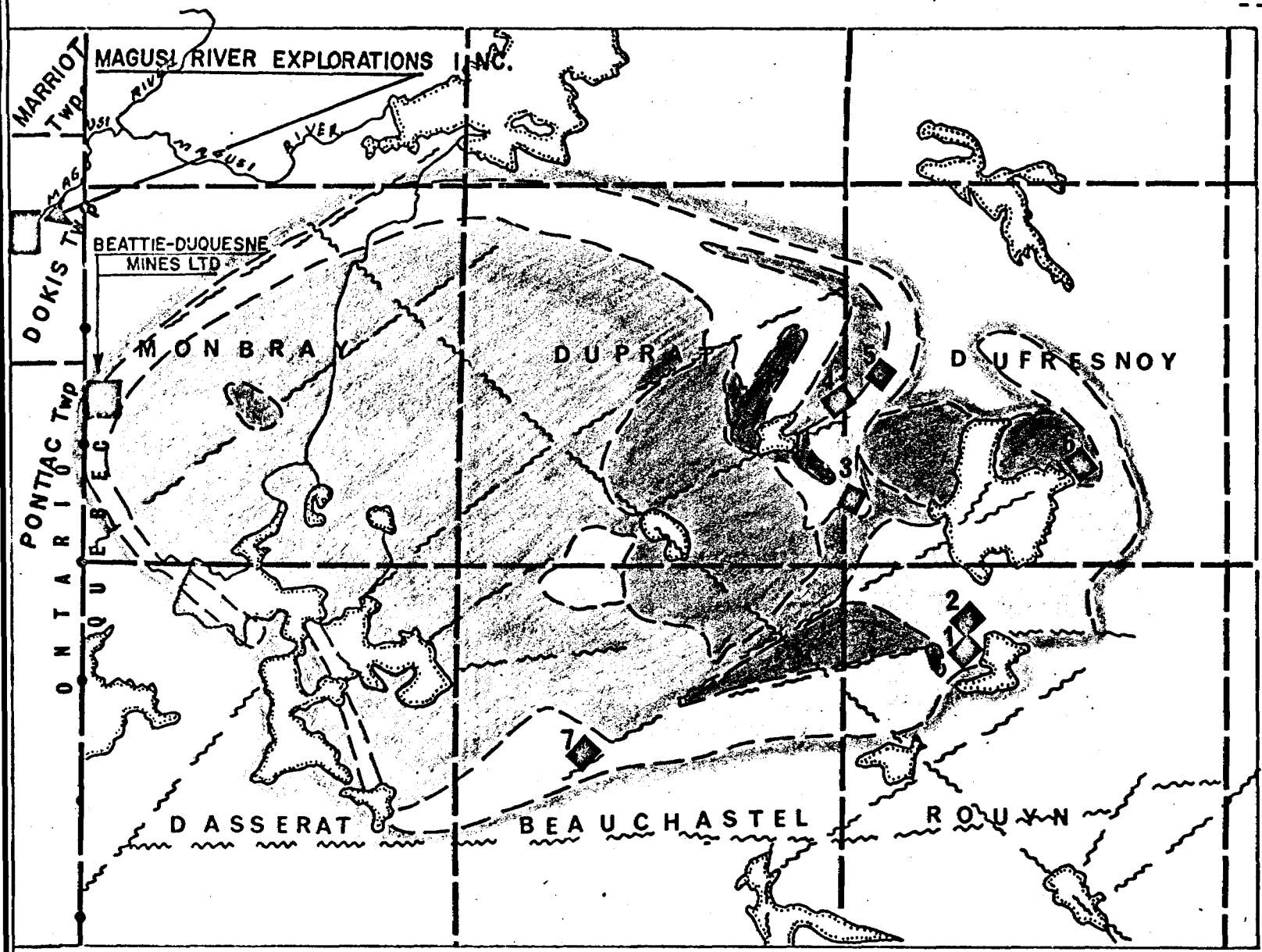
VOLCANIC

○ ACID

● BASIC

COPPER MINES

- 1 NORANDA
- 2 QUEMONT
- 3 AMULET
- 4 WAITE
- 5 VAUZA
- 6 MACDONALD
- 7 ALDERMAC



NORANDA DOME STRUCTURE
SHOWING RELATIVE LOCATION OF MAGUSI RIVER EXPLORATIONS INC.

Compiled From Government Publications & M.S.S. PROPERTY
 January 1960, Scale: 1 Inch = 4 Miles



John A. Monsberger

FEBRUARY 29, 1972.



32D05NE0023 63.3040 DOK 15

030

NEITHER THE ONTARIO SECURITIES COMMISSION NOR THE TORONTO STOCK EXCHANGE HAS IN ANY WAY PASSED UPON THE MERITS OF THE SECURITIES OFFERED HEREUNDER AND ANY REPRESENTATION TO THE CONTRARY IS AN OFFENCE.

AMENDMENT NUMBER TWO
to the
STATEMENT OF MATERIAL FACTS
of
NEW GOLDVUE MINES LIMITED
Suite 405
67 Yonge Street
Toronto, Ontario

NEW ISSUE

OFFERING OF COMMON SHARES WITHOUT PAR VALUE IN THE CAPITAL OF THE COMPANY BY MEANS OF AN OPEN MARKET DISTRIBUTION THROUGH THE FACILITIES OF THE TORONTO STOCK EXCHANGE:

Offering by the Company of common shares (the "Offered Securities") not to exceed 531,250 in number, to net the Company with up to \$75,000.

The offering, referred to in the Statement of Material Facts, commenced December 6, 1972, and sufficient common shares were sold to net the Company the sum of \$75,000. The continued or second portion of the offering referred to herein is made by New Goldvue Mines Limited (the "Company") through Bouchard & Co. Ltd., (the "Agent"), by way of an open market distribution through the facilities of The Toronto Stock Exchange (the "Exchange"). The offering will continue until June 5, 1973, until all of the Offered Securities have been sold, or until the Company has realized a further \$75,000 net, whichever shall first occur. None of the Offered Securities will be sold to net the Company less than 16¢ per share. The commissions of the Agent on the sale of the Offered Securities will be paid by General Equity Corporation Inc., at the rates prescribed by the Exchange. To the close of trading on February 21, 1973, 181,250 common shares have been sold under the continued or secondary portion of the offering.

During the course of the distribution of the shares offered hereunder, Bouchard & Co. Ltd. and General Equity Corporation Inc. (the "Underwriter-Guarantors") may purchase and sell shares of the Company (excluding the Offered Securities) on the open market for the purpose of maintaining an orderly market for the shares of the Company in accordance with Sections 11.11 and 11.26 of Exchange General By-law.

THE SHARES OFFERED HEREBY ARE SPECULATIVE SECURITIES.

