

Briggs
63.3334

ALADIN MINERALS LIMITED

Suite 226, 67 Yonge Street

Toronto, Ontario

COMMON SHARES
(No Par Value)



010

J. APPLEBY SECURITIES LIMITED
Underwriter-Optionee



31L13NW9722 63.3334 BRIGGS

This offering is a new issue of 300,000 shares consisting of 200,000 underwritten shares and 100,000 shares under option as follows:

<u>Firmly Underwritten</u>	<u>Under Option*</u>	<u>Price Per Share</u>	<u>Net Proceeds to Company</u>	<u>Maximum Price to Public Per Share</u>
200,000		20 Cents	\$40,000.00	40 Cents
	100,000	25 Cents	\$25,000.00	50 Cents
<u>200,000</u>	<u>100,000</u>		<u>\$65,000.00</u>	

* There is no obligation upon the Underwriter-Optionee nor assurance that any of the optioned shares will be purchased.

The purpose of this offering is to provide the Company with sufficient funds to defray its ordinary operating expenses and the costs of carrying out the exploration and development programs recommended by its consulting engineer. See within under the headings "History and Business" and "Use of Proceeds".

SECONDARY OFFERING

There is also a secondary offering of 75,000 shares owned by J. Appleby Securities Limited, one of the vendors of the Company's property, which will not take place until the Underwriter-Optionee has paid for and distributed to the public the new issue of 300,000 shares. The proceeds from the sale thereof will accrue to the selling shareholder aforementioned and not the treasury of the Company.

The Underwriter-Optionee will either sell the shares purchased 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% plus a contribution towards selling costs of 15%, 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 at a mark-up not exceeding one cent (1¢) per share, which brokers or broker-dealers will then offer the said shares to the public as principals. The holder of the 75,000 issued and outstanding shares of the Company will sell same itself or through registered brokers or broker-dealers who will offer them to the public as principals.

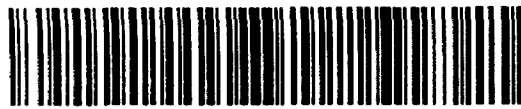
THERE IS NO MARKET FOR THE SHARES OF THE COMPANY.

THESE SECURITIES ARE SPECULATIVE

Registrar and Transfer Agent
UNITED TRUST COMPANY
21 St. Clair Avenue East, Toronto, Ontario

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.

This Prospectus is dated the 15th day of October, 1975.



31L13NW9722 63.3334 BRIGGS

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The Head Office of ALADIN MINERALS LIMITED (hereinafter referred to as "Company") is Suite 226, 67 Yonge Street, Toronto, Ontario.

HISTORY AND BUSINESS

The Company was incorporated under The Business Corporations Act, 1970, by Articles of Incorporation dated August 1, 1975 to engage in the acquisition, exploration, development and operation of mines, mineral lands and deposits and petroleum and natural gas wells. The Company commenced business on the 20th day of August, 1975 on which date it entered into an agreement with J. Appleby Securities Limited, Suite 102, 837 Eglinton Avenue West, Toronto, Ontario, as to the underwriting and optioning of its shares as described under the heading "Offering". On the 28th day of August, 1975, it entered into an agreement with Maurice Hibbard, Cedar Hill, Connaught, Ontario, and J. Appleby Securities Limited, (who is also the Underwriter-Optionee described herein and the Promoter of the Company), Suite 102, 837 Eglinton Avenue West, Toronto, Ontario, as vendors, under which it acquired 11 contiguous, unpatented mining claims situated in Briggs Township and Yates Township, in the Sudbury Mining Division for the Province of Ontario, more particularly described under the sub-heading below "Briggs Township Claims". The consideration for the acquisition of the said claims is the issue of 750,000 shares of its share capital to be issued on the filing of an escrow agreement with the Ontario Securities Commission. These shares were allotted at an arbitrary value of 10¢ per share for a total of \$75,000, which amount does not bear any correlation to the actual worth of the property, since the claims are completely unproven and it was impossible to assign any value thereto. The valuation of 10¢ per share was arbitrarily set by the present directors of the Company who became directors at the request of the Promoter. Maurice Hibbard is to receive 337,500 escrowed shares of this consideration and J. Appleby Securities Limited is to receive 337,500 escrowed shares and 75,000 free shares of the said consideration. J. Appleby Securities Limited requested Tom Gledhill, B.A., P. Eng., to visit 4 of the aforesaid mining claims in late July, 1975 and on July 27, 1975, Mr. Gledhill visited the property. The 4 claims had been staked by Herb Niemetz of Temagami, Ontario, in May, 1974, and he has performed 729 feet of diamond drilling on 2 of the claims. As a result of Mr. Gledhill's visit to the property and examination of available data on the 4 claims (including the results of the diamond drilling performed by Mr. Niemetz the results of which are set out in the summary of Mr. Gledhill's report contained in sub-heading below "Briggs Township Claims"), J. Appleby Securities Limited verbally on August 18, 1975, commissioned Mr. Gledhill to request Mr. Hibbard to stake 7 adjoining claims and to write a report on the 11 claims for the Company. Mr. Hibbard had lent Mr. Niemetz diamond drilling bits to the value of \$1,000.00 in order to do the diamond drilling aforesaid. Mr. Niemetz had gone to Mr. Hibbard to raise further funds to explore the 4 claims and Mr. Hibbard as a result in August, 1975, verbally agreed to purchase Mr. Niemetz's interest in the 4 claims for the sum of \$3,300.00, including the value of the diamond drilling bits, and caused 7 more claims to be staked. In order to acquire the 4 claims and 7 more claims to be staked, on August 22, 1975, J. Appleby Securities Limited forwarded \$500.00 to Mr. Hibbard and agreed to pay him a further \$3,500.00 on the acceptance for filing of this Prospectus. If the said claims are abandoned at any time, shares held in escrow at any time under the escrow agreement mentioned under the heading "Escrowed Shares" may be requested to be donated to a trustee to hold for the benefit of the Company. Jack Appleby, 28 Aldburn Road, Toronto, Ontario, is the sole owner of J. Appleby Securities Limited and that company and Maurice Hibbard are the only persons or company who has received or is entitled to receive a greater than 5% interest in the above share consideration.

Briggs Township Claims

The claims are 11 contiguous, unpatented mining claims situated in Briggs Township and Yates Township, Sudbury Mining Division, Province of Ontario and are more particularly described as being:

S398723, -24	(2 claims)	80 acres
S398739, -40	(2 claims)	80 acres
S427486, -92, inclusive	(7 claims)	280 acres

The claims which cover approximately 440 acres were staked and recorded as follows:

The first 4 mentioned claims were staked and recorded in May, 1974, in the name of Herbert W. Niemetz, Box 252, Temagami, Ontario and the first 2 claims have 200 days of diamond drilling credited to them and are in good standing until May, 1980 and the second 2 claims have 169 days of diamond drilling credited to them and are in good standing until May, 1979. The last mentioned 7 claims were staked on August 26 and 27, 1975, were recorded on October 1, 1975, in the name of Donald Miller, R. R. #1, Connaught, Ontario, and are in good standing until October 1, 1976. All claims are to be transferred to a trustee to hold on behalf of the Company. The claims are located on the central portion of the south boundary of Briggs Township. This group is accessible by motor road, 12 miles southwest from the Town of Timagami, Ontario and is 4 miles northeast of Copperfields Mining Corporation's former copper producer. This road traverses the claim group.

The following is a summary of the report of Tom Gledhill, B.A., P. Eng., whose full Report dated August 28, 1975, is in the public files of the Ontario Securities Commission. As stated aforesaid, Mr. Gledhill was verbally commissioned on August 18, 1975, to write the report for the Company by J. Appleby Securities Limited, the vendor and Promoter of the Company. J. Appleby Securities Limited shall bear the cost of the report and Mr. Gledhill's visit to the property.

The company holds a group of eleven claims 4 miles northeast of the Temagami Mine. The Timagami Greenstone Belt grades from mafic on the south contact to felsic in the centre and back to mafic along the north shore of Northeast Arm of Lake Temagami. The company's group is located on the south limb of this volcanic belt and contains dacite and rhyolite with fragmental flow contacts and similar structures. The strike is generally northeast.

A. C. Colvine and R. W. Hutchinson carried out a study on the Temagami Mine and concluded that the deeper copper ore bodies and the pyritic horizon were formed by synvolcanic fumarolic processes; the former as space fillings within already deposited fragmental volcanics, the latter as a sea-floor exhalative pyrite horizon.

In 1974 on the company's claim group, a total of 729 feet of diamond drilling was carried out in 6 holes to test a chalcopyrite-pyrite-gold-quartz zone along 420 feet of strike. This zone is one of several that parallel a fragmental flow contact striking locally north as the dacite flows are warped around a large granodiorite batholith to the east. A hole under the original showing returned at a depth of 25 feet over a core length of 6.3', 0.76% Cu, 0.19oz. Au/ton. No further encouragement was encountered in the drilling. But the zone or zones are encountered in each of the six drill holes. In 1965 at vertical depth of 210 feet, a similar zone may have been intersected in hole-4 of Nickel Rim. No assays are available but the descriptions suggest the zone was similar to the 1974 drilling. Surface samples on trenches on the most prominent quartz-pyrite-chalcopyrite-gold zone gave 0.28% Cu, 0.07oz. gold/ton across 2.0 feet in trench A and 0.76% Cu and 0.19 oz. Gold/ton across 1.8 feet in trench B. The zone might represent alteration around the fumoral filling chalcopyrite bodies of which quartz-pyrite-chalcopyrite-gold zones are the likely peripheral evidence. The venture is of sufficient merit to make the work recommended below a worthwhile undertaking for the company.

It is recommended that five holes be drilled along the quartz-pyrite-chalcopyrite-gold zone about 100 feet below the current level of drilling. At this time further surface mapping and petrochemical evaluation of the surface, past and current drilling should be carried out. This would be followed by further drilling.

Phas I.

Drilling 5 - 250 foot holes along zone
1250 feet @ \$12.00

\$15,000.00

<u>Petrochemical Studies - on surface rock and drill core - estimated 50 determinations</u>	\$1,250.00
<u>Supervision of the above work</u>	2,000.00
Limited surface mapping	<u>2,000.00</u>
Total Phase I	\$20,250.00

Phase II.

Further drilling based on Phase I above, cost contingent on extent of recommended program, but estimated to range from \$10,000.00 to \$20,000.00

The Company intends to carry out the above recommendations, including Phase II thereof but on the recommendation of its Consulting Engineer and provided the necessary funds are available.

The only evidence of mineralization on the mining claims is referred to in the foregoing summary and report, and therefore the carrying out of the recommendations represents an exploratory search for ore. To the knowledge of the Company there is no surface or underground plant on the mining claims and the summary and report refers to the only previous surface work performed and no underground work has been performed to the Company's knowledge. To the date hereof the Company has done no work on the mining claims.

In order to keep the claims in good standing, during the first year after recording 20 days work must be performed and recorded, 40 days work performed and recorded yearly for the next three years and 60 days work performed and recorded in the fifth year. Thereafter, and after surveying, claims are required to be brought to a twenty-one (21) year lease in the ensuing year with annual rentals of \$1.00 per acre during the first year and 25 cents per acre annually thereafter. If a lease is for mining rights only, the second and subsequent years' rental are at the rate of 10 cents per acre. Such lease is renewable for succeeding twenty-one (21) year terms.

PRELIMINARY EXPENSES

Incorporation and organization expenses and the cost of this issue are estimated to be \$6,000.00, none of which has been paid to date. An amount for subsequent professional services, including legal, audit and also directors' fees for meetings are difficult to estimate as it will depend on the services performed and directors' meetings attended but are estimated at \$1,000.00. Industracorp Services Limited is to be paid the sum of up to \$1,800.00 for corporate secretarial services during the ensuing year and the directors and the Secretary-Treasurer will be paid \$50.00 for every meeting attended. Therefore, the total administrative expenses for the twelve months ensuing from the date of this Prospectus is estimated at \$2,800.00. Preliminary development expenses will be in the amount of \$20,250.00 for Phase I of the exploration program on the Company's Briggs Township Claims, and from \$10,000.00 to \$20,000.00 for Phase II thereof, being contingent on the extent of the recommended program as set forth by the Company's Consulting Engineer and the availability of the necessary funds.

