

PROCEEDINGS
OF THE
MINERALOGICAL SOCIETY
(1943)

EXCERPT MINUTES OF COUNCIL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., January 28, 1943, at 2 p.m.*

Mr. F. N. ASHCROFT, President, in the Chair.

Dr. George Tobias Faust, Dr. Michael Fleischer, Dr. Kathleen Lonsdale, and Dr. Frank Smithson were proposed and provisionally elected Ordinary Members of the Society. The deaths were reported of Sir Henry A. Miers, senior Life Member and former President and Trustee of the Society, and of Frau Goldschmidt, widow of Professor Victor Goldschmidt, a former Honorary Member.

Reports were received from the Treasurer and the Editor, and the Treasurer presented the audited accounts for 1942. The question of lectures at the ordinary meetings was considered.

The Foreign Secretary was requested to send a letter of congratulation on behalf of the Society to Dr. A. E. Fersman, Honorary Member, on the award to him of the Wollaston Medal of the Geological Society.

GENERAL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., January 28, 1943, at 3.15 p.m.*

Mr. F. N. ASHCROFT, President, in the Chair.

Twenty-four Members and eight Visitors were present.

The elections of Drs. G. T. Faust, M. Fleischer, K. Lonsdale, and F. Smithson as Ordinary Members of the Society were confirmed. The President in announcing the death of Sir Henry A. Miers gave an account of Sir Henry's life work. The Members present observed a short silence in his memory.

Mr. C. E. N. Bromehead exhibited a copy of Dioscorides and commented on some of the mineralogical descriptions.

The following papers were read:

1. An X-ray study of diamonds artificially prepared by J. B. Hannay in 1880: by Mr. F. A. Bannister and Dr. Kathleen Lonsdale (vol. 26, p. 315).
2. Notes on some minerals either new or rare to Britain. Part 3: Semseyite from Carnarvonshire: by Mr. Arthur Russell.

EXCERPT MINUTES OF COUNCIL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., March 25, 1943, at 3.15 p.m.*

Mr. F. N. ASHCROFT, President, in the Chair.

The death of Prof. A. P. Honess was reported. Resignations were received and accepted from Mrs. V. Courtauld and Dr. R. H. Rastall. The names of Mr. C. S. Garnett and Mr. G. Penrose were removed from the List of Members. Reports were received from the Treasurer and the Editor.

GENERAL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., March 25, 1943, at 4.45 p.m.*

Mr. F. N. ASHCROFT, President, in the Chair.

Twenty-eight Members and eighteen Visitors were present.

A lecture entitled 'Industrial diamond' was delivered by Professor W. T. Gordon. The lecture was illustrated by set and unset diamonds for various industrial purposes and was followed by a discussion in which several members and visitors took part. Professor Gordon also exhibited a collection of diamond crystals including some unusual examples of twinning on the spinel law.

EXCERPT MINUTES OF COUNCIL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., June 3, 1943, at 3.30 p.m.*

Mr. F. N. ASHCROFT, President, in the Chair.

Mr. Orlando Hudson Chapman, Mr. Andrew Ford Seager, and Mr. Robert Webster were proposed and provisionally elected Ordinary Members of the Society.

The President reported that the late Sir Henry A. Miers had left to the Society the sum of £200 free of duty and without conditions. Reports were received from the Treasurer and the Editor.

The list of Officers and Council for 1943-4 was considered. The following were to retire: Vice-President, Prof. H. H. Read; Ordinary Members of Council, Mr. E. H. Beard, Dr. L. Hawkes, Dr. N. F. M. Henry, and Miss J. M. Sweet. The following were nominated for election at the Anniversary Meeting on November 4, 1943: as Vice-President, Sir Lewis L. Fermor; as Ordinary Members of Council, Dr. S. E. Hollingworth, Dr. C. E. Marshall, Dr. F. C. Phillips, and Dr. A. K. Wells.

It was agreed that, subject to approval by the Geological Society, the meetings in 1944 would be held on January 27, March 23, June 8, and November 2.