AMENDMENT NUMBER TWO
to the
STATEMENT OF MATERIAL FACTS
of
NEW GOLDVUE MINES LIMITED
Dated September 26, 1972

Amendments are made hereby to the following items in the Statement of Material Facts 72-102 and Amendment Number One thereto 73-30, which should be read in conjunction with this Amendment.

1. Item 1 of the Statement of Material Facts is amended as follows:

Upon receipt of the report referred to in item 4, the Company decided that further development work on its Duverny Township claims as a gold prospect was not warranted.

A preliminary investigation of the Duverny Township claims for base metals is currently underway at an estimated cost of \$1,000.

The Company has acquired an option to obtain an interest in 24 claims in Dokis Township in Ontario. Monies raised by the offering will be used to defer the cost of carrying out development work on these claims. Reference is made to items 4 and 12.

2. Items 2 and 3 of the Statement of Material Facts are amended as follows:

Under the second phase of the offering, a further 50,000 common shares were sold between December 6, 1972 and the close of trading on February 21, 1973 at 21¢ per share for a total sale price of \$10,500. The fee of the Underwriter-Guarantors with respect to the sale of the 50,000 shares was \$2,500, resulting in a net amount received by the Company of \$8,000.

3. Item 4 of the Statement of Material Facts is amended as follows:

Based on the report to the Company dated February 16, 1973, prepared by David S. Robertson & Associates Limited, consulting geologists and mining engineers, the Company decided that further development work on its Duverny Township claims as a gold prospect was not warranted. Within the last year \$6,000 has been expended on these claims for investigation, prospecting, trenching and sampling.

A preliminary investigation of the Duverny Township claims for base metals is currently underway at an estimated cost of \$1,000.

The Company plant to carry out development work on the 24 claims in Dokis Township, Ontario, referred to in item 12, in implementation of the recommendations contained in the report of Mr. Tom Gledhill, P. Eng., dated February 13, 1973. A copy of the report has been filed with and is available for inspection at the office of The Ontario Securities Commission and The Toronto Stock Exchange. The following is a summary from the report of Mr. Gledhill:

"The company holds an option to earn a one-third interest in a group of 24 claims in Dokis Township, Ontario, 8 miles west of

the recent copper discoveries of the Keevil Group in Hebecourt Township, Quebec. On the company's claim group geophysical and geochemical surveys, together with limited prospecting, have been carried out. Seven geochemical copper anomalies were located in an area of widespread chalcopyrite mineralization.

It is recommended that 2500 feet of diamond drilling be carried out to test the seven geochemical anomalies. The budget for this programme is \$33,500. Contingent on results, additional funds may be required."

4. Item 7 of the Statement of Material Facts is amended by replacing the same as it appears in the Statement, as amended by Amendment Number One, with the following:

7. State the share capitalization of the issuer showing authorized and issued capital.

AUTHORIZED: 7,500,000 common shares without par value.

ISSUED: 5,573,797 common shares have been issued for a total consideration of \$1,666,279 (after giving effect to the issue of the 650,000 shares sold under the Statement of Material Facts and the 50,000 shares issued to Gulf Lead Mines Limited.)

Reference is made to items 2 and 22.

5. Item 8 of the Statement of Material Facts is amended as follows:

Gulf Lead Mines Limited has exercised its option to purchase 50,000 shares of the Company referred to in item 22.

The sale of surface rights to certain lands in California to Duvex referred to in item 24 has now been completed and the principal amount of the said note plus accrued interest have been set off against the note by Duvex in part payment of the purchase price.

6. Item 12 of the Statement of Material Facts is amended as follows:

DUVERNY TOWNSHIP CLAIMS

The Company has decided that further development work on its Duverny Township claims as a gold prospect is not warranted. A preliminary investigation of the Duverny Township claims for base metals is currently underway at an estimated cost of \$1,000.

KEYSTONE PROPERTY

In view of the current price of gold, the Company also intends re-assessing the possibilities of re-opening its Lava Cap Gold Mine (a former producer) in California.

DOKIS TOWNSHIP CLAIMS

By Agreement made as of February 13, 1973, between Magusi River Explorations Limited ("Magusi"), the Company, Xtra Developments Inc. ("Xtra"), Durham Securities Corporation Limited ("Durham"), Norel Investments Limited ("Norel") and John C. Honsberger ("Honsberger"), the Company and Xtra acquired an option from Magusi to earn an interest in 24 unpatented mining claims in the Township of Dokis, in the Province of Ontario, (the "Mining Claims"), covering

proximately 960 acres and being comprised of the following claim numbers:

L-339533 to L-339539 inclusive,
L-339542 to L-339547 inclusive,
L-339550 to L-339554 inclusive,
L-339557 to L-339562 inclusive.

If the Agreement is not confirmed by a Special Resolution passed by the shareholders of Magusi at a Special General Meeting thereof called within 3 months of the date of the Agreement, then either the Company or Xtra may terminate the Agreement and thereafter, provided that the Company and Xtra shall have spent at least \$33,500 on the Mining Claims, each of the Company and Xtra shall be entitled to an undivided interest in the Mining Claims, such interest being based on the proportion that \$33,500 is to \$158,500. The Company may be relieved of any obligations under the Agreement if the Agreement is not accepted for filing by The Toronto Stock Exchange and The Canadian Stock Exchange.

Each of the Company and Xtra has the right to earn an undivided one-third interest in the Mining Claims upon each of them severally making the following expenditures on the Mining Claims within the following periods of time:

\$16,750 within the first eighteen (18) months from February 13, 1973;

\$25,000 within the second eighteen (18) months from February 13, 1973;

\$37,500 within the third eighteen (18) months from February 13, 1973.

If either the Company or Xtra wishes to terminate its interest under the Agreement, the other party has the alternative either of assuming the interest and obligations of the terminating party in order to earn an undivided two-third interest in the Mining Claims, or else of continuing to fulfill only its own obligations in order to earn the undivided one-third interest in the Mining Claims.

If at any stage during the development of the property results indicate that the area covered by the development programme do not warrant further expenditures, then the amount to be spent on the Mining Claims referred to above, shall be expended on a detailed study of the rest of the property comprising the Mining Claims. Provided, however, that if a report by an independent and qualified engineer recommends that no further work be done on any of the properties comprising the Mining Claims, then each of the Company and Xtra will have earned their one-third interest in the Mining Claims regardless of whether or not the amounts set out above have been fully expended.

In the event that either the Company or Xtra terminates its interest under the Agreement and the other party elects to take up such terminating party's interest as above referred to and subsequently an independent and qualified engineer recommends that no further work be done on the Mining Claims, the party acquiring such interest of the terminating party, will have earned an undivided two-thirds interest in the Mining Claims, and Magusi will retain the remaining one-third interest in the same.