USE OF PROCEEDS

The net proceeds to be received from the sale of the underwritten shares, after deducting the cost of this issue at \$6,000.00 will be \$34,000.00. If all the said optioned shares are sold, the Company will receive an additional \$25,000.00. The net proceeds from this offering are to be used to meet the cost of carrying out Phase I of the preliminary program of work recommended on the Briggs Township Claims estimated at \$20,250.00, plus from \$10,000.00 to \$20,000.00 for Phase II thereof being contingent on the extent of the recommended program as set forth by the Company's Consulting Engineer and the availability of the necessary funds. Excess monies will form part of the working capital of the Company to be used for current operating expenses. While the Company has no plans in this regard at the present time, monies in its treasury as available, may also be used to defray programs of acquiring, staking, exploring and developing other properties either alone or in consort with others and to generally carry out exploration programs as opportunity and finances permit, but monies will not be expended on the acquisition of or on any new properties acquired without an amendment to this Prospectus being filed if the securities of the Company are then in the course of distribution to the public.

No part of the proceeds is to be advanced in any way to other companies or individuals, except to the extent necessary to enable the Company to implement and complete the exploration and development program as set forth in this Prospectus and amendments thereto, or is to be used to invest, underwrite or trade in securities other than securities in which insurance companies may invest under the provisions of the Canadian and British Insurance Companies Act, Chapter 31, R.S.C. 1970 as amended, without prior approval by the shareholders and related authorization for distribution of an amendment to this Prospectus.

After distribution to the public of the securities offered by this Prospectus and any amendments thereto, if the Company proposes to use the proceeds to acquire securities in which insurance companies may not invest, prior approval by shareholders will have to be obtained and disclosure will have to be made to the regulatory bodies having jurisdiction over the sale of the securities offered by this Prospectus and any amendments thereto.

OFFERING

The Company entered into an agreement dated August 20, 1975, with J. Appleby Securities Limited (on its own behalf), Suite 102, 837 Eglinton Avenue West, Toronto, Ontario, registered security dealers, hereinafter called the "Underwriter-Optionee", whereunder the Underwriter-Optionee agreed to purchase the following shares of the Company:

Underwritten Shares

<u>No. of Shares Underwritten</u>	<u>Price Per Share</u>	<u>Net Amount to be Received by Company</u>
200,000	20 Cents	\$40,000.00

The purchase price in the amount of \$40,000.00 is payable within three business days after the date of the acceptance for filing by the Ontario Securities Commission of this Prospectus, such date being referred to as the "effective date".

OPTIONED SHARES

<u>No. of Shares Optioned</u>	<u>Price Per Share</u>	<u>Time Within Which Option Exercisable Calculated from Effective Date</u>
100,000	25 Cents	3 months

The Underwriter-Optionee will either sell the shares purchased by it to the public itself as principal, or through registered brokers or broker-dealers who will be acting as agents, or will sell such shares to registered brokers or broker-dealers at a mark-up not exceeding one cent (1¢) per share, which brokers or broker-dealers will then offer the said shares to the public as principals.

The Company is not aware of any assignments, sub-options or sub-underwriting agreements with respect to the aforementioned underwritten shares.

The shares offered hereby will be offered at a price determined by the Underwriter-Optionee 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 a secondary offering of 75,000 shares owned by J. Appleby Securities Limited which will not take place until such time as all of the shares underwritten and under option have been paid for and distributed to the public. The 75,000 shares are shares received by J. Appleby Securities Limited as Vendor. The proceeds from the sale of these shares will accrue to the selling shareholder and not the treasury of the Company.

DESCRIPTION OF SHARE CAPITAL

The common shares are the Company's only class of shares. All shares issued by the Company rank equally as to dividends. All shares issued by the Company rank equally as to voting power, one vote for each share. At all special or general meetings of the Company two shareholders personally present constitute a quorum. The By-laws of the Company provide that at meetings of shareholders a resolution may be voted upon by a show of hands unless a poll is demanded by a shareholder. On a show of hands every shareholder shall have one vote for each share held by him. In each case in the event of a tie vote, the Chairman has a second or deciding vote. There are no conversion rights, pre-emptive rights and there are no special liquidation rights. The presently outstanding shares are not subject to any call or assessment. Certificates representing 675,000 issued shares of the Company will be held in escrow as referred to under the heading "Escrowed Shares".

CAPITALIZATION

Designation of Securities	Number Authorized by Articles of Incorporation	Number Outstanding as of		Number Outstanding if all securities being issued are sold (ii)
		August 28, 1975 (date of Balance Sheet contained in Prospectus) (i)	Number Outstanding as of August 28/75	
Common Shares	3,000,000	750,003	750,003	950,003
No Par Value				

D O L L A R V A L U E

(iii) (\$1,500,000)	(75,003)	(75,003)	(\$115,003)
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- (i) The 750,000 vendors shares being issued is included.
- (ii) This figure reflects only the sale of 200,000 underwritten shares and if the 100,000 shares under option are all taken up and paid for, the number of shares outstanding would be 1,050,003 and would have a dollar value of \$140,003.
- (iii) Maximum aggregate consideration for which all authorized shares may be sold, unless otherwise determined by resolution of the board of directors of the Company.

ESCROWED SHARES

Certificates representing the 675,000 shares referred to below will be held in escrow, on their issuance, by United Trust Company, 21 St. Clair Avenue East, Toronto, Ontario, subject to release only on the written consent of the Company and the Ontario Securities Commission and subject further to transfer, hypothecation, assignment or other alienation only with the written consent of the Ontario Securities Commission. Under the terms of the agreement dated August 28, 1975,

between the Vendors, the Company and the Company's Registrar and Transfer Agent, the said shares may be required to be donated back to the Company in the event of loss, alienation, failure to acquire title or in the event of abandonment or discontinuance of development or diminution in value of the property sold to the Company for the original 750,000 vendors' share consideration.

<u>Designation of Securities</u>	<u>Number of Shares Held in Escrow</u>	<u>Percentage of Class (i)</u>
Common Shares No Par Value	675,000	71.05%

(i) Calculated on the basis of there being 950,003 shares issued and outstanding following the sale of 200,000 underwritten shares.

PRINCIPAL HOLDERS OF SHARES

<u>Name and Address</u>	<u>Class of Security</u>	<u>Type of Ownership</u>	<u>Number of Shares Held</u>	<u>Percentage of Class (i)</u>	<u>Percentage of Class (ii)</u>
J. Appleby Securities Limited 102-837 Eglinton Ave. West, Toronto, Ontario	Common Shares No Par Value	Direct, of record and beneficially owned	412,500	55%	43.42%
Maurice Hibbard Cedar Hill Connaught, Ontario	Common Shares No Par Value	Direct, of record and beneficially owned	337,500	45%	35.53%

(i) Calculated on the basis of there being 750,003 shares issued and outstanding prior to the sale of the 200,000 underwritten shares;

(ii) Calculated on the basis of there being 950,003 shares issued and outstanding following the sale of the 200,000 underwritten shares.

Set forth below are particulars of the shares of the Company beneficially owned by the Directors and Senior Officers of the Company.

<u>Designation of Class</u>	<u>Percentage of Class</u>
Common Shares No Par Value	Nil

J. Appleby Securities Limited, as one of the vendors, is offering 75,000 shares of the Company for sale as referred to on the cover of this Prospectus. If all of the said 75,000 shares are sold, it will retain 337,500 previously undistributed shares of the Company.

The following table shows the percentage holdings of the above-mentioned principal shareholder before and after the proposed secondary offering of shares referred to on the cover of this Prospectus.

<u>Parties</u>	<u>Percentage of Class before Offering (i)</u>	<u>Percentage of Class after Offering (ii)</u>
J. Appleby Securities Limited	39.29%	32.14%
Others and Public	60.71%	67.86%

(i) Computed on the basis of the whole of the new offering of 200,000 shares underwritten and 100,000 shares under option having been taken down and paid for, resulting in 1,050,003 shares being issued and outstanding. Assumes that none of the said underwritten and optioned shares are owned by the principal shareholder.

- (ii) Computed on the basis of all 300,000 treasury shares underwritten and under option and all 75,000 shares offered for sale by the named principal shareholder as described on the cover are sold.

DIVIDENDS

No dividends have been paid to date by the Company.

PURCHASER'S STATUTORY RIGHT OF WITHDRAWAL AND RESCISSION

The Securities Act, R.S.O. 1970, chapter 426 as amended contains (Sections 64 and 65) certain provisions enabling a purchaser of securities offered in the course of distribution to rescind the contract of purchase:

- (a) while the purchaser is still the owner of the securities, if the prospectus and any amended prospectus, as of the date of receipt by the purchaser, contains an untrue statement of a material fact or omits to state a material fact in order to make any statement contained therein not misleading, the purchaser may bring an action to rescind but only if action is commenced within 90 days from the last to occur of the receipt of the prospectus or amended prospectus or the contract of purchase; and
- (b) if the person or company from whom the securities were purchased is notified in writing or by telegraph of the purchaser's intent to rescind not later than midnight of the second day, exclusive of Saturdays, Sundays and holidays, after receipt by the purchaser of the prospectus or amended prospectus. A prospectus or amended prospectus sent by prepaid mail is deemed conclusively to be received in the ordinary course of mail. The receipt thereof by a person or company acting as agent or who thereafter commences to act as agent of the purchaser shall be receipt by the purchaser as of the date of the agent's receipt thereof; however, for the purpose of the foregoing, a person or company is not considered to be acting as agent of the purchaser unless the person or company is acting solely as an agent of the purchaser and has not received and has no agreement to receive compensation from or on behalf of the vendors with respect to the purchase and sale. This right of rescission is not available to a registrant or to a purchaser who sells or otherwise transfers beneficial ownership to the securities purchased before the expiration of the time within which rescission may be effected.

MANAGEMENT

<u>Name</u>	<u>Address</u>	<u>Position</u>
GERALD ISCOVE is and has been for more than the past five years an Insurance Agent. He is also on the Board of Directors of Spar Holdings & Explorations Limited and Consolidated Boeing Holdings & Explorations Limited amongst others.	Apartment 401, 650 Eglinton Ave. W., Toronto, Ontario.	President and Director
LAWRENCE MURPHY has been employed since February 1st, 1967 by Industracorp Services Limited and since November 1969 he has been the sole beneficial owner of that Company's shares. He is also associated with Raleigh Minerals Limited, Spanex	23 Elmont Drive, Toronto, Ontario.	Secretary- Treasurer

<u>Name</u>	<u>Address</u>	<u>Position</u>
Resources Limited and New Force Crag Mines Limited.		
GORDON STULBERG has been self-employed as a manufacturer's agent for the past twenty years. He is also a director of Spar Holdings & Explorations Limited, Consolidated Boeing Holdings & Explorations Limited, Raleigh Minerals Limited and Spanex Resources Limited.	5 Banton Road, Downsview, Ontario.	Director
JOHN MATHESON KILPATRICK was self-employed as a Consulting Mining Engineer until August 1972. From August 1972 until August 1973 he was employed by G.H.D. Consultants, Toronto, Ontario, as a Consulting Mining Engineer and from August 1973 to the present time has been self-employed as a Consulting Mining Engineer. He is also a director of Raleigh Minerals Limited and Spanex Resources Limited, amongst others.	Apartment J14, Bexhill Court, Islington, Ontario.	Director

REMUNERATION OF DIRECTORS AND SENIOR OFFICERS

No director or senior officer of the Company has received any remuneration as such since incorporation and it is not intended to pay them any during the current financial year except that the directors and the Secretary-Treasurer of the Company will be paid the sum of \$50.00 for each meeting of the Board of Directors attended. It should be noted that Industracorp Services Limited, whose shares are solely owned beneficially by Mr. Murphy, is to be paid a sum not exceeding \$150.00 a month for corporate secretarial services.

PROMOTER

J. Appleby Securities Limited, the Underwriter-Optionee and one of the vendors of the Company's property, is the Promoter of the Company. Reference is made to the heading "History and Business" concerning the Briggs Township Claims vended by J. Appleby Securities Limited, the Underwriter-Optionee, and Maurice Hibbard to the Company for 750,000 shares of its share capital which were allotted at an arbitrary value of 10¢ per share for a total of \$75,000, which amount does not bear any correlation to the actual worth of the property, (which was acquired by the vendors at a cost of \$4,000.00 which sum is payable by J. Appleby Securities Limited), since the claims are completely unproven and it was impossible to assign any value thereto. The valuation of 10¢ per share was arbitrarily set by the present directors of the Company who became directors at the request of the Promoter.

