

PROCEEDINGS
OF THE
MINERALOGICAL SOCIETY
(1946)

EXCERPT MINUTES OF COUNCIL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., January 24, 1946, at 3.30 p.m.*

Dr. W. CAMPBELL SMITH, President, in the Chair.

Henry Lipson, Harold Percy Rooksby, Peter Lewis Rumsby, and Leslie Albert Arthur Thomas were proposed and provisionally elected Ordinary Members of the Society. The deaths of Dr. William Pollard and Commander D. St. A. P. Weston were reported. The resignations of J. J. Hartley and H. G. Smith were accepted. The names of F. W. Cassirer and M. J. L. Solignac were removed from the List of Members for non-payment of arrears of subscription.

Reports were received from the Treasurer and the Editor, and the Treasurer presented the audited accounts for 1945, which were adopted.

The nomination of Dr. M. H. Hey to the Barker Index Committee was confirmed.

A proposed field meeting in the Durham district was considered. It was decided to hold an extra meeting in May for a lecture on mica.

GENERAL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., January 24, 1946, at 5 p.m.*

Dr. W. CAMPBELL SMITH, President, in the Chair.

Thirty-eight Members and three Visitors were present.

The elections of Messrs. H. Lipson, H. P. Rooksby, P. L. Rumsby, and L. A. A. Thomas as Ordinary Members of the Society were confirmed.

The President exhibited specimens of pyrochroite, ganophyllite, and native copper from Benallt mine, Rhiw, Carnarvonshire.

Sir Arthur Russell exhibited blende from Liruwie-n-Kano, Northern Nigeria, and from Trevaunance mine, St. Agnes, Cornwall; stannite and arsenopyrite from Cligga mine, Perranzabuloe, Cornwall; beryl from

Hawks Wood mine, North Hill, Cornwall; rock-crystal from Dungen, Co. Londonderry; and garnet, wollastonite, and diopside from Aphort, Aran Island, Co. Donegal.

The following papers were read:

1. Bustamite from Treburland mine, Cornwall, and its paragenesis: by Prof. C. E. Tilley (vol. 27, p. 236).

2. The structure of kaolinite: by Dr. G. W. Brindley and Mr. K. Robinson (vol. 27, p. 242).

3. The identity of minervite and palmerite with taranakite: by Mr. F. A. Bannister and Prof. G. E. Hutchinson (vol. 28, p. 31).

4. Pyroxene from the Lower Carboniferous basalts of the Old Pallas area, Co. Limerick: by the late Mr. D. F. Ashby (communicated and read by Mr. F. G. H. Blyth) (vol. 27, p. 195).

EXCERPT MINUTES OF COUNCIL MEETING

Held in the Apartments of the Geological Society, Burlington House, London, W., March 28, 1946, at 3.30 p.m.

Dr. W. CAMPBELL SMITH, President, in the Chair.

Daniel Jerome Fisher, Hamilton Stanton Hill, Henry George Midgley, João Manuel Coteló Neiva, Mrs. Gwendoline Iris Parry, and Edward Wilfred Taylor were proposed and provisionally elected Ordinary Members of the Society.

Reports were received from the Treasurer and the Editor. The Editor explained that under Statutory Rules and Orders, 1945, nos. 1431 and 1432, dated November 10, 1945, the restriction on the use of paper as it affected the *Magazine* was now lifted.

GENERAL MEETING

Held in the Apartments of the Geological Society, Burlington House, London, W., March 28, 1946, at 5 p.m.

Dr. W. CAMPBELL SMITH, President, in the Chair.

Fifty-eight Members and five Visitors were present.

The elections of Messrs. D. J. Fisher, H. S. Hill, H. G. Midgley, J. M. Coteló Neiva, Mrs. G. I. Parry, and Mr. E. W. Taylor as Ordinary Members of the Society were confirmed.

The following exhibits were shown:

1. Fused alumina, synthetic corundum, and a suite of lime-magnesia glasses: by Mr. T. G. Jones.

2. Silica-glass formed when the first experimental atomic bomb was exploded in July 1945 in the desert in New Mexico: by Dr. L. J. Spencer.

3. A fine group of crystals of wulfenite from Los Lamentos mine, Chihuahua, Mexico: by the Department of Mineralogy, British Museum of Natural History.

4. Primary gold in quartz from Rostermain mine, Kakamega, Kenya Colony: by Dr. C. S. Hitchen.

The following papers were read:

1. An improved polarizing microscope: by Dr. A. F. Hallimond and Mr. E. W. Taylor (vol. 27, p. 175).

2. The rapid separation and determination of barium, strontium, and calcium in rocks and minerals: by Mr. G. H. Osborn (vol. 27, p. 258).

3. A manganese-rich chlorite from Benallt mine, Rhiw, Carnarvonshire: by Dr. W. Campbell Smith, Dr. M. H. Hey, and Mr. F. A. Bannister (vol. 27, p. 217).