GENERAL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., June 3, 1943, at 5 p.m.*

Mr. F. N. ASHCROFT, President, in the Chair.

Twenty-one Members and seven Visitors were present.

The elections of Messrs. O. H. Chapman, A. F. Seager, and R. Webster as Ordinary Members of the Society were confirmed.

The following papers were read:

1. Notes on the discrimination between pyrope garnet and red spinel: by Mr. B. W. Anderson.
2. The forgotten uses of selenite: by Mr. C. E. N. Bromehead (vol. 26, p. 325).
3. Sixteenth list of new mineral names: by Dr. L. J. Spencer (vol. 26, p. 334).

EXCERPT MINUTES OF COUNCIL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., November 4, 1943, at 2.15 p.m.*

Mr. F. N. ASHCROFT, President, in the Chair.

Mr. Douglas Wallace Bishopp, Dr. Frank Henry Day, Mr. Henry George Dines, Mr. Joseph John Fahey, Mr. Robert Blackadder Fisher, Mr. Paul Grodzinski, Dr. Brian Harold Mason, and Dr. Roy Woodhouse Pocock were proposed and provisionally elected as Ordinary Members of the Society. The death of Mr. D. F. Ashby was announced.

Reports were received from the Treasurer and the Editor. It was decided not to print the Bye-laws and List of Members in the forthcoming number of the *Magazine* commencing a new volume, but to issue them separately. Authority was given for the disposal as salvage of the larger part of the blocks that had been used for illustrations in the *Magazine*, of which a large stock was stored by the printer. A list of 85 blocks to be retained for the present was submitted.

The Secretary read the draft of the Annual Report of Council, which was adopted.

GENERAL (ANNIVERSARY) MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., November 4, 1943, at 3.30 p.m.*

Mr. F. N. ASHCROFT, President, in the Chair.

Thirty Members and five Visitors were present.

Major H. J. L. Beadnell and Dr. C. M. Cook were appointed as scrutineers of the voting papers for the election of Officers and Council.

The elections of Messrs. D. W. Bishopp, F. H. Day, H. G. Dines, J. J. Fahey, R. B. Fisher, P. Grodzinski, B. H. Mason, and R. W. Pocock were confirmed.

The General Secretary read the following:

ANNUAL REPORT OF THE COUNCIL FOR 1942-3

Membership.—Including 1 Ordinary Members and 1 Honorary Member resident in enemy or enemy-occupied countries, the total membership on October 31 was 266 against 265 on October 31, 1942. Eleven new members have been elected during the year. The Society has lost by death three members, Mr. D. F. Ashby, Prof. A. P. Honess, and Sir Henry A. Miers. Sir Henry, who was the senior member of the Society, was also the sole surviving member of the Crystallogical Society through which he entered the Mineralogical Society in 1883. He had held the offices of Editor (1891-1900), Vice-President (1901-1904), President (1904-1909), and Trustee (1911-1940). By his death the Society has lost one of its best friends. Three members have resigned and the names of two others have been removed from the List of Members on account of arrears in subscription. One election made in 1942 has been declared void. The membership on October 31 consisted of 5 Honorary Members and 261 Ordinary Members of whom 43 were Life Members.

Meetings.—The usual four ordinary meetings have been held during the session 1942-3: the total attendance was 97 members and 43 visitors, representing an average attendance of 35 persons compared with 30 for the previous session. The marked increase in the number of visitors is noted with satisfaction. At these meetings nine papers have been read, one was taken as read, a lecture was delivered, and three exhibits were shown.

Publications.—Despite continued limitation of paper supplies and other unavoidable difficulties, four numbers (178-181) of the *Mineralogical Magazine* have been issued during the year. These have contained the Proceedings in 10 pages, 13 papers in 94 pages with 4 plates and 10 text-figures, and 480 abstracts in 108 pages.

Financial.—The accounts for the calendar year 1942, published in the March number of the *Magazine* showed an excess of assets (exclusive of the stock of the *Magazine*, certain periodicals, and the securities allocated to the Composition Fees Account) over liabilities of £1685. 3s. 2d. against £1503. 18s. 8d. at the close of 1941. The value of the securities standing in the name of the Custodian Trustee on December 31, 1942, was, General Reserve £1243. 18s. 2d., Composition Fees Account £1180. 17s. 11d.

