

THE ASSOCIATION OF EXPLORATION GEOCHEMISTS



President:

I. L. Elliott
Wesforb Mines Ltd.
500 - 1112 W. Pender St.
Vancouver, B.C. V6E 2S3
Canada

NEWSLETTER NO. 14

October, 1974

Vice Presidents:

R. W. Boyle
Geological Survey of Canada
601 Booth Street
Ottawa, Ontario K1A 0E8, Canada

C. F. Gleeson
Lakeshore Drive
R.R. No. 1
Iroquois, Ont. KOE 1K0
Canada

Although I'm not superstitious I was glad to get Newsletter No. 13 out of the way. No. 14 has quite a few items that require your participation.

Nominations for Council

According to by-law 39 any six members may nominate any duly qualified member for election to Council by delivering, before November 30th, their written nomination to the Secretary. It is also necessary that the Secretary receives from the member nominated his written acceptance of nomination, and his willingness to attend Council meetings.

Secretary:

R. F. Horsnail
AMAX Exploration Inc.
4704 Harlan Street
Denver, Colorado 80212, U.S.A.

We have to face the perennial dilemma of having many members well qualified and interested in serving on Council, but who do not have funds to travel to Council meetings. Some of the members of the present Council have been there since the beginning; I'm sure that many of us would like to see some new men with new ideas bringing their talents to bear on the development of the Association. These problems face any organization with an international membership, and I don't know of any simple answer. Perhaps you have some ideas.

Treasurer:

M. B. Mehrtens
Rio Amex,
No. 565 Petroleum Club Building
110 - 16th St.
Denver, Colorado 80202, U.S.A.

European Regional Councillor

Councillors:

1974-1976

H. Bloom
P. M. D. Bradshaw
E. M. Cameron
J. A. Hansuld
I. Nichol (ex-officio)
P. K. Theobald

1974-1975

R. H. Carpenter
J. A. Coope
R. L. Erickson (ex-officio)
G. J. S. Govett
H. E. Hawkes
E. V. Post

To continue on a related topic; Council has favourably received a proposal from the membership to consider the election of a Regional Councillor for Europe. Accordingly, all European members will receive from the Secretary, a request for nominations for a Regional Councillor. If an adequate response is received before the distribution of ballot papers for the election of Councillors in January, Council will consider waiving the required Constitutional regulations to allow a European Councillor to be elected at the next A.G.M.

Australian Regional Councillor

P. R. Donovan

Annual Dues

At a Council meeting on September 6th it was unanimously agreed that there was no reason for adjustment of dues at this time. This is largely because Elsevier have agreed to hold the Journal subscription at its present level until the first issue of 1976. You will find with this newsletter a request for payment of your 1975 dues. I urge you all to pay promptly and save your Association the additional expense of reminders.

Journal of Geochemical Exploration

As I mentioned above, the subscription for the Journal will remain at U.S.\$17.00 for 1975. Our contract with Elsevier ends in December 1975, and negotiations are underway on the terms of a new agreement. It is inevitable that the price of the Journal will rise; we have been fortunate to maintain the price at 1972 levels for four years in view of the rise in costs of materials, labour and revaluation of currency: (this last factor alone, which is quite beyond the control of the publisher, would account for a 25% increase in price). We hope to initially resolve any and all changes in price, size shape etc., by March 1975.

Elsevier are extremely pleased with the growth and development of the Journal which now goes out to nearly 900 subscribers throughout the world. Clearly the Journal has established itself, under the good stewardship of Eion Cameron, as a respected forum for scientific papers on geochemical exploration. As more authors realize the excellent exposure their ideas will receive from a widening readership, we can expect an increase in papers submitted for publication. For this reason expansion of the Journal to two volumes per year is being actively considered.

Proceedings of the 5th International Geochemical Exploration Symposium

All manuscripts were in the hands of the publishers by August 1st. Already some authors have received their proofs. At the present time therefore, we are on schedule and, if authors will return their proofs promptly, there seems no reason why the volume shouldn't come out on time in April 1975.