Upon the Company and Xtra or either of them as above provided, earning their respective interests in the Mining Claims, Magusi, the Company and Xtra, as the case may be, shall cause a new company to be incorporated under the laws of the Province of Ontario with a capitalization of not less than 3,000,000 shares without par value and the parties who then have an interest in the Mining Claims shall transfer their respective interests therein to the new Company in exchange for the allotment and issuance of fully

paid and non-assessable shares to the maximum vendor consideration of shares in the capital stock of the new company allowed by the Ontario Securities Commission, in proportion to the respective interests of the parties in the Mining Claims as at the date the Mining Claims are transferred to the new company.

7. Item 14 on the Statement of Material Facts is amended as follows:

Reference is made to item 4.

8. Items 15 and 17 of the Statement of Material Facts are amended as follows:

Reference is made to item 12. Under the said Option Agreement dated February 13, 1973, Durham, Norel and Honsberger agreed that they will vote or cause to be voted all of the shares of Magusi owned by them in favour of the said Special Resolution authorizing Magusi to enter into the said Option Agreement and have further agreed until after the said Shareholders' Meeting has been held, they will not transfer, assign, sell, hypothecate or otherwise alienate the shares of Magusi held by them. Norel is controlled by Ina E. Gilbert, wife of Jack A. Gilbert, a director of the Company. Honsberger is a director of the Company.

9. Item 22 of the Statement of Material Facts is amended as follows:

On February 8, 1973, Gulf exercised its option to purchase 50,000 shares of the Company at a price of 15¢ per share, which shares have now been allotted and issued to Gulf.

The Company has granted the stock option to its Vice-President, Mr. Lewis Joseph.

10. Item 24 of the Statement of Material Facts is amended as follows:

Duvex has completed the purchase of the said surface rights in California on the terms above set forth. The purchase was completed pursuant to an Agreement dated December 29, 1972, between the Company, acting on behalf of Keystone Copper Corporation and Duvex. Duvex is to pay on account of the said sum of \$45,000, any net proceeds received by it from sales of any part of the saleable acreage of the subject property. After Duvex receives from such sales \$75,000 net of all its costs, it may not effect any further sales until it delivers to the Company the said 1,000,000 shares of Duvex. In any event, to acquire title to the unsold saleable acreage, Duvex must deliver all of the said 1,000,000 shares to the Company by not later than July 31, 1978. Until Duvex has paid the full consideration in the transaction to the Company, it shall not sell any of the saleable acreage at less than \$550 per acre without the prior approval of the Company.

Agreement made as at February 13, 1973 between Magusi River Explorations Limited, New Goldvue Mines Limited, Xtra Developments Inc., Durham Securities Corporation Limited, Norel Investments Limited and John C. Honsberger. Reference is made to item 12.

There are no other material facts.

DATED the 22nd day of February, 1973.

CERTIFICATE

The foregoing, together with the Statement of Material Facts dated September 26, 1972, and Amendment Number One to the Statement of Material Facts dated December 11, 1972, constitutes full, true and plain disclosure of all material facts relating to the securities offered by the said Statement of Material Facts, as amended.

(Signed) A. G. ANDREWS

Chief Executive Officer

(Signed) J. A. MURPHY

Chief Financial Officer

On behalf of the Board of Directors

(Signed) JACK A. GILBERT

Director

(Signed) ESTHER PANCER

Director

To the best of our knowledge, information and belief the foregoing, together with the Statement of Material Facts dated September 26, 1972, and Amendment Number One thereto dated December 11, 1972, constitutes full, true and plain disclosure of all material facts relating to the securities offered by the said Statement of Material Facts, as amended.

GENERAL EQUITY CORPORATION INC.

By:

JACK A. GILBERT

BOUCHARD & CO. LTD.

By:

S. J. BROOKS

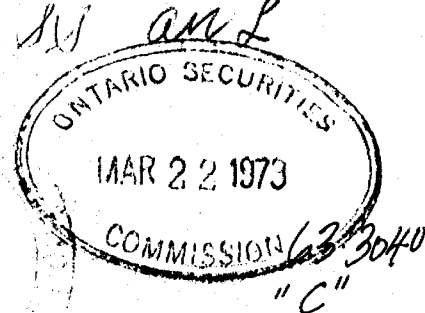


32005NE0023 63.3040 DOK1S

040

*Prospectus for
XTRA Developments Inc.*

Prospectus dated March 1, 1973



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

Secondary Issue:

The 84,778 shares and 35,491 Series "A" Warrants offered by this Prospectus are being sold by shareholders of Xtra Developments Inc. and no proceeds of the sale of the said shares and said warrants will be received by Xtra Developments Inc. Reference is made to the headings "Warrants" and "Principal and Selling Shareholders" on pages 27 and 28.

X T R A D E V E L O P M E N T S I N C .

(Constituted under the laws of the Province of Ontario)

84,778 shares
(without par value)

Price: At the Market

35,491 Series "A" Warrants

Price: At the Market

The selling shareholders hereby offer, through Durham Securities Corporation Limited, acting as agent, 84,778 issued shares without par value, and 35,491 Series "A" Warrants of Xtra Developments Inc. These shares and warrants will be offered at the market, and the agent will be paid a commission not exceeding 25% of the proceeds received from shares and warrants sold.

The estimated cost of the preparation of the Prospectus and of this offering to the Corporation is \$6,000.

From June 1972 to the date of this Prospectus, the shares of Xtra Developments Inc. traded on the Toronto over-the-counter market at a low of 25¢ per share and a high of 75¢ per share. The Series "A" Warrants trade on the Toronto over-the-counter market at bid 30¢ and asked 45¢.

THE SHARES HEREBY OFFERED ARE SPECULATIVE



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WE, as agent, offer these 84,778 shares
without par value, and 35,491 Series "A" Warrants
subject to prior sale and subject to the approval of
all legal matters on our behalf and on behalf of all
the selling shareholders, by Messrs. Manley, Grant &
Camisso, Toronto, Ontario.

Subscriptions will be received subject to
rejection or allotment in whole or in part, and the right
is reserved to close the subscription books at any time
without notice.

DURHAM SECURITIES CORPORATION LIMITED

Suite 610,
100, Adelaide Street West,
Toronto, Ontario.
M5H 1S3.

Telephone: 368 4538

HISTORY AND BUSINESS

The Corporation

Xtra Developments Inc. (hereinafter referred to as "the Corporation") has originated from the amalgamation, pursuant to The Business Corporations Act, (R.S.O. 1970, C.53), of Accra Explorations Limited ("Accra"), incorporated on April 1, 1935, Shirex Enterprises Limited ("Shirex"), incorporated on June 20, 1968, Nitro Developments Inc. ("Nitro"), incorporated on March 3, 1971, and Valora Explorations & Developments Limited ("Valora"), incorporated on December 4, 1970. Articles of Amalgamation became effective on May 25, 1972, to carry out the terms of amalgamation provided for in an agreement between the four amalgamating corporations made April 20, 1972. The amalgamation agreement was confirmed by the shareholders of the amalgamating corporations at respective meetings held on May 24, 1972.