The cash at Bankers, in the Post Office Savings Bank, and in hand on January 1, 1943, amounted to £295. 17s. 7d. against £238. 10s. 0d. at the beginning of 1942. The receipts since then from Annual Subscriptions and from the Society's publisher for sales of the *Magazine* have been well maintained, and have, in fact, exceeded expectations. As was the case in 1942 the expenditure on the *Mineralogical Magazine* has been considerably restricted, owing *inter alia* to the limitation of paper supplies. The amount receivable from the 218 Annual Subscribers on the Society's books on January 1, 1943, was, as Entrance Fees £2. 2s. 0d., as subscriptions for 1943 £228. 18s. 0d., and as arrears £69. 14s. 7d., in all £300. 14s. 7d. Of this sum £16. 16s. 0d. for 1943 and £42. 8s. 7d. due as arrears were 'frozen'. After deducting these sums, the amount receivable was, as Entrance Fees £2. 2s. 0d., as subscriptions for 1943 £212. 2s. 0d., and as arrears £27. 6s. 0d. Of the amount payable in respect of 1943 subscriptions £7. 8s. 0d. had been received in advance before the beginning of the year.

By October 31, £192. 19s. 7d. (including the payments in advance of £7. 8s. 0d.) had been received in respect of 1943 subscriptions and £16. 16s. 0d. as arrears, as against £185. 17s. 0d. and £6. 8s. 2d. respectively by that date in 1942. Entrance Fees amounting to £9. 9s. 0d. had also been received.

During the session the Society has received a legacy of £200 free of duty, bequeathed to it by its former President, the late Sir Henry Miers, F.R.S. This legacy has been added to the Society's General Reserve. A change has also been made in one of the Society's investments. In February, on the advice of the Managing Trustees, the Society's holding of £227. 14s. 0d. Metropolitan Water Board 3% 'B' Stock was sold. Of this holding £201. 0s. 0d. Stock belonged to the General Reserve and £26. 14s. 0d. Stock to the Composition Fees Account. It had been purchased at various times at a total cost of £220. 0s. 11d. The proceeds of the sale, £221. 10s. 6d., were invested in 3% Savings Bonds 1960/70, together with a further sum of £28. 9s. 6d. £250 of the Bonds were applied for, of which £224. 0s. 0d. Bonds have been allocated to the General Reserve and £26. 0s. 0d. Bonds to the Composition Fees Account. Strictly it should have been £224. 0s. 6d. and £25. 19s. 6d. respectively. In September, when

Sir Henry Miers's legacy was received, the General Reserve was further strengthened. In addition to the legacy a sum of £100. 0s. 0d. was invested. £300. 0s. 0d. 3 % Defence Bonds were applied for.

The cash available for current purposes on October 31 amounted to £445. 15s. 4d. as against £458. 3s. 7d. on that date in 1942. As was the case in 1942 the account for the September number of the *Magazine* had not by then been received; nevertheless the figures are not strictly comparable, for no transfers to reserve were made in 1942 as against a total transfer of £128. 9s. 6d. from current funds in 1943.

The outgoings for the remainder of the year, provided it is possible to settle the account for the December number of the *Magazine* before the close of the year, are estimated at about £220, and the receipts therefor at about £48. On this basis the cash available at the close of the year should be about £273.

General.—The arrangements referred to in the Annual Reports for 1940 and 1941 relative to the transmission of remittances from abroad have been continued and have proved successful.

On the proposal of Dr. K. C. Dunham, seconded by Dr. M. H. Hey, the adoption of the Annual Report was carried unanimously.

A vote of thanks to the Geological Society for the use of its apartments was proposed by Dr. G. F. Herbert Smith, seconded by Mr. G. H. Osborn, and carried with acclamation.