Special Volumes

The Association's Special Volume No. 1 was the 1965-71 Bibliography produced by Dr. H.E. Hawkes' Bibliography committee. This was a very well received and successful venture by the Association.

Special Volume No. 2 will be a hard cover edition of the Case History volume produced by Dr. P. Bradshaw's committee. This, it is hoped, will be the forerunner of a number of similar volumes dealing with different environments.

The Proceedings of the Vancouver Symposium will be designated Special Volume No. 3. Council is looking into a number of other proposals for publication as Special Volumes.

Admissions Committee

At the recent Council meeting the membership of the Admissions Committee was approved to consist of :-

- Dr. L.D. James (Chairman) Chief Geochemist, ASARCO, Salt Lake City
- Mr. E.V. Post, President, Skyline Laboratories, Wheatridge, Colorado
- Mr. L.P. James, Senior Geologist, Exxon Co., Duluth, Minnesota

The answer to the inevitable question is that L.D. and L.P. are not related.

The following thirty-two applications for membership were approved by Council :-

<u>Member</u>	<u>Affiliate</u>	<u>Student</u>
Badr El Din, K.	Blascheck, J.A.	Cole, D.R.
Cardosa Da Fonseca, E.M.	Carten, R.B.	Earle, S.A.M.
Geldehuis, S.J.J.	Payne III, W.W.	Hoehn, H.
Gunton, J.E.	Rinkenberger, R.K.	McNeill, R.J.
Hayden, R.J.		Molukwa, H.T.
Hill, J.G.		Pereira, L.C.B.
Holmes, K.D.		Ramos, J.F.F.
Kater, G.N.		Soland-Rico, B.
Khattab, K.M.		
Martin, L.		
Maurice, Y.T.		
Moxham, R.L.		
Pluger, W.L.		
Riley, G.C.		
Roonwal, G.S.		
Scott, M.J.		
Smith, B.H.		
Tilsley, J.E.		
Wallis, R.H.		
Warren, A.W.		

We would like to welcome these new members to the Association.

Bibliography Committee

Dr. Hawkes' energetic bibliography committee is considering putting together a single volume bibliography covering the period 1960 to 1975 in time for the 1976 Symposium. After we've looked at the economics of the project the Association may decide to publish this as a Special Volume.

All members are asked to bring to Dr. Hawkes' notice any errors or omissions in the citations already published, and to contribute citations from Journals that may not have been reviewed by the committee. Please send your information to Dr. H.E. Hawkes, R.F.D. No.2, Box 162-5, Orleans, Vermont, 05860, U.S.A.

Sixth International Geochemical Exploration Symposium

This meeting will be held during, and in conjunction with the International Geological Congress in Sydney, Australia in August, 1976. The Association will also be responsible for organizing Section 10(ii) Exploration Geochemistry of the Congress. As the Symposium is essentially a part of the Congress, attendance will be for Congress registrants only. It is anticipated that a good deal of the general organization e.g. accommodation, publicity, will be carried out by the Congress committee leaving A.E.G. to attend to the details of the technical sessions.

A second circular will be issued by the Congress organizers in January 1975, and hopefully all A.E.G. members will receive a copy. A preliminary notice is attached to this newsletter. Further information will appear in subsequent newsletters as it becomes available.

Canadian Geoscience Council

The C.G.E. has, by agreement with the Dept. of Energy, Mines and Resources, undertaken to prepare an Annual Report on the state of the geosciences in Canada for presentation to the government in early 1975. The Association was invited to submit a brief covering its own activities and reviews of the status of exploration geochemistry in Canada.

It is well in keeping with the objectives of the Association that we should be ready and able to contribute to keeping the Government better informed of our views of the achievements, and future requirements of our part of the geoscience community.

Under the able direction of Dr. Coope the Association submitted the following reports :-

Exploration Geochemistry
Organic Geochemistry
Analytical Geochemistry
Bio-geochemistry
Remote Sensing

J.A. Coope
T.G. Powell
G.E.M. Aslin
H.V. Warren
A.R. Barringer

We would like to thank all these people for making their expertise available to the Association.