The Corporation has its head office at Suite 420, 120 Adelaide Street West, Toronto, Ontario.

The objects of the Corporation are varied and include those of mining, exploration, acquisition of real and personal property, builders, management services, dealers in investments and securities, and guaranteeing the performance of contracts, obligations and undertakings of others.

The Corporation has an authorized capital of 5,000,000 shares without par value, which shall not be issued for an aggregate consideration exceeding the sum of \$3,000,000, or such greater amount as the Board of Directors of the Corporation by effective resolution determines.

Beginning in August 1967 and continuing through December 1971 some 57,000 ozs. of gold and silver equivalent were recovered from the milling of 194,000 tons of ore. The gross value, including E.G.M.A. from the Federal Government, amount unspecified, was \$2,068,000.

II. The management of Wilmar Gold Mines Ltd. co-operated in making available underground plans, geological plans and sections and underground diamond drill logs. Also made accessible were specimens of the several types of ore and samples of the different types of host rock. This data was of invaluable assistance in evaluating the drilling results of 1965.

III. As Phase I of an exploratory program it is recommended that a minimum of 3,000 feet of surface diamond drilling be carried out at a cost that should not exceed \$35,000.

IV. The initial drill sites should be concentrated in the north-east corner of K.R.L. 11568 and in the vicinity of Holes 5-65 and 6-65. The sites should be located on the shore line and subsequent sites from the ice predicated by results.

The Corporation intends to carry out the diamond drilling recommended and has accepted a tender for a minimum of 3,000 feet of diamond drilling.

(f) Larder Lake Mining Division
Working Option Agreement

By agreement dated February 13, 1973, between Magusi River Explorations Limited, as Optionor and New Goldvue Mines Limited and Xtra Developments Inc. as Optionees, and Durham Securities Corporation Limited, Norel Investments

Limited and John C. Honsberger as parties of the third part, the Optionees obtained the exclusive right or option to go on twenty-four (24) unpatented mining claims of the Optionor situate in Dokis Township, in the Province of Ontario, covering an area of approximately 960 acres, and to carry out thereon an exploration, drilling and development program.

The following are the claim numbers:

L 339533 to L 339539 inclusive,
L 339542 to L 339547 inclusive,
L 339550 to L 339554 inclusive,
L 339557 to L 339562 inclusive,

(hereinafter referred to as the "Mining Claims")

Each of the Optionees will earn an undivided one-third (1/3rd.) interest in the said Mining Claims by making fifty per cent (50%) of the following payments:

\$33,500 must be spent within the first eighteen (18) months.

\$50,000 must be spent within the second eighteen (18) months.

\$75,000 must be spent within the third eighteen (18) months.

Each interest to be earned by the Optionees shall be calculated separately and if either Optionee should terminate its interest under the agreement, the other Optionee has the alternative of either assuming the terminating Optionee's interest and obligations and thus earning the terminating Optionee's interest in the Mining Claims, or it may continue to fulfill only its own obligations and earn its undivided one-third (1/3rd.) interest. Provided that if a report by an independent and duly qualified engineer recommends that no further work be done on any of the Mining Claims, then each of the Optionees will have earned their undivided one-third (1/3rd.) interest if they had abided by the terms of the agreement up to the time the report has been given. In the event that one of the Optionees had terminated its rights

under the said agreement and the other Optionee had elected to pick up the terminating Optionee's interest, and subsequently a report by a duly qualified and independent engineer recommends that no further work be done on the Mining Claims, then the remaining Optionee will have earned an undivided two-thirds (2/3rds.) interest.

The said agreement is conditional upon the Optionor calling a Special General Meeting of its Shareholders within three months of the date of the agreement to confirm by way of a special resolution, the resolution of the Directors authorizing the Optionor to enter into the said agreement. The parties of the third part to the agreement, who own approximately seventy per cent (70%) of the outstanding shares of the Optionor, covenanted to vote all their shares in the capital of the Optionor which they own or control in favour of the said resolution at the said Shareholders' Meeting.

The said agreement further provides that upon all interests having been earned, a new company will be incorporated for the purpose of acquiring the Mining Claims, and the parties having an interest in the Mining Claims will transfer their respective interest to the new company in return for a proportionate number of the maximum number of vendor's shares in the capital stock of the new company allowed to be issued by the Ontario Securities Commission. Each party transferring its said interest will have a proportionate number of representatives on the board of directors of the new company.

The following is a summary of the report of Tom Gledhill, P.Eng., on the Mining Claims dated February 13, 1973, whose full report is available in the public file of the Ontario Securities Commission.

The company holds an option to earn a one-third interest in a group of 24 claims in Dokis Township, Ontario, 8 miles west of the recent copper discoveries of the

Keevil Group in Hebecourt Township, Quebec. On the company's claim group geophysical and geochemical surveys, together with limited prospecting, have been carried out. Seven geochemical copper anomalies were located in an area of widespread chalcopyrite mineralization.

The presence of the chalcopyrite mineralization is encouraging as is the soil copper anomalies. Further work should be undertaken. A selected grab sample from one of the old pits gave an assay of 3.44% copper.

It is recommended that seven diamond drill holes be used to test the seven most promising copper soil anomalies. In some instances as drilling progresses more specific data may be required to locate drill holes in places where neither magnetic anomalies nor chalcopyrite mineralization occurs.

A budget for this work would be:

(1) Diamond drilling of the seven geochemical areas, 2500 feet @ \$11/ft. There is difficult access.	\$27,500.00
(2) Provision for winter water line \$1/ft.	2,500.00
(3) Supervision and Engineering.	2,500.00
(4) Travel, assays and other	1,000.00
	<hr/>
Total	\$33,500.00

Contingent on results, additional funds may be required.

(g) Alsuresx Developments Inc.

Alsuresx, a wholly owned subsidiary of the Corporation, obtained a conveyance from Warden Heights Developments Limited of an undivided fifty (50) per cent interest in land lying and being in the City of Guelph, in the County of Wellington, and Province of Ontario, being composed of all of Lot 9, Concession 1, Division "B" and part of Lot 8, Concession 1, Division "B",

USE OF PROCEEDS

The 84,778 shares and 35,491 Series "A" Warrants of the Corporation being offered by this Prospectus are being offered on behalf of the selling shareholders and are not being acquired from the Corporation, and consequently no proceeds of the sale of such shares and warrants will be received by the Corporation.