A vote of thanks to the retiring Vice-President and Ordinary Members of Council was proposed by Dr. A. F. Hallimond, seconded by Dr. S. E. Hollingworth, and carried.

The scrutineers reported that 17 ballot papers had been returned and examined and that the following list as nominated by the Council had been approved and were accordingly duly elected.

President. Mr. F. N. Ashcroft, M.A., F.G.S., F.C.S.

Vice-Presidents. Dr. W. F. P. McLintock, D.Sc., F.R.S.E., F.G.S.; Sir Lewis L. Fermor O.B.E., D.Sc., F.R.S.

Treasurer. Dr. A. J. Bull, M.Sc., Ph.D., F.G.S.

General Secretary. Dr. G. F. Claringbull, B.Sc., Ph.D., F.G.S.

Foreign Secretary. Sir Thomas H. Holland, K.C.S.I., K.C.I.E., D.Sc., LL.D., F.R.S.

Editor of the Journal. Dr. L. J. Spencer, C.B.E., M.A., Sc.D., F.R.S.

Ordinary Members of Council

B. W. Anderson, B.Sc., F.C.S.

Dr. C. F. Davidson, D.Sc., F.R.S.E., F.G.S.

Prof. W. R. Jones, D.Sc., M.I.M.M., F.G.S.

C. E. N. Bromehead, B.A., F.G.S.

Dr. J. V. Harrison, D.Sc., F.R.S.E., F.G.S.

G. E. Howling, B.Sc.

Dr. W. Campbell Smith, M.C., T.D., M.A.,
Sc.D., F.G.S.

R. C. Spiller, M.A.

Dr. S. E. Hollingworth, M.A., D.Sc., F.G.S.

Dr. C. E. Marshall, B.Sc., Ph.D., F.G.S.

Dr. F. C. Phillips, M.A., Ph.D., F.G.S.

Dr. A. K. Wells, D.Sc., F.G.S.

The following papers were read:

1. A recent find of minerals new to Britain: by Dr. A. W. Groves, Dr. W. Campbell Smith, and Dr. M. H. Hey.

2. A method for the analysis of small quantities of sulphantimonites or sulpharsenites: by Dr. M. H. Hey.

Dr. C. T. Trechmann exhibited rock specimens from west of Llanberis, North Wales.

Dr. Brian Mason gave a talk on recent mineralogical research in Sweden and neighbouring countries which he had visited since the beginning of the war.

SOCIETY

FOR THE YEAR ENDING DECEMBER 31, 1943

POSES ACCOUNT

	PAYMENTS	£ s. d.	£ s. d.
To Printing and distributing the Mineralogical Magazine, Nos. 180-182 (Oxford University Press)—			
1. Printing		164 5 11	
2. Illustrations		8 2 3	
3. Authors' Separate Copies Nos. 180 and 181		6 9 2	
4. Distribution Charges		20 6 2	
5. Postal Wrappers (Renewal of Stock)		13 2 0	
6. Payment in advance in respect of Authors' Separate Copies from No. 182		3 0 0	
		<hr/>	215 5 6
Printing and distributing Notices of Meetings and other annual printing			17 0 0
Miscellaneous printing, not annual—			
1. Secretary's postcards		2 2 3	
2. Treasurer's notices		0 16 0	
		<hr/>	2 18 3
Expenses at Meetings—			
1. Operator of Lantern		2 2 0	
2. Porter		1 0 0	
3. Tea		3 8 6	
		<hr/>	6 10 6
Custodian Trustee's charges			0 11 7
Care and storage of stock of Publications—			
1. Care of stock in London; J. Mugford		1 1 0	
2. Storage of stock in Oxford		2 0 0	
		<hr/>	3 1 0
Editor's Honorarium			50 0 0
Postage—			
1. Hon. Secretary		1 14 0	
2. Editor (not charged)		0 0 0	
3. Hon. Treasurer		4 5 0	
		<hr/>	5 19 0
Foreign Exchange; Control charges and losses on exchange			1 6 6
Small items			0 4 2
Investments—			
1. Purchase of £28. 9s. 6d. 3% Savings Bonds, 1960-70		28 9 6	
2. Purchase of £300 3% Defence Bonds, 3rd issue (including investment of legacy)		300 0 0	
		<hr/>	328 9 6
Balances December 31, 1943—			
1. Available for future use—			
(a) At Bankers on Current Account		28 14 0	
(b) In Post Office Savings Bank		240 17 6	
(c) In Office		1 17 9	
		<hr/>	271 9 3
2. In reserve for Mineralogical Magazine No. 183. At Bankers on current account (since placed on deposit)		110 0 0	
		<hr/>	381 9 3
			<hr/> <hr/>
			£1012 15 3