INTEREST OF MANAGEMENT AND OTHERS IN MATERIAL TRANSACTIONS

Reference is made to the heading "History and Business" for particulars concerning the agreement dated August 28, 1975 where J. Appleby Securities Limited and Maurice Hibbard sold the Briggs Township Claims to the Company for 750,000 shares. Reference is also made to the heading "Offering" and the agreement dated August 20, 1975 entered into between the Company and J. Appleby Securities Limited relating to the underwritten and optioned shares of the Company.

AUDITORS

The auditors of the Company are Stern, Lass & Shoom, 801 Eglinton Avenue West, Toronto, Ontario.

MATERIAL CONTRACTS

The only material contracts entered into by the Company during the preceding two years are as follows:

1. Agreement dated the 20th day of August, 1975, with J. Appleby Securities Limited and relating to the underwriting and optioning of shares of the Company, the same being referred to under the heading "Offering"
2. Agreement dated the 28th day of August, 1975, between J. Appleby Securities Limited, Maurice Hibbard and the Company, whereunder the Company acquired its Briggs Township Claims, the same being referred to under the heading "History and Business".
3. Agreement dated the 28th day of August, 1975, between J. Appleby Securities Limited, Maurice Hibbard, the Company and United Trust Company relating to the escrowed shares as referred to under the heading "Escrowed Shares".

During the distribution of securities offered by this Prospectus, copies of the aforementioned agreements may be inspected at the head office of the Company during normal business hours.

There are no other material facts.

AUDITORS' REPORT

We have examined the balance sheet of Aladin Minerals Limited as at August 28, 1975, and in connection therewith have 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 August 28, 1975, in accordance with generally accepted accounting principles.

"Stern, Lass & Shoom"

Toronto, Canada,
October 15, 1975.

STERN, LASS & SHOOM,
CHARTERED ACCOUNTANTS.

ALADIN MINERALS LIMITED

BALANCE SHEET

AS AT AUGUST 28, 1975

ASSETS

Current

Cash

\$ 3

Mining claims

11 contiguous unpatented mining claims in Briggs and Yates Townships, Province of Ontario, acquired for 750,000 shares of the company's capital stock, valued by directors at

75,000

Deferred expenditures

Incorporation and organization expenses (estimated)

6,000

\$ 81,003

LIABILITIES

Current

Accounts payable and accrued liabilities (estimated)

\$ 6,000

SHAREHOLDERS' EQUITY

Capital stock

Authorized

3,000,000 shares, no par value, not to be issued for a total consideration exceeding \$1,500,000

Issued and fully paid -- for cash

3 shares (note)

\$ 3

To be issued as fully paid -- for mining claims

750,000 shares, as valued by directors

75,000

75,003

\$ 81,003

Approved on behalf of the Board:

"GERALD ISCOVE"

Director

"GORDON STULBERG"

Director

ALADIN MINERALS LIMITED

NOTE TO BALANCE SHEET

AUGUST 28, 1975

By agreement dated August 20, 1975, the company has agreed to sell 200,000 shares of its capital stock @ 20¢ per share (\$40,000) payable forthwith on acceptance for filing of the company's prospectus ("effective date") and in consideration thereof has granted an option on 100,000 shares at 25¢ per share (\$25,000) payable within 3 months of "effective date".

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, R.S.O. 1970 c. 426, as amended, and the regulations thereunder.

DATED the 15th day of October, 1975.

"GERALD ISCOVE"
Chief Executive Officer

"LAWRENCE MURPHY"
Chief Financial Officer

"JOHN MATHESON KILPATRICK"
Director

"GORDON STULBERG"
Director

Promoter

J. APPLEBY SECURITIES LIMITED

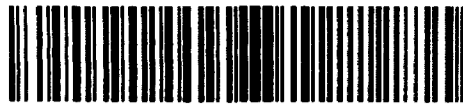
Per: "Jack Appleby", President

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, R.S.O. 1970 c. 426, as amended, and the regulations thereunder.

Underwriter-Optionee

J. APPLEBY SECURITIES LIMITED

Per: "JACK APPLEBY", President



31L13NW9722 63.3334 BRIGGS

020

ALADIN MINERALS LIMITED
BRIGGS TOWNSHIP
ONTARIO

August 26, 1975.



31L13NW9722 63.3334 BRIGGS

020C

CONTENTS

Summary

I. Introduction

II. Property, Location and Access

III. General Geology

IV. History

V. Economic Geology

VI. Conclusions and Recommendations
Budget

Certificate

Appendix - Maps
Drill logs

The enclosed report was commissioned by the Directors of the Company, August 18, 1975. There were no limitations as to the scope of investigation or visits to the property.

Aladin Minerals Limited
Briggs Township
Ontario



SUMMARY

The company holds a group of eleven claims 4 miles northeast of the Temagami Mine. The Temagami Greenstone Belt grades from mafic on the south contact to felsic in the centre and back to mafic along the north shore of Northeast Arm. The company's group is located on the south limb of this volcanic belt and contains dacite and rhyolite with fragmental flow contacts and similar structures. The strike is generally northeast.

Colvine and Hutchinson carried out a study on the Temagami Mine and concluded that deeper copper ore bodies and the pyritic horizon were formed by synvolcanic fumarolic processes; the former as space fillings within already deposited fragmental volcanics, the latter as sea-floor exhalative pyrite horizon.

In 1974 on the company's claim group, at a total of 729 feet of diamond drilling was carried out in 6 holes to test a chalcopryrite-pyrite-gold-quartz zone along 420 feet of strike. This zone is one of several

that parallel a fragmental flow contact striking locally north as the dacite flows are warped around a large granodiorite batholith to the east. A hole under the original showing returned at a depth of 25 feet over a core length of 6.3', 0.76% Cu, 0.19oz. Au/ton. No further encouragement was encountered in the drilling. But the zone or zones are encountered in each of the six drill holes. In 1965 at vertical depth of 210 feet, a similar zone may have been intersected in hole-4 of Nickel Rim. No assays are available but the descriptions suggest the zone was similar to the 1974 drilling. Surface samples on trenches on the most prominent quartz-pyrite-chalcopyrite-gold zone gave 0.28% Cu, 0.07oz. gold/ton across 2.0 feet in trench A and 0.76 Cu and 0.19 oz. Gold/ton across 1.8 feet in trench B. The zone might represent alteration around the fumaral filling chalcopyrite bodies of which quartz-pyrite-chalcopyrite-gold zones are the likely peripheral evidence. The venture is of sufficient merit to make the work recommended below a worthwhile undertaking for the company.

It is recommended that five holes be drilled along the quartz-pyrite-chalcopyrite-gold zone about

100 feet below the current level of drilling. At this time further surface mapping and petrochemical evaluation of the surface, past and current drilling should be carried out. This first phase should cost \$20.250. Then Phase II will require further drilling, the amount contingent on Phase I.

Tom Sheehy



Aladin Minerals Limited

Briggs Township

Ontario

SUMMARY

A study of the volcanic rocks in the southwestern portion of the Temagami Greenstone Belt indicates they have undergone extensive regional alterations. By comparison, the rocks near the orebodies, at the Temagami mine, although part of the same volcanic sequence as those more remote exhibit a distinctly different petrochemistry, marked by relative enrichment of certain elements. This zone of alteration transects the volcanic units around the chalcopyrite-rich (copper) orebodies and widens upward. The alteration zone is interpreted as a channelway for hydrothermal fluid ascent.

This study concludes that the copper orebodies were formed by volcanic fumarolic processes as space fillings within already deposited fragmental volcanics.

The company holds eleven claims covering a portion of the same volcanic belt that contains the

Temagami orebodies. Several occurrences of quartz-pyrite-chalcopyrite-gold on the claim group suggest that these could be the outward expression of a Temagami-type massive chalcopyrite occurrence. Two of these zones were examined and sampled giving 0.28% Copper, 0.07oz. Gold/ton across 2.0 feet in trench A and 0.76 % Copper and 0.19oz. Gold/ton across 1.8 feet in trench B. Six diamond drill holes were drilled under these occurrences, each hole intersected one or more of these zones which appear to be space filling of the fragmental portion between volcanic flows. The venture is of sufficient merit to make the work recommended below a worthwhile undertaking for the company.

It is recommended that five holes be drilled along the quartz-pyrite-chalcopyrite-gold zone about 100 feet below the current level of drilling. At this time further surface mapping and petrochemical evaluation of the surface, past and current drilling should be carried out. This first phase should cost \$20,250. Then Phase II will require further drilling, the amount contingent on Phase I.

T. Gledhill



Aladin Minerals Limited

Briggs Township

Ontario

I. INTRODUCTION

The company holds eleven claims in the southeastern corner of Briggs Township covering a portion of the volcanic band of volcanics running up the Northeast Arm of Timagami Lake. Copper-gold showings of economic interest occur within this geologic unit in the central claim group.

II. PROPERTY, LOCATION AND ACCESS

The property comprises eleven contiguous unpatented mining claims in Briggs and Yates Townships, Sudbury Mining Division, Ontario.

S398723, -24	(2 claims)	80 acres
S398739, -40	(2 claims)	80 acres
S427486, -92	(7 claims)	280 acres

Total 11 claims 440 acres (approx.)

These are located on the central portion of the south boundary of Briggs Township. This group is accessible by motor road, twelve miles southwest from the town of Timagami, Ontario and is four

miles northeast of Copperfields Mining Corporation's Temagami mine, the former copper producer. This road traverses the claim group.

III. GENERAL GEOLOGY

The oldest rocks in Briggs Township are the porphyritic mafic flows which lie along the southern boundary of the township southeast of Amphibolite Bay. Felsic flows and felsic to intermediate volcanic breccia are the predominate rock types along the south shore of the Northeast Arm of Lake Timagami.

The property is underlain by these volcanics which are truncated by a large quartz-diorite stock near the east boundary of the claim group. This intrusive has been sheared in a northeasterly direction parallel to the volcanic band.

IV. HISTORY

There is evidence that extensive exploration in the form of gold prospecting was carried out during the 1930's and this is reported in detail in Moorhouse's report (O.D.M. Vol. LI pt.VI, 1942).

Then in the mid-1950's, Copperfields Mining Corporation Ltd. discovered several large lenses of rich chalcopyrite (copper) ore. There was certainly extensive

exploration following this discovery but the records are sparse. On this particular group a magnetic survey and drilling of five holes to test magnetic anomalies was carried out by Nickel Rim Mines Limited in 1965. (see the 1" = 1/4 mile geological map for location). Hole B-4 of this series may have intersected the copper-gold zone at depth. The 1974 drilling of six holes along the quartz-pyrite-chalcopyrite-gold zone has extended our knowledge. This is not a shear zone, as was described in several of the drill logs, but a space filling of the fragmental portion between volcanic flows. These holes are shown on the 1 inch to 40 feet plan. It should be noted that drilling to test magnetic anomalies was not an effective approach because of the absence of pyrrhotite and magnetite in the mineralized zone.

Within the quartz diorite body to the east of the current property, Sturdy Mines Limited had explored with magnetic and electromagnetic surveys for copper and drilled several anomalies and showings in the 1971.

V. ECONOMIC GEOLOGY

In an unpublished paper delivered to the CIMM (Toronto 1975), A.C. Colvine and R.W. Hutchinson reported on the genesis of the sulphide deposits at

Temagami Mine, Ontario. The sulphide bodies at the Temagami Mine occur in metamorphosed Archean volcanic rocks that are generally similar to those of the Ontario-Quebec region. Fragmental felsic volcanic rocks contain small lenses of chalcopyrite-rich ore.

This study of the petrochemistry of the volcanic rocks of the southwestern portion of the Temagami Greenstone Belt indicates they have undergone extensive regional hydration, carbonatization and albitization. By comparison, the rocks near the orebodies although part of the same volcanic sequence as those more remote exhibit a distinctly different petrochemistry marked by relative enrichment of FeO, Cu, Pb, Zn, Ni, Ba and B and depletion of CaO, Na₂O, CO₂. This zone of alteration transects the volcanic units around the chalcopyrite-rich orebodies, widens upward toward the base of the overlying pyritic horizon, but does not continue into the overlying mafic body. It is, therefore, interpreted as a channelway for hydrothermal fluid ascent.