WARRANTS

Pursuant to a Standby Underwriting Agreement dated October 16, 1972, between the Corporation and Durham Securities Corporation Limited (see "Material Contracts and Interest of Management in Same"), Durham purchased 10,697 Units of the Corporation, each Unit being made up of one common share and one Series "A" Share Purchase Warrant. Pursuant to the said Agreement, Durham undertook not to sell or offer for sale to the public in Ontario any Units or the shares and Series "A" Warrants comprising the Units of the Corporation that it purchased pursuant to its commitment unless and until a Prospectus of the Corporation was filed and accepted for filing by the Ontario Securities Commission.

Pursuant to a rights offering (see "Prior Sales") Randall-Shawn Investments Limited acquired 24,794 Series "A" Share Purchase Warrants. If all of the said 24,794 Series "A" Share Purchase Warrants are sold pursuant to this offering, Randall-Shawn Investments Limited will own none of the said Warrants. (See "Offering").

PRINCIPAL AND SELLING SHAREHOLDERS

The following table gives the names of the principal and selling shareholders of the Corporation, and sets forth their share holdings, both before and after the proposed offering.

Quill Investments Limited is owned and controlled as to a 75% interest therein by the said David Jay Foster, and as to the remaining 25% interest by Alex Pancer.

Randall-Shawn Investments Limited is owned and controlled as to a 75% interest therein by the said David Jay Foster, and as to the remaining 25% interest by Alex Pancer.

Durham Securities Corporation Limited is owned and controlled as to a 75% interest therein by the said David Jay Foster, and as to the remaining 25% interest by Alex Pancer.

PRIOR SALES

Pursuant to a rights offering made by the Corporation to its shareholders, the Corporation sold 350,000 units at 25¢ per unit, realizing \$87,500. Each unit consisted of one common share and one Series "A" Share Purchase Warrant, for every 1½ common shares held as at November 14, 1972, which warrant can be exercised by the holders of such Warrants to purchase one additional common share in the capital stock of the Corporation at a price of 30¢ per share, on or before April 17, 1973.

PROMOTERS

As the Corporation is constituted as a result of the amalgamation of four corporations, there is no promoter of the Corporation.

MANAGEMENT

The following are the particulars of present management of the Corporation, including their principal occupations during the past five years:

President and a director - David Jay Foster, 32 Forest Ridge Drive, Toronto, Ontario; Broker, President and the major shareholder of Durham Securities Corporation Limited, the successor to Durham Securities.

Vice-President and a director - Irwin Wallace, Suite 508, 2500 Bathurst Street, Toronto, Ontario; Notary Public, insurance and real estate broker.

Director - John Georgopoulos, Suite 607, 1284 Danforth Road, Scarborough, Ontario; Travel agent, with Airsealand Travel Service, 684 Bloor Street West, Toronto, since 1966.

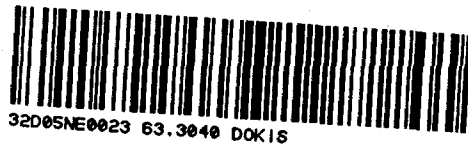
Director - Hugh Grant Harper, 314 Hendon Avenue, Willowdale, Ontario; self-employed consulting geologist and professional engineer for over ten years.

Director - Gerald Iscove, 650 Eglinton Avenue West, Toronto, Ontario; Insurance sales representative with Paul Revere Life Insurance Company for over five years.

Secretary-Treasurer - Robert Brown, 6 Zaharias Court, Willowdale, Ontario; Corporate Secretary, President of Robert Brown Corporate Services Limited.

REMUNERATION OF DIRECTORS AND OFFICERS

The aggregate direct remuneration paid or payable by the Corporation to the directors and senior officers of the Corporation for the period from May 25, 1972 to December 31, 1972 amounted to \$4,175. In addition, the remuneration paid to Robert Brown Corporate Services Limited amounted to \$3,950. The Corporation pays each director and the Secretary-Treasurer of the Corporation \$50. for each Directors' meeting and Shareholders' meeting attended. The Corporation pays Robert Brown Corporate Services Limited \$500 per month for routine accounting, secretarial services and head office accommodation. The Corporation pays to David Jay Foster, the President and a director of the Corporation, a fee of \$475 per month for managing the affairs of the Corporation.

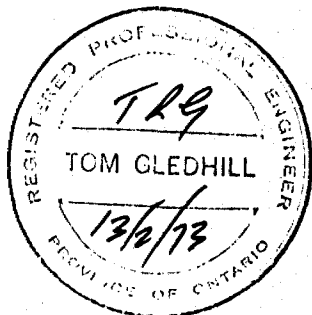


Xtra Developments Incorporated
Dokis Township
Larder Lake Mining Division, Ontario

SUMMARY

The company holds an option to earn on one-third interest in a group of 24 claims in Dokis Township, Ontario, 8 miles west of the recent copper discoveries of the Keevil Group in Hebecourt Township, Quebec. On the company's claim group geophysical and geochemical surveys, together with limited prospecting, have been carried out. Seven geochemical copper anomalies were located in an area of widespread chalcopyrite mineralization.

It is recommended that 2500 feet of diamond drilling be carried out to test the seven geochemical anomalies. The budget for this programme is \$33,500. Contingent on results, additional funds may be required.



Tom Gledhill

Xtra Developments Incorporated

Dokis Township

Larder Lake Mining Division, Ontario

I. INTRODUCTION

The company holds an option to earn an one-third interest in a group of twenty-four mining claims in Dokis Township, Ontario. This group lies in the general area of the volcanic complexes that make-up the Noranda-Rouyn base metal camp. Ground geophysics, prospecting and geochemistry have been carried out on the property during the current year. A further exploration programme is outlined.

II. PROPERTY, LOCATION AND ACCESS

The property comprises a group of twenty-four, 40 acre unpatented claims which are contiguous.

The claims are as follows:

L-339533 - 39 inclusive (7 claims)
L-339542 - 47 inclusive (6 claims)
L-339550 - 54 inclusive (5 claims)
L-339557 - 62 inclusive (6 claims)

Total 24 claims (960 acres)

The claims are located in the central portion of Dokis Township, District of Cochrane, Larder Lake Mining

Division, Province of Ontario. The property lies 13 miles southwest of the mining town of Duparquet, Quebec and 22 miles northwest of Noranda-Rouyn. Eight miles due east, the Keevil Group has made a recent base metal discovery.

The property is accessible by river from Duparquet Lake up the Magasi River with two short portages. Seven miles to the north, an all-weather highway runs from Matheson to Rouyn.

III. GENERAL GEOLOGY

The bedrock of the area is Precambrian, Archean in age, with the exception of late Keweenawan diabase dykes. These rocks consist of mafic, intermediate and felsic volcanic rocks intruded by stocks, sills and dykes of gabbro, diorite granodiorite, felspar porphyry and diabase.