The Association is planning to participate in a proposed Symposium on Mineral Technology sponsored by the C.G.C. to be held in Canada in 1975. Dr. Coope has agreed to serve on the organizing committee as A.E.G.'s representative.

Second Symposium on Prospecting in Areas of Glaciated Terrain

An announcement of the above Symposium is attached to this newsletter. We wish the organizers, the London Institution of Mining and Metallurgy, as great a success with this meeting as they had with the first.

In recent years exploration geochemistry has been making great advances in this type of environment. It is through such well organized meetings as these that further efforts will be encouraged in tackling this rather hostile terrain.

Endpiece

I have come into possession of a dark grey, nearly black overcoat which was left behind at the Hyatt Hotel after the April Symposium. I have the following clues as to its ownership; the lining of the left sleeve has been resewn, and one Toronto Transit subway token. If the owner recognizes this coat I will be pleased to send it to him.

Attachments.

ANNUAL MEMBERSHIP DUES 1975
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This is a reminder that annual membership dues become payable on January 1st, 1975.

The Association would greatly appreciate receiving your cheque for U.S.\$27.00 as soon as possible.

This payment consists of the following items :-

Subscription to Journal of Geochemical Exploration	\$17.00
Subscription to Association of Exploration Geochemists	<u>\$10.00</u>
	<u>\$27.00</u>

The Journal is available at this special price only to paid up members of the Association.

Please send your cheques, payable to "THE ASSOCIATION OF EXPLORATION GEOCHEMISTS", to the Secretary,

Dr. R.F. Horsnail,
Amax Exploration Inc.,
4704 Harlan Street,
DENVER, Colorado 80212,
U.S.A.

R.F. Horsnail

September, 1974

SIXTH INTERNATIONAL GEOCHEMICAL EXPLORATION SYMPOSIUM

Papers, in English, are invited covering all aspects of exploration geochemistry but preference will be given to those referring to exploration for non-outcropping deposits in tropical, and/or lateritised terrains. Contributions in the following categories will be particularly welcome.

1. Advances in geochemical exploration for: massive sulphides
porphyry copper deposits
uranium
hydrocarbons.
2. Regional geochemical surveys for the selection of areas of potential mineralization.
3. Isotope geochemistry in exploration.
4. Primary dispersion as a guide to ore deposits.
5. Evaluation of data processing techniques

In addition a workshop will be held to discuss practical aspects of geochemical exploration.

The proceedings of the Symposium will be published as a Special Volume by the Association of Exploration Geochemists.

44 Portland Place • London • W1N 4BR
Telephone 01-5803802
Telegrams and cables
Minanmet London W1

THE INSTITUTION OF
MINING AND
METALLURGY

FOR PUBLICATION OR DISPLAY

RELEASE - IMMEDIATE

9 August, 1974

PROSPECTING IN AREAS OF GLACIATED TERRAIN

Following the successful meeting held in Trondheim, Norway, in 1973 (Prospecting in areas of glacial terrain; London: IMM, 1973), the Institution of Mining and Metallurgy will hold a two-day meeting on the topic "Prospecting in areas of glaciated terrain" in Edinburgh in September, 1975. The two-day meeting will be followed by short field excursions.

Members and non-members are invited to contribute papers dealing with exploration for metalliferous minerals in regions affected by glaciation. Case histories of recent prospecting based on geophysical and geochemical techniques and evaluation studies of the effectiveness of different techniques will be particularly welcome. Intending authors should submit abstracts of their proposed contributions (200 - 300 words) to the Editor by 1 December, 1974. Papers selected by the Organizing Committee for publication will be required by the Editor in final form before 1 May, 1975, and published in a special volume prior to the meeting.

Full details of the meeting and excursions will be given in the circular/registration form; requests for further information should be made to the Editor, The Institution of Mining and Metallurgy, 44 Portland Place, London W1N 4BR.