Colvine and Hutchinson conclude that the deeper copper orebodies were formed by synvolcanic fumarolic processes, as space filling within already deposited fragmental volcanics.

It is, therefore, important to consider any quartz-pyrite-chalcopyrite-gold zones potentially as being outward edge of a rich chalcopyrite lens. This possibility should be explored by drilling, mapping and geochemical evaluation. If the alteration zone is detected further drilling should be employed to follow the hydrothermal zone.

The company holds eleven claims on the north-eastward extension of the Timagami volcanic horizon. Limited drilling has been carried out on a quartz-pyrite-chalcopyrite-gold zone.

The writer examined the outcrop area around the zone and sampled the zone at two locations. Over a length of 250 feet along the rhyolite-dacite contact fragmental flow six holes drilled in by the current claim owners and hole B-4 drilled in 1965 intersected one or more quartz-pyrite-chalcopyrite-gold zones. Values of these zones ran from nil up to 0.76% copper, 0.10oz. of gold over 6.3 feet in hole 1974-1. The assays from the surface samples taken by the author were Trench A 0.28% copper, 0.07oz. gold over 2.0' and Trench B 0.76% copper, 0.19oz. gold over 1.8'. (see 1" = 50 feet plan).

VI. CONCLUSIONS AND RECOMMENDATIONS

The claim group occurs in the same volcanic series that the Temagami Mine of Copperfields Mining Corporation Limited. Recent studies by Colvine and Hutchinson detected alteration zones around these fumaral filling chalcopyrite bodies of which quartz-pyrite-chalcopyrite-gold zones are likely peripheral evidence. Earlier drilling, six holes by present owners and one of the five by Nickel Rim, located one or more of these mineralized zones. Surface sampling and examination by the writer confirmed that this venture is of sufficient merit to make the work recommended below a worthwhile undertaking for the company.

It is recommended that five holes be drilled along the quartz-pyrite-chalcopyrite-gold zone about 100 feet below the current level of drilling. At this time further surface mapping and petrochemical evaluation of the surface, past and current drilling should be carried out. This would be followed by further drilling.

Phase I.

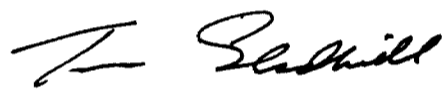
Drilling	5 - 250 foot holes along zone	
	1250 feet @ \$12.00	\$15,000.00
Petrochemical Studies - on surface rock		
and drill core - estimated 50 determinations		1,250.00

Brought forward	\$16,250.00
<u>Supervision of the above work</u>	\$2,000.00
<u>Limited surface mapping</u>	<u>2,000.00</u>
Total Phase I	\$20,250.00

Phase II

Further drilling based on Phase I above
cost contingent on extent of recommended program,
but estimated to range from \$10,000. to \$20,000.

Respectfully submitted,


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

August 26, 1975.



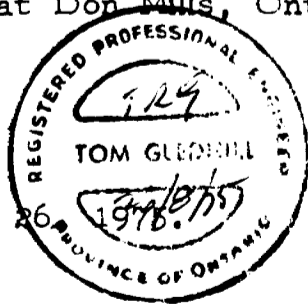
CERTIFICATE

I, Tom Gledhill, of the Borough of North York in the Province of Ontario hereby certify:

1. That I am a practicing Professional Engineer with offices at 21 Sandalwood Place, Don Mills, Ontario.
2. That I am a graduate of the University of Toronto and hold a degree in Physics and Geology and I am a member of the Association of Professional Engineers of the Province of Ontario. I have been practicing my profession for over twenty years.
3. That I do not have either directly or indirectly, nor do I expect to receive either directly or indirectly, any interest in the properties or securities of Aladin Minerals Limited.
4. That the accompanying report was prepared on the basis of the following:
 - (a) Ontario Department of Mines:
Vol. LI Part VI, 1942, "The Northeastern Portion of the Timagami Lake Area".

Preliminary Geological Map No. P595
"Briggs Township".
 - (b) Company reports and maps
 - (c) Several visits to the area over the last sixteen years and on July 27, 1975.
 - (d) A.C. Colvine, R.W. Hutchinson unpublished paper delivered to CIMM, May 1975 "The Geology and Genesis of the Sulphide Deposits at Temagami Mine, Ontario.
5. That this certificate applies to the property in the Briggs and Yates Townships, Sudbury Mining Division, Ontario.

Dated at Don Mills, Ontario this 26th day of August 1975.



August 26

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

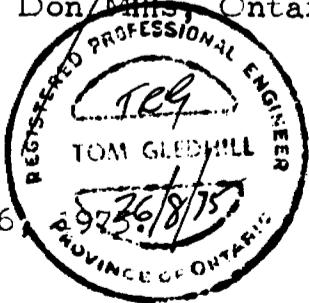
CERTIFICATE

I, Tom Gledhill, of the Borough of North York in the Province of Ontario hereby certify:

1. That I am a practicing Professional Engineer with offices at 21 Sandalwood Place, Don Mills, Ontario.
2. That I am a graduate of the University of Toronto and hold a degree in Physics and Geology and I am a member of the Association of Professional Engineers of the Province of Ontario. I have been practicing my profession for over twenty years.
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4. That the accompanying report was prepared on the basis of the following:
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Vol. LI Part VI, 1942, "The Northeastern Portion of the Temagami Lake Area".

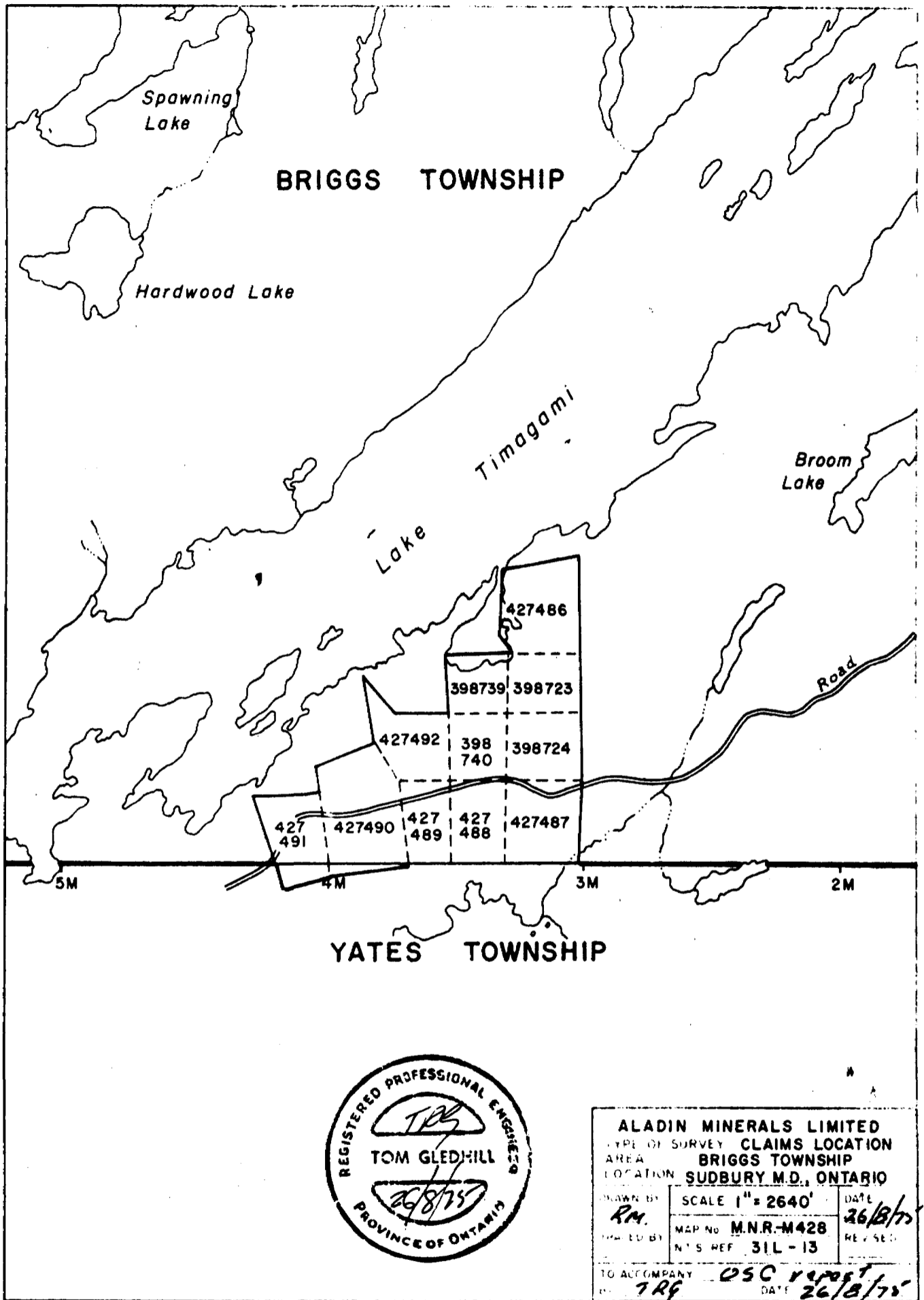
Preliminary Geological Map No. P595
"Briggs Township"
 - (b) Company reports and maps
 - (c) Several visits to the area over the last sixteen years and on August 27, 1975.
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5. That this certificate applies to the property in the Briggs and Yates Townships, Sudbury Mining Division, Ontario.

Dated at Don Mills, Ontario this 26th day of August 1975.



August 26,


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



ALADIN MINERALS LIMITED		
TYPE OF SURVEY CLAIMS LOCATION		
AREA BRIGGS TOWNSHIP		
LOCATION SUDBURY M.D., ONTARIO		
DRAWN BY <i>RM.</i>	SCALE 1" = 2640'	DATE <i>26/8/75</i>
PREPARED BY	MAP NO. M.N.R.-M428	REVISED
	N.T.S. REF. 31L-13	
TO ACCOMPANY <i>OSC report</i>		
<i>TRG</i>	DATE	<i>26/8/75</i>

GENERAL PROGRAM

77th Annual General Meeting

The Canadian Institute of Mining and Metallurgy

TORONTO, MAY 4-8, 1975

Paper No.9 - 10:00 a.m.

The Geology and Genesis of the Sulphide Deposits at the Temagami Mine, Ontario.

A.C.COLVINE, Ontario Div. of Mines, Toronto, and R.W.HUTCHINSON, University of Western Ontario, London, Ont.

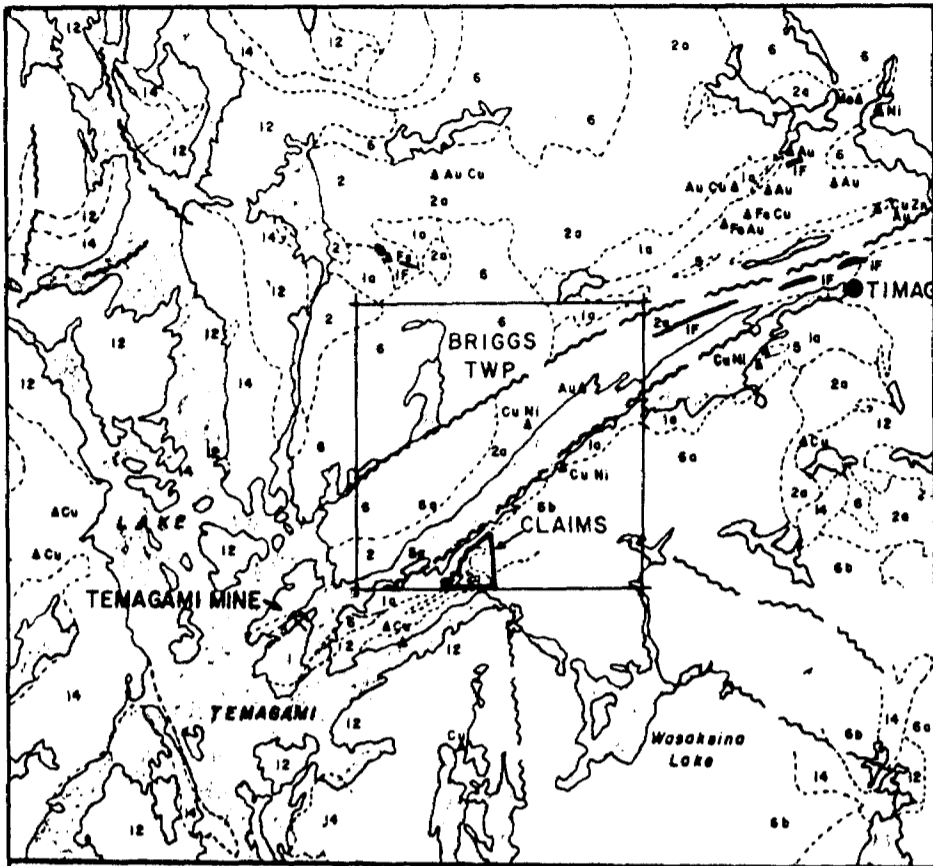
"Two distinctly different types of sulphide bodies at the Temagami Mine occur in metamorphosed Archean volcanic rocks that are generally similar to those of the Ontario-Quebec region. A nickeliferous pyrite horizon is present at the contact between a thick semi-concordant mafic body and underlying fragmental felsic volcanic rocks which contain small lenses of chalcopyrite-rich ore.