The mafic volcanic rocks occur in the central and south parts of the township. They are pillowed flows with some flow breccia.

Intermediate volcanic rocks constitute the most abundant rock type in Dokis Township. They consist of flows described as massive, pillowed and flow-breccia, varying in thickness from 10 feet to 200 feet. Within

the southside of the Magusi River, there are prominent outcrops of quartz diorite and gabbro. Pyrite and pyrrhotite mineralization occurs in the rhyolite and other volcanic rocks around the granodiorite plug in the west central part of the claim group.

VI. HISTORY

Early prospecting between 1920 and 1950 consisted of pits and trenches sunk on quartz veins and pyrite-rich gossans presumably in search of gold and base metals. Little is known about this early work.

In 1960 Southwest Potash Corporation mapped the central portion of Dokis Township. Since then no other mineral exploration has been reported.

VII. RECENT WORK

Magusi River Exploration Limited commenced an exploration programme in March 1972, carrying out linecutting and an electromagnetic (EM-16) survey. No strongly conductive zones were located. A magnetometer survey was carried out on the western portion of the property in June together with limited prospecting. Widely distributed sulphide mineralization was found to occur in the west-central portion of the property. Varying portions of these sulphides were chalcopyrite. The writer visited

these flows, poorly bedded pyroclastic rocks occur.

The felsic volcanic rocks are massive rhyolite in the form of sub volcanic sills and dykes.

Gabbro and quartz intruded the volcanic rocks. Felsic intrusive bodies occur in the central and south-west parts of Dokis Township. They consist of quartz diorite and granodiorite.

In the southern half of the township, one anticline extends west from the Quebec boundary and curves south.

IV. ECONOMIC GEOLOGY

Dokis Township is a good area for primary exploration, being part of the Noranda volcanic dome. In the past it has received little attention in base metal exploration because of difficult access. Some gold exploration was evidenced in the 1930's.

V. GEOLOGY OF THE MAGUSI RIVER CLAIM GROUP

A circular granodiorite stock about one-half mile in diameter intrudes the volcanic rocks in the central part of the claim group. A large outcrop of rhyolite flow breccia occurs on the west of the granodiorite. Pillowed mafic volcanics are mapped on the south, south-west and northeast portions of the property. Along

the property to examine these copper occurrences in July 1972.

In July and August a small detail grid was cut over the area of the sulphide mineralization. The grid was prospected and surveyed with magnetometer. It was not possible to survey this grid with EM-16 either at this time or in October when a soil geochemical survey was carried out. Both VLF transmitters at Annapolis and Panama were off. Several chalcopyrite showings were located by prospecting magnetic highs.

In October 1972, a horizontal loop electromagnetic survey and soil geochemical survey for copper were carried out. The electromagnetic survey was inconclusive. Seven soil geochemical copper anomalies were detected.

VIII. CONCLUSIONS AND RECOMMENDATIONS

The presence of the chalcopyrite mineralization is encouraging as is the soil copper anomalies. Further work should be undertaken. A selected grab sample from one of the old pits gave an assay of 3.44% copper.

It is recommended that seven diamond drill holes be used to test the seven most promising copper soil anomalies. In some instances as drilling progresses

more specific data may be required to locate drill holes in places where neither magnetic anomalies nor chalcopyrite mineralization occurs.

A budget for this work would be:

(1) Diamond drilling of the seven geochemical areas 2500 feet @ \$11/ft. There is difficult access.	\$27,500.00
(2) Provision for winter water line \$1/ft.	2,500.00
(3) Supervision and Engineering	2,500.00
(4) Travel, assays and other	1,000.00
Total	<u>33,500.00</u>

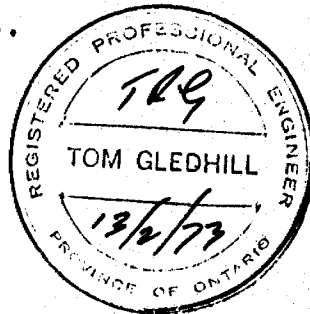
Contingent on results, additional funds maybe required.