Examined and compared with Vouchers and found correct.

C. N. BROMEHEAD } Auditors
JAMES PREMISTER }

January 20, 1944.

A. J. BULL, Hon. Treasurer.

SHEET

31, 1943

	ASSETS	£ s. d.	£ s. d.
By Balances—			
1. At Bankers on Current Account		138 14 0	
2. In Post Office Savings Bank		240 17 6	
3. In Office		1 17 9	
		<hr/>	381 9 3
Sundry Debtors—			
1. Publishers (Oxford University Press)			
(a) For Sale of Publications, April 1–December 31, 1943 .		74 13 1	
(b) For Advertisement Fees, April 1–December 31, 1943 .		7 2 7	
2. Income Tax recoverable		1 13 4	
		<hr/>	83 9 0
Investments at Brokers' Valuation—			
1. £693 3½% War Loan, 1952 and after, Inscribed Stock at 103¾%		716 7 9	
2. £105 4% Consolidated Loan, 1957, Inscribed Stock, at 110%		115 10 0	
3. £100 4% Funding Loan, 1960–90, Inscribed Stock at 113½%		113 10 0	
4. £89. 10s. 0d. 3% War Loan, 1955–59, Inscribed Stock at 101½%		90 16 10	
5. £300 3% Defence Bonds, 3rd issue, at par		300 0 0	
6. £224 3% Savings Bonds, 1960–70, at par		224 0 0	
		<hr/>	1560 4 7
Annual Subscriptions in arrear (£83. 12s. 0d. including £59. 4s. 7d. due from enemy and enemy-occupied countries) estimated to realize			10 10 0
Entrance Fees in Arrear			2 2 0
			<hr/> <hr/>
			£2037 14 10

Note:—The value of the periodicals retained after the disposal of the Library, that of the unsold stock of Publications, and the securities allocated to the Composition Fees Account are not included in the above Assets.

January 20, 1944.

A. J. BULL, Hon. Treasurer.

YEAR ENDING DECEMBER 31, 1943

	PAYMENTS	£ s. d.	£ s. d.
Investments as per last account—			
1. £992 3½% War Loan, 1952 and after, Inscribed Stock, valued by Brokers at £1025. 9s. 7d. (103¾%), at cost		1144 5 6	
2. £26 3% Conversion Loan, 1948–53, Inscribed Stock, valued by Brokers at £26. 18s. 10d. (103¾%), at cost		26 9 6	
3. £26. 14s. 0d. Metropolitan Water Board 3% 'B' Stock, Inscribed, at cost		26 5 0	
4. £25. 18s. 0d. 3% War Loan, 1955–59, Inscribed Stock, valued by Brokers at £26. 5s. 9d. (101½%), at cost		26 5 0	
		<hr/>	1223 5 0
Less £26. 14s. 0d. Metropolitan Water Board 3% 'B' Stock, sold for £25. 19s. 6d., at cost			26 5 0
			<hr/>
			1197 0 0
Add £26 3% Savings Bonds, 1960–70, acquired with the proceeds of the above sale, valued by Brokers at par, at cost of previous investment			26 5 0
			<hr/>
			1223 5 0
Income transferred to General Purposes Account			36 17 2
			<hr/> <hr/>
			£1260 2 2

Examined and compared with Vouchers and found correct.

C. N. BROMEHEAD }
JAMES PHEMISTER } Auditors.

January 20, 1944.

A. J. BULL, Hon. Treasurer.