A study of the petrochemistry of the volcanic rocks of the southwestern portion of the Temagami Greenstone Belt indicates that they have undergone extensive regional hydration, carbonatization and albitization. By comparison, the rocks near the orebodies, although part of the same volcanic sequence as those more remote, exhibit a distinctly different petrochemistry, marked by relative enrichment of FeO, Cu, Pb, Zn, Ni, Ba and B, and depletion of CaO, Na₂O and CO₂. This zone of alteration transects the volcanic units around the chalcopyrite-rich orebodies, widens upward toward the base of the overlying pyritic horizon, but does not continue into the overlying mafic body. It is, therefore, interpreted as a channelway for hydrothermal fluid ascent.

The authors conclude that the deeper copper orebodies and the pyritic horizon were formed by synvolcanic fumarolic processes; the former as space fillings within already deposited fragmental volcanics, the

latter as a sea-floor exhalative pyrite horizon. Subsequently, the overlying mafic body was emplaced as either a flow or a shallow sill. Relatively high Ni values, in both whole-rock and sulphide separates, indicate addition of Ni to the pyritic horizon by reaction with the mafic body.

The pyrite-rich and chalcopyrite-rich sulphide bodies of the Temagami Mine thus have certain aspects in common with more typical Archean volcanogenic sulphides of the Noranda district, particularly perhaps with the A and C zones, respectively, of the Norbec Mine. However, the Temagami deposits also exhibit significant differences as compared to typical volcanogenic deposits. Thus, they may also be compared to the Chibougamau deposits, where chalcopyrite-rich veins in mafic intrusions may represent mineralized subvolcanic feeders to exhalative massive pyritic bodies formed at stratigraphically higher levels in the succession."



LEGEND

ARCHEAN

- | |
|---|
| 6 |
|---|

Felsic Intrusive Rocks
 6a - Undifferentiated
 6b - Quartz monzonite, granodiorite

- | |
|---|
| 3 |
|---|

Metasediments
 Conglomerate, greywacke, tuff
 amphibolite

- | |
|---|
| 2 |
|---|

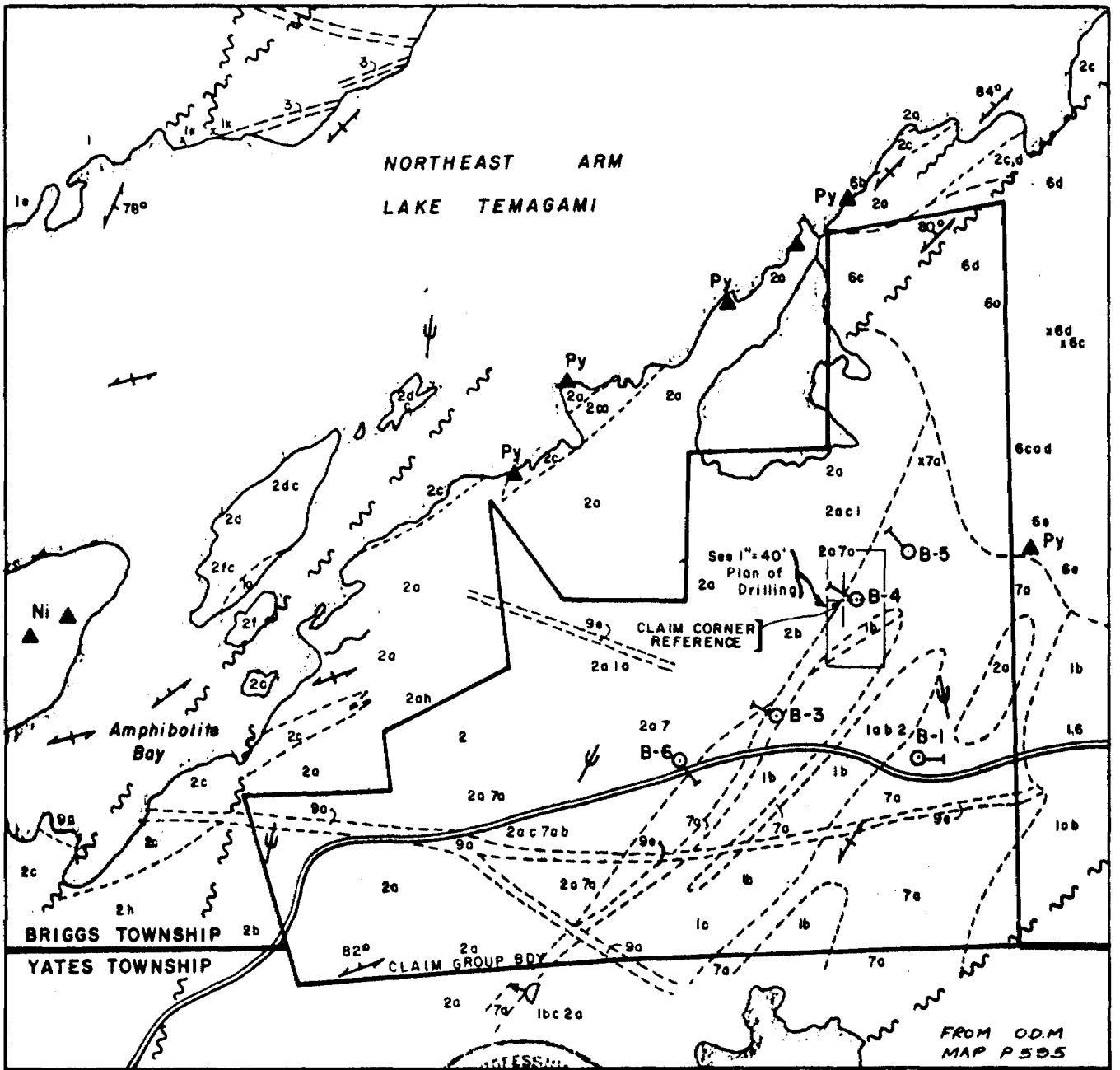
Mafic Metavolcanics
 2 - Undifferentiated
 2a - Andesite, Basalt

- | |
|---|
| 1 |
|---|

Felsic to Intermediate Metavolcanics
 1 - Undifferentiated
 1a - Rhyolite, trachyte, pyroclastic rocks
 1b - Dacite



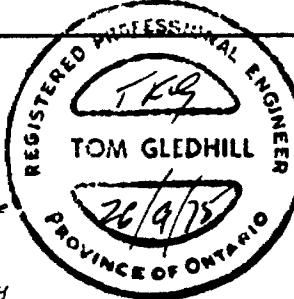
ALADIN MINERALS LIMITED		
TYPE OF SURVEY GENERAL GEOLOGY		
AREA BRIGGS TOWNSHIP		
LOCATION SUDBURY M.D., ONTARIO		
DRAWN BY R.M.	SCALE 1" = 4 miles	DATE 22.9.75
TRACED BY	MAP No O.D.M. 2188	REVISED
	NTS REF 31.L-13	
TO ACCOMPANY <u>O.S.C. report</u>		
BY T.R.G.	DATE	26.8.75