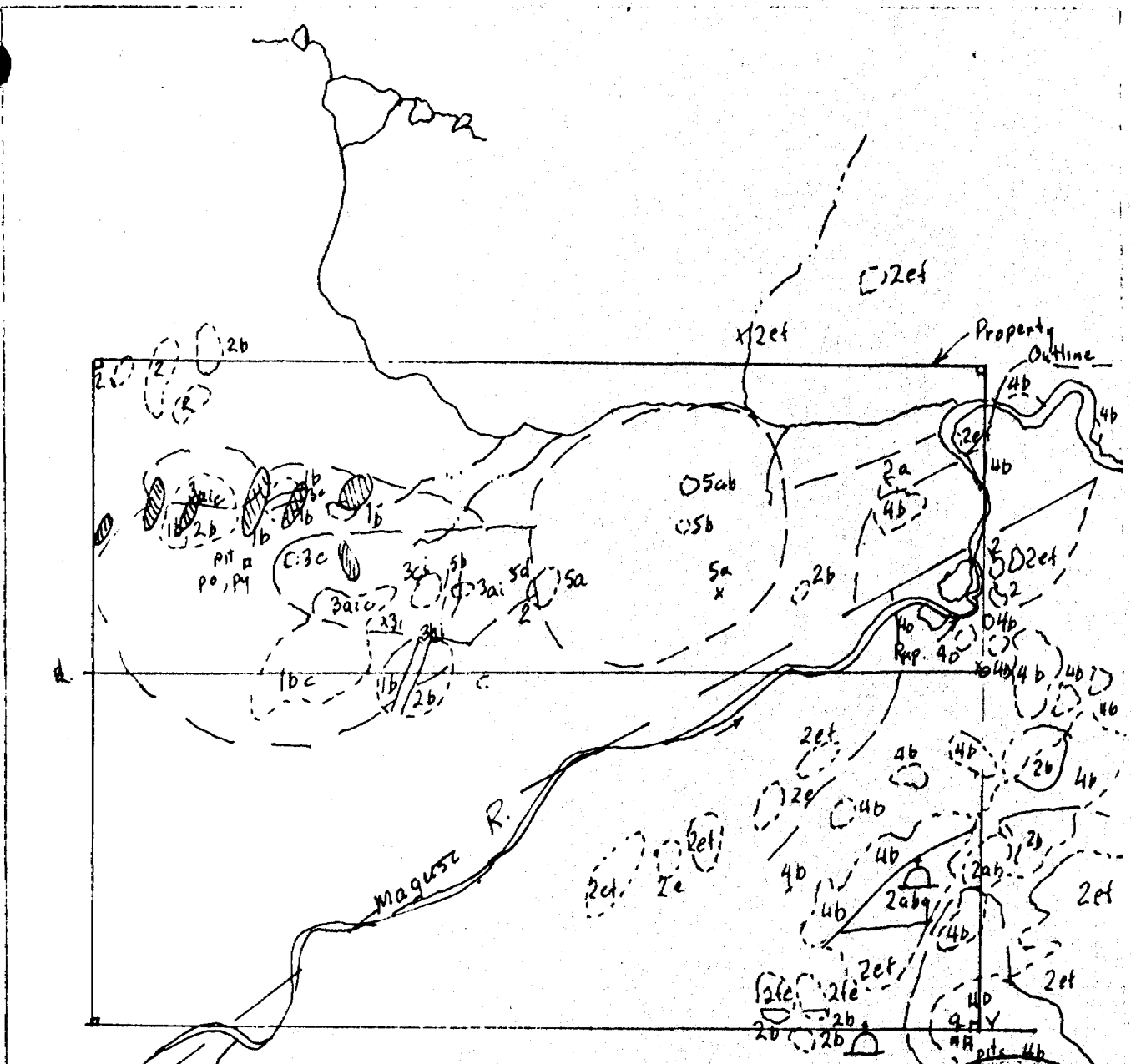
Respectfully submitted,



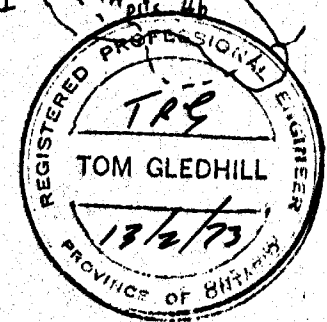
Tom Gledhill, B.A., P.Eng.

February 13, 1973.





- Legend**
- 5 - a granodiorite
 - 5 - b quartz diorite
 - 4 - b quartz gabbro diorite
 - 3 - Felsic Vol. Rocks
 - a massive flows & tuffs
 - c flow breccia & dykes
 - i rhyolite quartz porphyry
 - 2 - Intermediate Vol. & Related Seds.
 - e undivided
 - a massive
 - b pillowed
 - c flow breccia
 - e pyroclastic breccia
 - f tuff
 - g amygdaloidal
 - ⊗ Copper soil anomaly
Proposed areas of drilling.



MAGUSI RIVER EXPLORATIONS
Geology LTD.
10015 JWP
LADERLARK M.D. Ont.

1" = 1/4 Mile 14/11/72

TRG
TRG O.S.C. report
14/11/72

DOKIS TOWNSHIP

DISTRICT OF COCHRANE

Scale 1 inch to 1/2 mile

NTS Reference: 32 D/5
GSC Aeromagnetic Map: 46G
Geological Compilation Series Map: 2046

LEGEND

ELLIOTT, TANNAHILL, AND DOKIS TOWNSHIPS

- CENOZOIC**
PLEISTOCENE AND RECENT
Sand, gravel, and clay
- PRECAMBRIAN**
PROTEROZOIC
KEWEENAWAN
6 Diabase (dikes)
- ARCHEAN**
FELSIC INTRUSIVE ROCKS
5 Unsubdivided
5a Granodiorite
5b Quartz diorite
5c Syenite and mafic syenite
5d Contaminated rocks
5e Feldspar porphyry dikes
- MAFIC INTRUSIVE ROCKS**
4 Unsubdivided mafic intrusive rocks
4a Gabbro
4b Quartz gabbro and diorite
4c Hornblende gabbro
4d Anorthosite
- VOLCANIC AND SEDIMENTARY ROCKS**
FELSIC VOLCANIC ROCKS
3 Unsubdivided rhyodacite (soda rhyolite) or rhyolite
3a Massive rhyodacite or rhyolite sills
3b Massive rhyodacite or rhyolite dikes
3c Rhyolite flow-breccia and dikes
3e Rhyodacite or rhyolite pyroclastic breccia
3f Rhyodacite or rhyolite tuff
3g Amygdaloidal rhyodacite or rhyolite
3h Rhyodacite or rhyolite feldspar porphyry
3i Rhyodacite or rhyolite quartz porphyry
- INTERMEDIATE VOLCANIC AND SEDIMENTARY ROCKS**
2 Unsubdivided andesite or dacite
2a Massive andesite or dacite
2b Pillowed andesite or dacite
2c Andesite or dacite flow-breccia
2d Andesite or dacite agglomerate
2e Andesite or dacite pyroclastic breccia
2f Andesite or dacite lapilli tuff and tuff
2g Amygdaloidal andesite or dacite
2h Andesite or dacite feldspar porphyry
2j Argillite
2v Variolitic andesite or dacite
- MAFIC VOLCANIC ROCKS**
1 Unsubdivided basalt or basaltic andesite
1a Massive basalt or basaltic andesite
1b Pillowed basalt or basaltic andesite
1c Basalt or basaltic andesite flow-breccia
1d Diabasic basalt (includes some gabbro)
1g Amygdaloidal basalt or basaltic andesite
1h Basaltic andesite feldspar porphyry
1k Contact metamorphosed amphibolite
1v Variolitic basalt or basaltic andesite

- GEOLOGICAL AND MINING SYMBOLS FOR P.705, P.706, AND P.707**
- Glacial striae.
 - Outwash fan.
 - Esker.
 - Small bedrock outcrop.
 - Area of bedrock outcrop.
 - Bedding, top unknown; (inclined, vertical).
 - Bedding, top (arrow) from grain gradation; (inclined, vertical, overturned).
 - Lava flow; top (arrow) from pillows shape and packing.
 - Lava flow; top in direction of arrow.
 - Schistosity; (horizontal, inclined, vertical).
 - Geological boundary, observed.
 - Geological boundary, position interpreted.
 - Lineament or fault.
 - Anticline, syncline, with plunge.
 - Drill hole; (vertical, inclined).

MARGINAL NOTES

Location and Access: Dokis Township is located 26 miles northeast of Kirkland Lake and 28 miles northwest of Noranda along the boundary between Quebec and Ontario. Dokis Township is accessible by canoe from Quebec via the Magusi River and by float-equipped aircraft on Dokis Lake and McDiarmid Lake to the south and north respectively.

Mineral Exploration: Early prospecting between 1920 and 1950 consisted of pits and trenches sunk on quartz veins and pyrite-rich gossans presumably in search of gold and base metals. Little is known about this early work.

In 1960 Southwest Potash Corporation geologically mapped the central part of Dokis Township. Since then no other mineral exploration has been reported.

General Geology and Stratigraphy: All the bedrock is of Archean age, except diabase, which is considered to be Keweenawian. The bedrock consists of mafic, intermediate, and felsic volcanic rocks intruded by stocks, sills, and dikes of gabbro, diorite, granodiorite, feldspar porphyry, and diabase. Metamorphism under lower greenschist facies conditions occurred only along shear zones and near some intrusive contacts.

The mafic volcanic rocks occur in the central and southern parts of the township. They are pillowed flows with some flow breccia. In the central part of the township the mafic volcanic rocks occur as a "wedge" associated with a small stock of granodiorite and a small sub-volcanic stock of massive soda rhyolite and have been metamorphosed under greenschist facies conditions. In the southern part of the township basaltic andesite occurs interlayered with the intermediate volcanic rocks.

Intermediate volcanic rocks constitute the most abundant rock type in Dokis Township. They consist of massive, pillowed, and flow-breccia flows from less than 10 feet thick to greater than 200 feet thick and are interlayered with one another. Units of pyroclastic rocks of intermediate composition consisting of agglomerate, breccia, lapilli tuff, and tuff occur with the intermediate volcanic flows. They are poorly bedded irregular units from 1 foot to 2,000 feet thick.

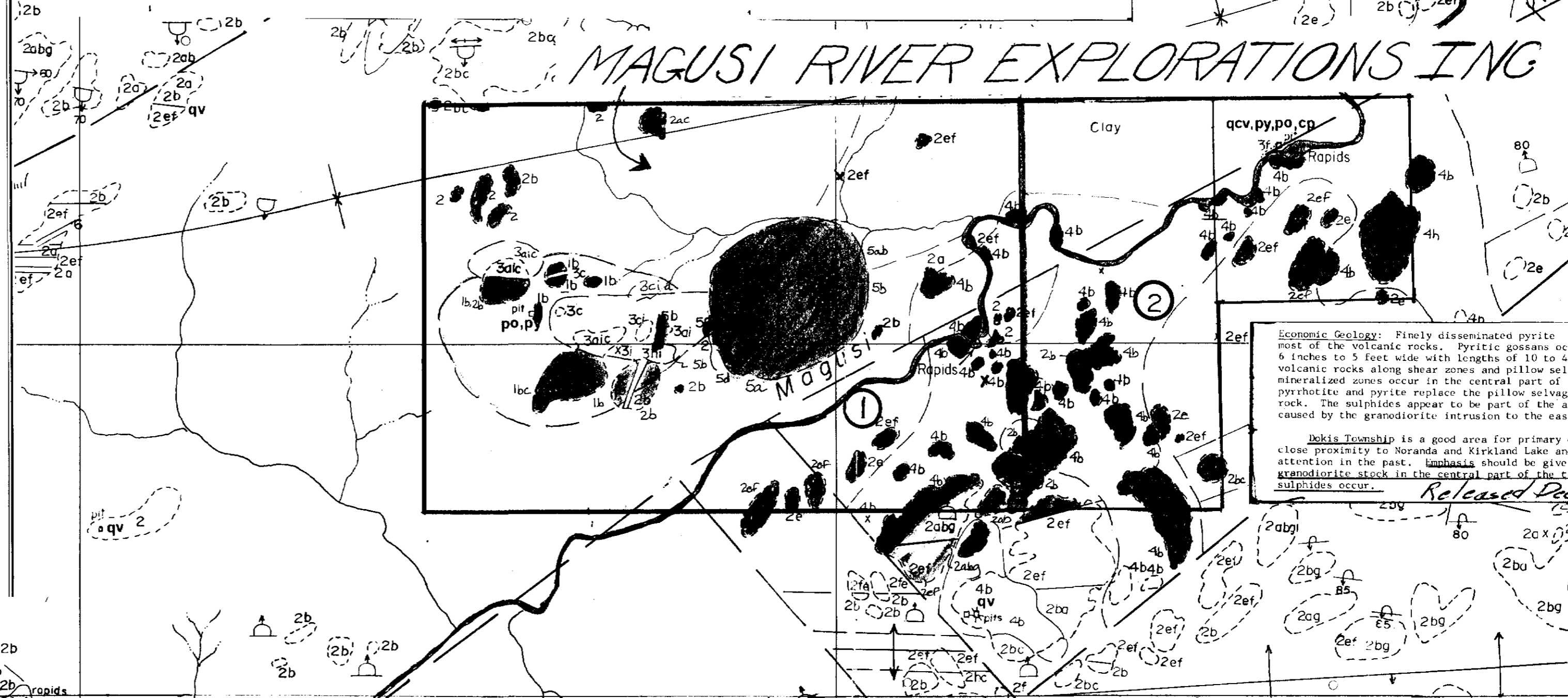
The felsic volcanic rocks are composed of massive rhyodacite (soda rhyolite) in the form of subvolcanic sills and dikes. Most contain bi-pyramidal quartz phenocrysts and feldspar phenocrysts set in a cherty aphanitic groundmass. In places, flow-breccia showing fractures resulting from flowage has formed, particularly near the intrusive contacts of the felsic subvolcanic rocks.

Gabbro and quartz intruded the volcanic rock units. They are generally medium-grained homogeneous bodies with steep intrusive contacts. In places they contain large inclusions of volcanic rocks.

Felsic intrusive bodies occur in the central and southwest parts of Dokis Township. They consist of quartz diorite and granodiorite. Contaminated rocks of diorite composition occur near the margin of the intrusion in the central part of the township.

Structural Geology: Folds are based on information from attitudes of pillows, flow contacts, and bedding in the pyroclastic units. A large east-trending syncline occurs in the northern half of the township and in the southern half of the township one anticline extends west from the Quebec boundary and curves south.

Faults observed from offsets of the rock units, shear zones, and topographic lineaments are divided into two sets, both of which offset one another. The most prominent set of faults is the vertical, northeast-striking one which extends across the township. A set of northwest-striking faults, possibly genetically related to the former, divides the area into a series of subrectangular blocks.



Economic Geology: Finely disseminated pyrite and pyrrhotite occurs in most of the volcanic rocks. Pyritic gossans occur locally in zones from 6 inches to 5 feet wide with lengths of 10 to 40 feet in length in the volcanic rocks along shear zones and pillow selvages. The most heavily mineralized zones occur in the central part of the township where massive pyrrhotite and pyrite replace the pillow selvages of the mafic volcanic rock. The sulphides appear to be part of the alteration which has been caused by the granodiorite intrusion to the east.

Dokis Township is a good area for primary exploration because of its close proximity to Noranda and Kirkland Lake and it has received little attention in the past. **Emphasis** should be given to the area around the granodiorite stock in the central part of the township where massive sulphides occur.

Released December 29, 1971.

O.D.M.N.A.
FEBRUARY 29, 1971



10,000

Hebecourt
Township
60 Miles
Montbray
TWP.

O F U E B E C