LEGEND

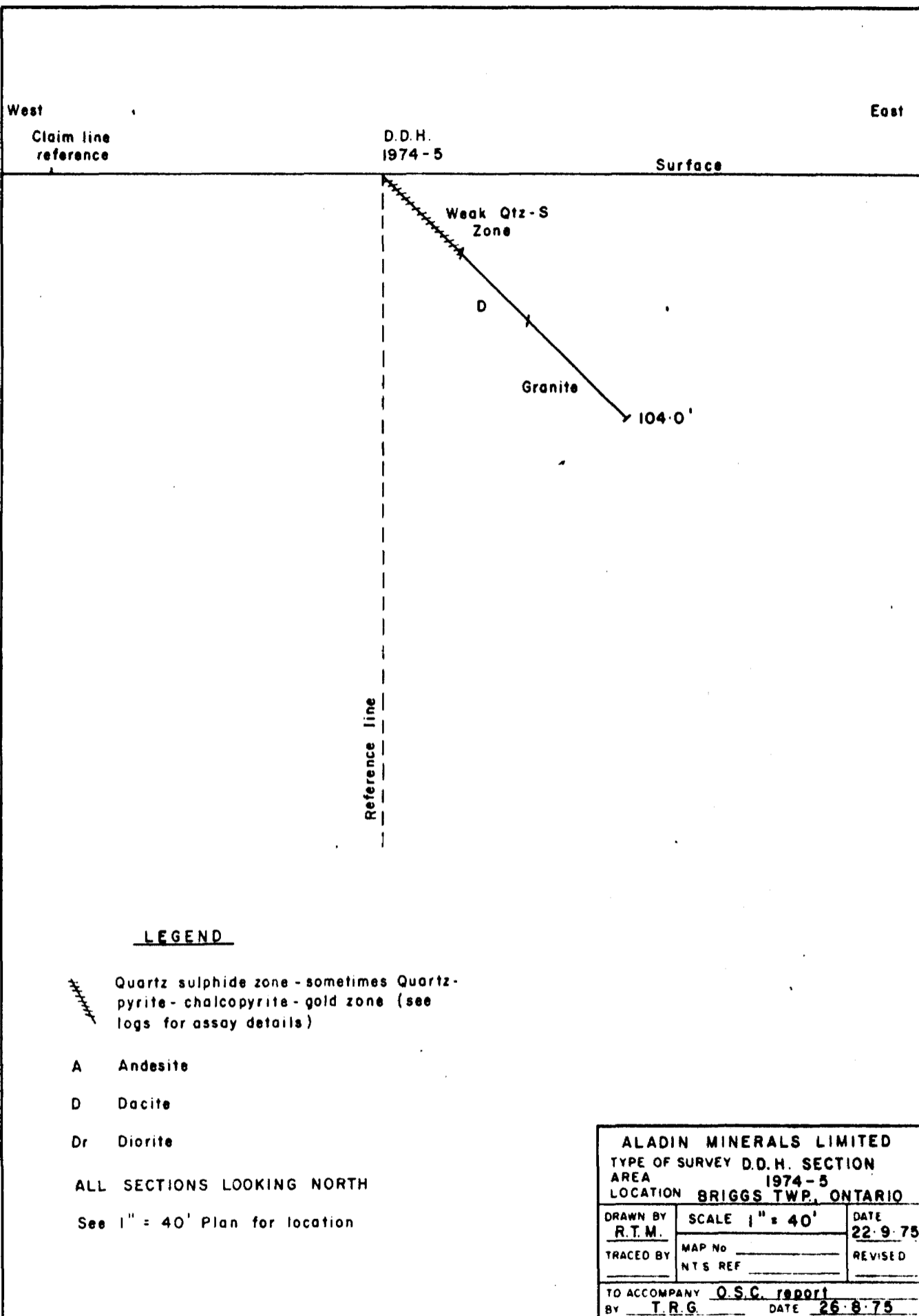
ARCHEAN

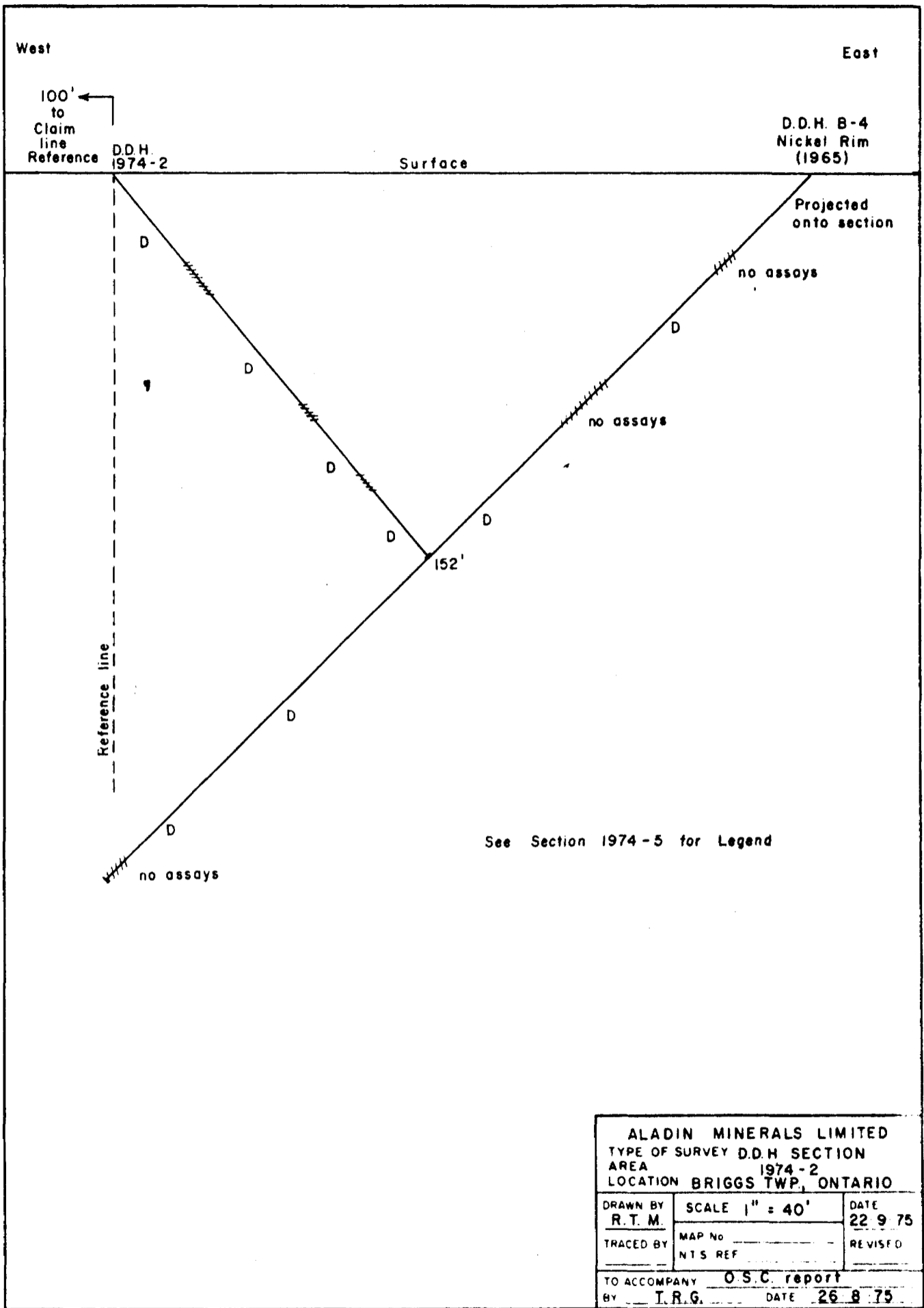
- 9 Minor mafic intrusions
 - 9 - Undifferentiated
 - 9a - Hornblende (dykes)
 - 9e - Biotite rich Lamprophyre
- 7 Iceland Lake Pluton
 - 7 - Quartz Porphyry
 - 7b - Quartz feldspar porphyry
- 6 - Undifferentiated granite rock
 - 6c - Hornblende quartz diorite & diorite
- 5 Intermediate to mafic meta. Intrusive rocks
 - 5a - Broom ls diorite & qtz diorite
 - 5b - Timagami ls diorite and qtz diorite
- 2 Felsic - Intermediate Metavolcanics
 - 2 - Undifferentiated
 - 2a - Rhyolite to Rhyodacite
 - 2c - Felsic breccia, tuff breccia, minor agglomerate.
 - 2h - Med-grained Rhyolite
- 1 Intermediate - Mafic metavolcanics
 - 1 - Undifferentiated
 - 1a - massive to foliated andesite to basalt
 - 1b - Porphyritic andesite to basalt



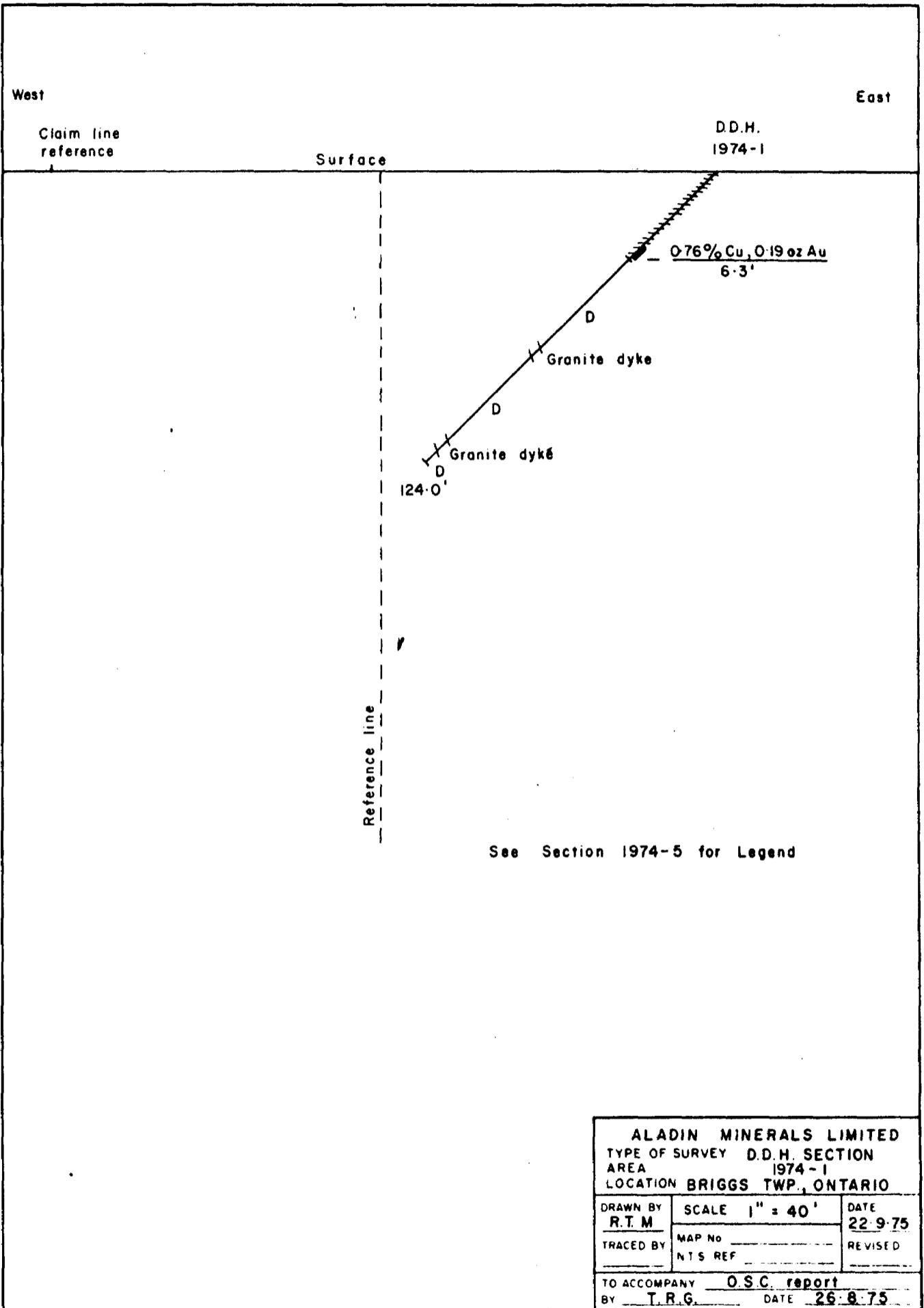
Geological contact -----
 faults ~~~~~
 Diamond Drill holes (only B1, B3 to B6 - 1965 Nickel Rim DDHs. Shown)

ALADIN MINERALS LIMITED		
TYPE OF SURVEY GEOLOGY		
AREA BRIGGS TOWNSHIP		
LOCATION SUBBURY M.D., ONTARIO		
DRAWN BY R.T.M.	SCALE 1" = 1320'	DATE 22-9-75
TRACED BY	MAP No O.D.M.-P595	REVISED
	N.T.S. REF 31L-13	
TO ACCOMPANY O.S.C. report		
BY T.R.G.	DATE 26-8-75	

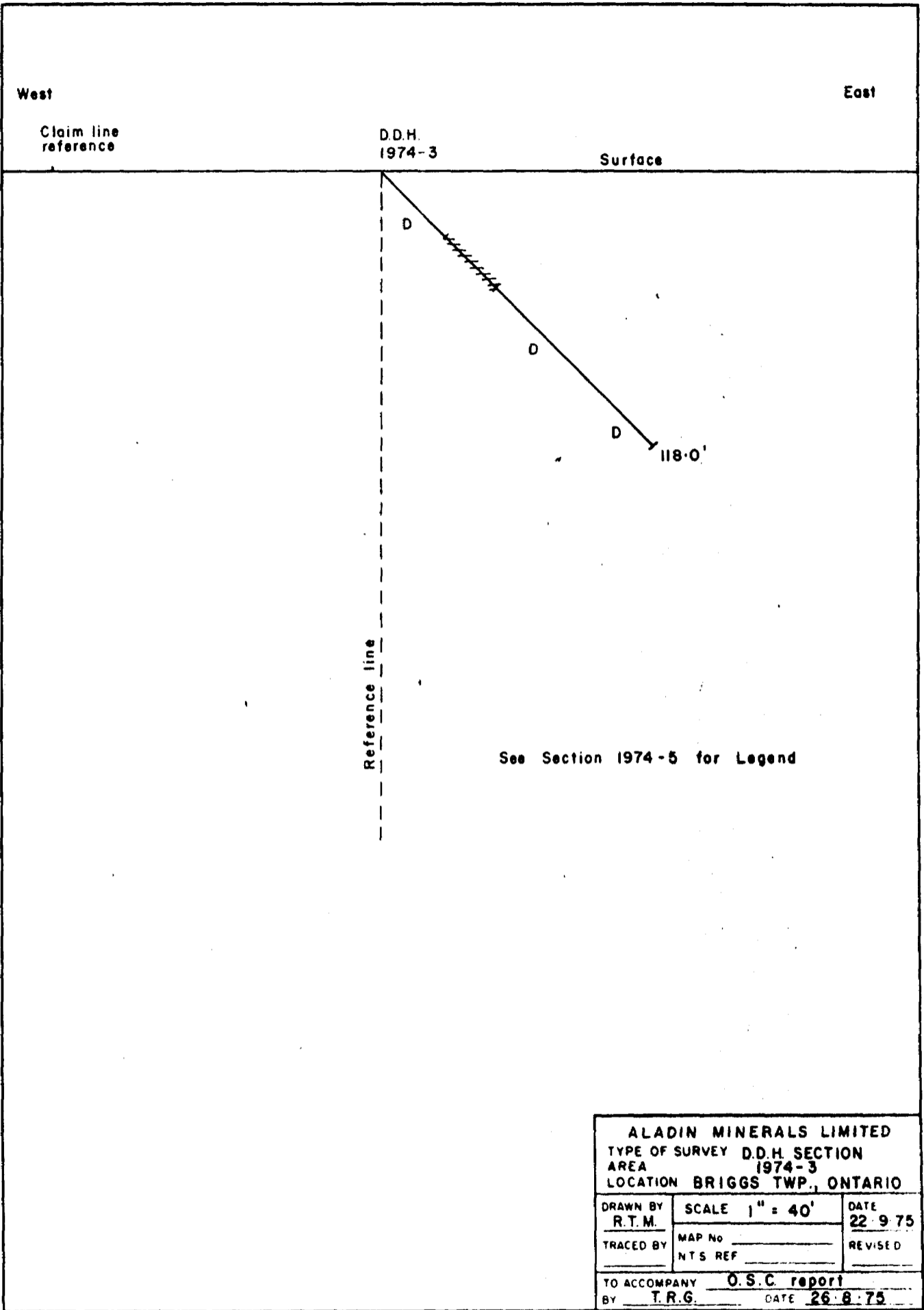




ALADIN MINERALS LIMITED		
TYPE OF SURVEY D.D.H SECTION		
AREA 1974-2		
LOCATION BRIGGS TWP, ONTARIO		
DRAWN BY	SCALE 1" = 40'	DATE
R.T.M.		22 9 75
TRACED BY	MAP No	REVISED
	NTS REF	
TO ACCOMPANY O.S.C. report		
BY I.R.G.		DATE 26 8 75



ALADIN MINERALS LIMITED		
TYPE OF SURVEY D.D.H. SECTION		
AREA 1974-1		
LOCATION BRIGGS TWP., ONTARIO		
DRAWN BY R.T.M.	SCALE 1" = 40'	DATE 22-9-75
TRACED BY	MAP No NTS REF	REVISED
TO ACCOMPANY O.S.C. report		
BY T.R.G.		DATE 26-8-75



See Section 1974-5 for Legend

ALADIN MINERALS LIMITED TYPE OF SURVEY D.D.H. SECTION AREA 1974-3 LOCATION BRIGGS TWP., ONTARIO		
DRAWN BY R.T.M.	SCALE 1" = 40'	DATE 22.9.75
TRACED BY	MAP No NTS REF	REVISED
TO ACCOMPANY O.S.C. report		
BY T.R.G.	DATE 26.8.75	

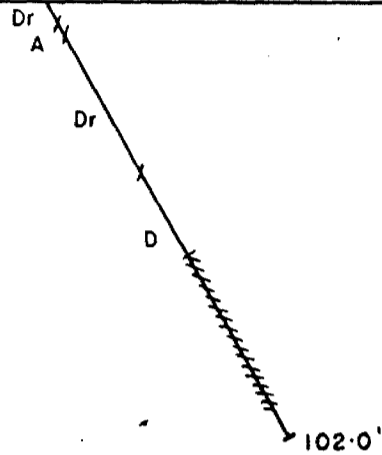
West

East

Claim line
reference

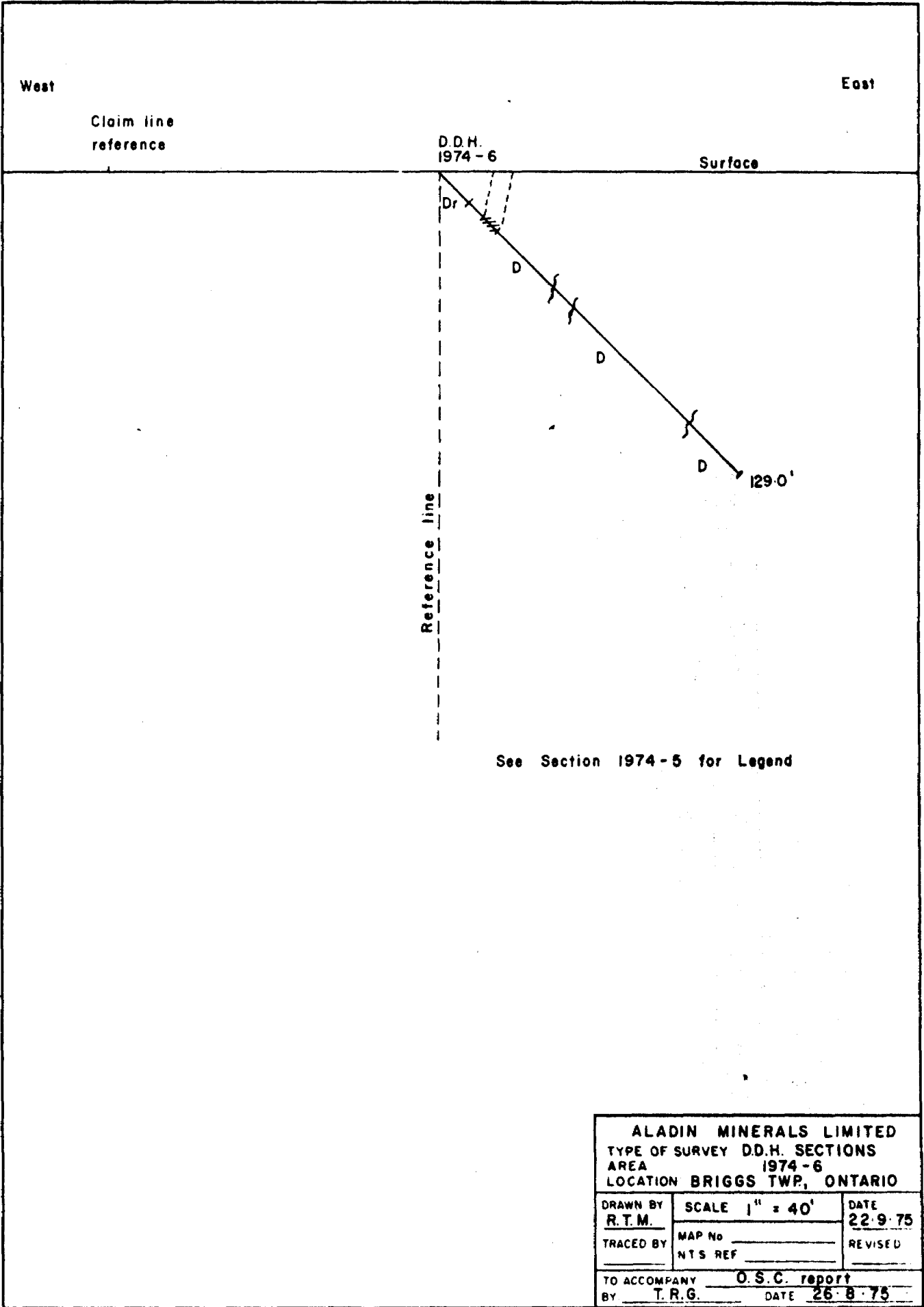
Surface

D.D.H.
1974-4



See Section 1974-5 for Legend

ALADIN MINERALS LIMITED		
TYPE OF SURVEY D.D.H. SECTION		
AREA 1974-4		
LOCATION BRIGGS TWP., ONTARIO		
DRAWN BY R.T.M.	SCALE 1" = 40'	DATE 22-9-75
TRACED BY	MAP No NTS REF	REVISED
TO ACCOMPANY		OSC. report
BY T.R.G.	DATE	26-8-75



See Section 1974-5 for Legend

ALADIN MINERALS LIMITED TYPE OF SURVEY D.D.H. SECTIONS AREA 1974-6 LOCATION BRIGGS TWP, ONTARIO		
DRAWN BY R.T.M.	SCALE 1" = 40'	DATE 22.9.75
TRACED BY	MAP No _____ NTS REF _____	REVISED
TO ACCOMPANY BY T.R.G.	O.S.C. report	DATE 26.8.75

DIAMOND DRILL LOG

COMPANY _____ Page # 1

PROPERTY H. Njemetz Briggs Township N. T. S. # _____

PURPOSE OF HOLE Testing showing and assessment

Start October 5 1974 Hole # 6 Az. 160° Dip -45°

Finish October 10 1974 Lat. _____ Dep. _____

Tests 100'E, 97'N, 1150'3, 1150'3, 398 22'3 Length _____

Footage		Description	Sample No.	Au	Assays
From	To				
0	12	Dacite - highly epidotized, massive, locally weakly granitized (?) no sharp contacts.			
12	85	Dacite - pyroclastic, sparse to numerous lapilli, paler than ground mass. Rare traces Py except as noted below.			
		19-23 2% disseminated Py with rare specks of sphalerite and chalcopyrite, often associated with blebby anhedral magnetite. (Less than 0.10 % Cu).	10128	Nil	
		49-50 Core shattered, leached, local slips at 20° to C. A.			
		57 - 58.5 core lost, stick in box.			
85	102	Dacite, locally porphyritic, gradational with preceding. Rare traces Py.			
102	129	Dacite, as 12-85 but lapilli smaller and closepacked locally.			
		108-109 limonitic	10129	Nil	
		END OF HOLE 129'			

DRILLED BY: H. Njemetz

LOGGED BY: R. I. Graham

104

Description

Depth		Description	Sample	Notes
	0 - 6	Pinkish, weakly porphyritic		
	6 - 68	Epidotized, numerous lapilli, locally brecciated. Fragments subangular, paler green than the groundmass		
	6 - 10		8907	Tr.
	10 - 20		8908	Tr.
	20 - 30		8909	Tr.
	30 - 34		8910	Tr.
	51.1 - 51.7	Core ground, stick in box		
	55.3 - 56.8	Core ground, stick in box		
63	104	Granitic dyke - pale grey, 60° to CA. Unmineralized very hard, becoming sericitic near 100'		
		END OF HOLE 104'		

DRILLED BY: H. Niemetz

LOGGED BY: R. J. Graham

DIAMOND DRILL LOG

10	20	Diorite dyke - innumerable small white feldspars in dark green chloritic groundmass. Soft, unmineralized.			
10	18	Andesite or chloritic diabase. Contact with preceding broken. Dark green weak 45° foliation.			
13	14	Core ground			
14	41.1	Diorite dyke as 0 - 10			
		14-15 highly chloritic			
		15 - 41.1 Typical dyke			
41.1	102	Dacite -			
		41.1 - 46.7 Core shattered, carbonatized, brecciated, unmineralized			
		46.7 - Locally weakly porphyritic with vague white feldspars to 1/8" Sparse amygdules.			
		61-65 Minor traces Py < 1/2% Py	8900	.02	
		65 - 70 Trace Py, Cpy, < 1/4% Cu.	8901	Tr	
		70 - 75	8902	.02	
		75 - 80	8903	Tr.	
		80 - 85	8904	Tr.	
		85 - 90	8905	Tr.	
		90 - 97	8906	.02	
		From 65' considerable epidote			
		END OF HOLE 102'			

H. N. Myers

LOGGED BY

R. J. Graham

R6E, 100' deep

El.

118.0

Footage		Description	Sample No.	Assays
From	To			
		(No Casing)		
0	118.0	Dacitic flows, pale to dark green, massive, locally porphyritic with gradational contacts and occasionally with local clusters of lapillae. Considerable epidote locally, with marked increase from 75' to end at 118'		
		18 - 19.6 Core ground, stick in box.		
		23 - 24.6 Core ground, stick in box.		
		28.0 - 33.0 Weak fine dissemination of Py and local Cpy (< 1/4%Cu)	10123	.02
		33.0 - 38 as 28-33	10124	Tr.
		38 - 43 as 28 - 33	10125	.02
		43 - 50 as 28 - 33	10126	.02
		86 - 86.5 Core ground, stick in box.		
		116 - 117 Core ground, stick in box		
		END OF HOLE 118'		

Handwritten scribble

DIAMOND DRILL LOG

COMPANY _____ Page # 1
 PROPERTY H. [unclear], Briggs Township
 PURPOSE OF HOLE Assessment work
 Start Aug. // 1974 Hole HN 2 100' Dip -50°
 Finish August 3/1974 Lat. _____ Dep. _____ El. _____
 Tests 100' E, 42' N Post 3 Claim 398723 Length 152'

Footage		Description	Sample No.	Au	Assays
From	To				
0	1	Casing			
1	152	Dacitic flows, pale to dark green, locally epidotized and/or chloritic, weakly magnetic. Occasional clusters of pale cream/green lapilli to 1/4". Rare local seams of Py to 1/8" and sparse local chalcopyrite as noted.			
		38 - 35' Intense shear 20° to CA			
		35 - 43 as above, weak local fine dissemination of Cpy. in locally pyroclastic sections, estimated < 1/4% Cu.	10116	.02	
		43 - 47 Weak traces Cpy.	10117	Tr.	
		47 - 48.4 Core lost stick in box			
		48.4 - 51.5 as 43-47 (6' ground)	10118	.04	
		69.8 - 76 as 43-47	10119	Tr.	
		78.5 - 83.5 as 43-47	10120	.02	
		93.5 - 94.2 Est. 1/2% Cu, weak streaks of Cpy to 1/8", 60° to CA, parallel to interflow contact at 94.1 (Base of porphyritic dacite flow, tops away from collar of hole (very distinct). Top of this flow is frozen and semi gradational/brecciated slightly towards 100'	10121	.04	
		119.9 - 124.9 Weakly pyroclastic, probably flow top area, sparse Py and fine Cpy.	10122	Tr.	
		144 - 148 Pale, felsitic flow top			
		END OF HOLE 152'			

[Handwritten signature]

DIAMOND DRILL LOG

Fels

COMPANY H. Memetz, Briggs Township

Page # 1

PROPERTY Testing, Showing and Assessment

N. T. S. #

PURPOSE OF HOLE

Start Aug. 6/74

Hole 1

Az. 290° Dip 45°

Finish Aug. 10/74

Lat.

Dep.

El.

Tests 201'E, 16'S Post 4 Claim 398724

Length 100'

132
84
216

Footage		Description	Sample No.	Assays		
From	To			Fl.	Cu.	Au.
0	75	Dacitic flows, pale to dark green, locally amygdular and becoming finely pyroclastic near the end of the hole with subangular fragments to 1/2". Overall schistosity 25° to core axis. Weak to moderately magnetic throughout and considerable epidote in seams and blebs. N.B.: 1 - 36' local blebs and seams of chalcopryrite, with some fine disseminations, trace pyrite. Overall average estimated less than 1/2% Cu. All mineralized sections were sampled and assayed for gold and copper.				
2.0	2.0	Local blebs and disseminations of cpy.	10109	1.0	.65	.12
3.6	6.6	Local blebs and disseminations of cpy.	10110	3.0	.29	.06
7.8	10.0	Local blebs and disseminations of cpy.	10111	2.2	.06	.005
12.9	15.0	Local blebs and disseminations of cpy.	10112	2.1	.45	.03
19.7	23.6	Local blebs and disseminations of cpy.	10113	4.1	.23	.04
28.5	35.8	Local blebs and disseminations of cpy.	10114	6.3	.76	.19
75	77	Pale pink granitic dyke, 60° to core axis.				
	100	Dacitic flows as 0-75 unmineralized and finely pyroclastic.				

[Signature]

Nickel Rim Mines Limited-Briggs Township

HOLE No. B-5

SECTION 1,000 North

STARTED Dec. 2, 1965

COMPLETED Dec. 4, 1965

TOWNSHIP 3500 East

BEARING 320°

ULTIMATE DEPTH 300.0

FORMATION

DIP 45°

PROPOSED DEPTH

DEPTH (FEET)	FORMATION
0.0	Economic
0.0-1.0	Casing
1.0-2.3	Lava 1% pyr.
2.3-28.0	Fract'd. acute to core, pink calc. along slip, pyr.
28.0-30.3	Fract'd. acute to core, pink calc. along slip, pyr.
30.3-31.7	Porphyry dike
31.7-33.5	Rusty. Qtz. strcs. pyr.
33.5-37.2	Lavas, slic., & Granitic sections numerous calc., strcs., weak pyr.
37.2-43.8	Siliceous, fract'd., calc. strcs.
43.8-48.4	Fract'd., calc., strcs.
48.4-58.8	Fract'd., calc., strcs.
58.8-62.5	" " " "
62.5-63.5	" " " "
63.5-77.7	Scattered pyr., cpy., Qtz. strcs.
77.7-80.2	" " " "
80.2-82.7	" " " "
82.7-96.3	Fract'd.
96.3-170.2	2" Qtz., & calc., cpy.
170.2-178.0	Fract'd., calcite & Hematite on slips.
178.0-193.0	Fract'd., calcite & Hematite on slips.
193.0-191.5	Sand seam
191.5-192.8	Sand seam
192.8-200.0	Porphyry
200.0-231.7	Fract'd.
231.7-237.9	Fract'd.
237.9-280.1	1" Qtz., calc., cpy.
280.1-296.0	Fract'd.
296.0-298.0	Fract'd.
298.0-300.0	End of Hole

DRILLED BY A. McKnight

SIGNED

... Mines Limited-Brigg Township HOLE No. 34
 ... North STARTED Nov. 28, 1965 COMPLETED Dec. 1, 1965
 ... East BEARING 298° ✓ ULTIMATE DEPTH 350.0
 DIP 45° PROPOSED DEPTH

DEPTH	FORMATION	Sample No.	Width of Sample
	Casing		
0-18.0	Lava, siliceous 1-2% pyr.		
at 18.0	2" Qtz.		
at 22.3	1" Qtz. & Feldspar		
27.0-27.9	Fract'd. ll to core, hematite stain		
32.0-35.0	Granitized		
37.6-41.0	Several Qtz. veinlets & str. 1% pyr.	34-1	2.4
47.5	Porphyry --- 1% pyr.		
76.3-77.8	Fract'd.		
76.1-77.8	Sample	34-2	1.7
81.8	Lava, 1% pyr.		
82.0	Porphyry, --- 1% pyr.		
92.8-97.0	Irreg. Qtz., & Calc. str.	34-3	1.2
97.0-100.0	" " " "	34-4	1.0
117.6-118.3	Sheared, calc., str., cpy. & pyr.	34-5	1.7
130.0-137.5	Altered lava, muchepidote, feldspar str.	34-6	1.5
137.5-140.0	Pyr. & cpy., min., Qtz. str.	34-7	1.5
140.0-143.0	" " " "	34-8	1.0
143.0-147.2	" " " "	34-9	1.2
151.8-154.2	Granite 41Rc		
154.0-158.0	Pyr. & cpy., min., Qtz. str.		

... usually altered as ...

(2 - abandoned)

Nickel Rim Mines Limited-Briggs Township HOLE No. B-3

710 North STARTED Nov. 20, 1965 COMPLETED Nov. 26, 1965

2060 East BEARING 300° ULTIMATE DEPTH 373.0

DIP 45° PROPOSED DEPTH

DEPTH FEET	FORMATION	Sample No.	Width of Sample	Gold Or
0-20.0	Casing			
20-20.5	Spotted lava, minor pyr., occas. calc., epy.			
20.5-23.5	Fract'd., broken, hematite stain			
27.5-28.5	" " " "			
34.2-34.7	Sand seam			
at 46.3	3" Qtz., & Calc.			
at 52.7	Scattered fine cpy.			
55.4-55.8	Fract'd. & Leached			
at 64.2	2" Qtz. & Chl., fine cpy.	B3-2	0.2	0.1
67.0-67.6	Sand Seam			
72.0-72.4	" "			
74.0-78.0	Fine Light Gray Dike			
at 76.4	2" Calcite & Qtz.			
at 91.6	2" " " " sl. pyr., hematite			
98.0-101.0	Alt., fine pyr., siliceous			
102.0	Porphyry			
117.0-119.0	Fine pyr., calc., str.	B1-2	2.0	N11
120.0	Lava, blebs pyr., epidote			
127.4-130.0	Fract'd., broken			
152.0-153.2	" " " Hematite stain			
156.4-158.0	" " " "			
160.0-161.0	Fine calcite & Qtz., str.	B1-3	1.0	TR
161.0-162.0	" " " " " " " "			
162.0-163.0	Broken, ...			
163.0-164.0	" " " " " " " "			
164.0-165.0	" " " " " " " "			
165.0-166.0	" " " " " " " "			
166.0-167.0	" " " " " " " "			
167.0-168.0	" " " " " " " "			
168.0-169.0	" " " " " " " "			
169.0-170.0	" " " " " " " "			
170.0-171.0	" " " " " " " "			
171.0-172.0	" " " " " " " "			
172.0-173.0	" " " " " " " "			
173.0-174.0	" " " " " " " "			
174.0-175.0	" " " " " " " "			
175.0-176.0	" " " " " " " "			
176.0-177.0	" " " " " " " "			
177.0-178.0	" " " " " " " "			
178.0-179.0	" " " " " " " "			
179.0-180.0	" " " " " " " "			
180.0-181.0	" " " " " " " "			
181.0-182.0	" " " " " " " "			
182.0-183.0	" " " " " " " "			
183.0-184.0	" " " " " " " "			
184.0-185.0	" " " " " " " "			
185.0-186.0	" " " " " " " "			
186.0-187.0	" " " " " " " "			
187.0-188.0	" " " " " " " "			
188.0-189.0	" " " " " " " "			
189.0-190.0	" " " " " " " "			
190.0-191.0	" " " " " " " "			
191.0-192.0	" " " " " " " "			
192.0-193.0	" " " " " " " "			
193.0-194.0	" " " " " " " "			
194.0-195.0	" " " " " " " "			
195.0-196.0	" " " " " " " "			
196.0-197.0	" " " " " " " "			
197.0-198.0	" " " " " " " "			
198.0-199.0	" " " " " " " "			
199.0-200.0	" " " " " " " "			

Briggs Mines Limited-Briggs Township Hole No. 1

STARTED _____ COMPLETED _____
 BEARING _____ ULTIMATE DEPTH _____
 DIP _____ PROPOSED DEPTH _____

DEPTH	FORMATION	Sample No.	Width of Sample
235.0-237.5	Porp. pyr. scattered pyr. clusters	B3-7	2.5
241.5-244.5	" " " "	B3-8	3.0
245.0	Lava		
243.8-249.0	Spotted		
249.0-330.0	Silicified, scattered pyr. occ. chert		
255.0-257.5	Porphyry, scattered pyr. pyr.	B3-10	2.5
257.5-260.0	" " " "	B3-11	2.5
294.0-295.0	Fract'd.		
305.0-306.0	"		
311.0	1" Qtz.		
313.8-315.0	Fract'd.		
320.0-322.5	"		
330.0-334.0	Gray Green dike		
335.0-336.4	Fract'd.		
340.8-341.5	"		
347.0-350.0	Alt. lava, epidote, pyr., sil. pyr.	B3-12	3.0
350.0	End of Hole		

... Limited - Grigg Township, HOLE NO. ...
 STARTED Nov. 12, 1965 COMPLETED Nov. 18, 1965
 BEARING East ULTIMATE DEPTH 244
 DIP 450 PROPOSED DEPTH

	FORMATION	Sample No.	Width of Sample	Gold Oz.
	Quartz			
	Porphyry			
0.0	Sheared Basic DiKe, chlorite,			
	Ctz. & Feldspar str., 1-2% pyr.			
15.0	Sample, as above, plus sericite	BI-1	1.0	11
20.0	" " " "	BI-2	1.5	11
25.0	" " " "	BI-3	5.0	11
30.0	Fract'd.			
37.0	1" Ctz.			
42.0	Fract'd. over 3"			
45.0	" " 4"			
50.0	Fract'd., & Rusty, Ctz. on slip	BI-4	2.0	12
55.0	" " " "	BI-5	2.5	12
60.0	Ctz. str., 1% pyr., al. opy.	BI-6	0.4	12
65.0	Sheared, altered basic diKe, 20%			
	Chlorite, pyr. & fine opy.	BI-7	4.0	11
	End of Hole			



B4 Nickel Rim 1965

LEGEND

- Trench
- D.D.H. collar
- Surface projection of Quartz sulphide zones (Sometimes Quartz - pyrite - chalcopyrite - gold zones)
- Surface showing of above

Dacite Sample B-1928 0.28% Cu, 0.07oz Au 2.0'

TRENCH A

Dacite
apparent flow contact

1974-4

1974-1

TRENCH B Sample B-1927 0.76% Cu, 0.19oz Au 1.8'

1974-6

1974-2

1974-3

1974-5

Reference line

S 398723

S 398724

S 398739

S 398740

Claim corner shown on 1" = 1320' Geology



ALADIN MINERALS LIMITED		
TYPE OF SURVEY PLAN OF D.D. HOLES		
AREA 1965 & 1974		
LOCATION BRIGGS TWP. SUDBURY M.D., ONT.		
DRAWN BY	SCALE 1" = 40'	DATE
R.T.M.		22-9-75
TRACED BY	MAP NO.	
	N.T.S. REF. 31L-13	
TO ACCOMPANY	O.S.C. Report	
BY T.R.G.	DATE	26-8-75