4. Note on the determination of the orientation of section planes of meteoritic irons: by Prof. P. Terpstra (communicated by Dr. M. H. Hey, taken as read) (vol. 27, p. 263).

SPECIAL MEETING

Held in the Apartments of the Geological Society, Burlington House, London, W., May 23, 1946, at 5 p.m.

Dr. W. CAMPBELL SMITH, President, in the Chair.

Forty-three Members and nineteen Visitors were present.

Mr. J. M. Fleming delivered a lecture: Mica as a munition of war; followed by subsidiary contributions:

Prof. W. Q. Kennedy: The geology of the Scottish mica occurrences worked during the war.

Mr. W. C. C. Rose: The war-time development of Scottish mica.

Dr. E. R. Varley: The German mica industry.

EXCERPT MINUTES OF COUNCIL MEETING

Held in the Apartments of the Geological Society, Burlington House, London, W., June 6, 1946, at 3 p.m.

Dr. W. CAMPBELL SMITH, President, in the Chair.

Victor Ambrose Eyles, Geoffrey Senior Gowing, Franz H. Rathmann, and Harry Verney Warren were proposed and provisionally elected Ordinary Members of the Society. The names of H. S. Gordon.

E. D. Taylor, and K. A. Townley were removed from the List of Members for non-payment of arrears of subscription.

The Secretary gave a report of the final arrangements for the field meeting to the Durham area on July 2-5, to include visits to Rotherhope Fell lead mine, Stanhopeburn fluorspar mine, New Brancepeth colliery barytes mine, witherite dressing plant and barium chloride works of the Holmside and South Moor Colliery Company, and Billingham anhydrite mine and industrial crystallizing plant of the Imperial Chemical Industries.

Reports were received from the Treasurer and the Editor. After discussion it was agreed that the pre-war layout of the *Magazine* should be resumed at the commencement of the next volume, and that the number of copies should be increased to 750.

The proposed institution of a Clay Minerals Group within the Society was discussed and approved in principle, and a committee of Council was appointed to draw up conditions for the formation of such groups for specialized branches of mineralogy.

The list of Officers and Council for 1946-47 was considered. The following were due to retire: Vice-President, Sir Lewis L. Fermor; Ordinary Members of Council: Dr. S. E. Hollingworth, Dr. C. E. Marshall, Dr. F. C. Phillips, and Dr. A. K. Wells. The following were nominated for election at the Anniversary Meeting on November 7, 1946: as Vice-President, Mr. C. E. N. Bromehead; as Ordinary Members of Council, Mr. T. Deans, Dr. W. A. Deer, Dr. Kathleen Lonsdale, and Mr. R. C. Spiller.

The following dates for meetings in 1947 were approved, subject to confirmation by the Geological Society: Thursdays, January 23, March 27, June 26, and November 6.

GENERAL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., June 6, 1946, at 5 p.m.*

Dr. W. CAMPBELL SMITH, President, in the Chair.

Twenty-one Members and three Visitors were present.

The elections of Messrs. V. A. Eyles, G. S. Gowing, F. H. Rathmann, and H. V. Warren as Ordinary Members of the Society were confirmed.

The following exhibits were shown:

1. A large specimen of long prisms of riebeckite with crystals of quartz from Sultan Hamud, Kenya Colony: by the Department of Mineralogy, British Museum of Natural History.

2. Crystals of celestine from Yate, Gloucestershire, showing variations in habit: by Mr. A. F. Seager.

The following papers were read:

1. The cell-dimensions and space-group of pinnoite: by Mr. H. P. Stadler (communicated by Mr. F. A. Bannister) (vol. 28, p. 26).

2. Nomenclature of the halloysite minerals: by Dr. D. MacEwan (communicated by Mr. F. A. Bannister) (vol. 28, p. 36).

3. Seventeenth list of new mineral names: by Dr. L. J. Spencer (vol. 27, p. 266).

EXCERPT MINUTES OF COUNCIL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., November 7, 1946, at 3.15 p.m.*

Dr. W. CAMPBELL SMITH, President, in the Chair.

Morgan James Barber, Frederick Ernest Bowen, George William Brindley, Edgar John Burbage, Tarimela Gopala Krishnama Charlu, Leslie Holt Cruden, Amin Riad Gindy, Cecil Owen Harvey, Raymond Hocart, Trevor Collier James, Mohamed Ilias Khan, Douglas Maclean Clark MacEwan, Venkitarama Mahadevan, Peter Mallinson, Murrogh Vere O'Brien, Richard M. Pearl, Robert Millner Shackleton, Herbert Samuel Simons, and Ewart Albert Vincent were provisionally elected Ordinary Members of the Society.

The deaths of Dr. Arthur William Rogers and Prof. Stefan Kreutz, Ordinary Members, were reported.

Reports were received from the Treasurer and the Editor. The Secretary reported that the stock of no. 193 (June 1946) of the *Magazine* had fallen so low that an extra 50 copies had been printed before the type was broken up, making a total of 700, as had been previously decided for nos. 194 and 195. He also questioned whether the number of copies (750) agreed at the last meeting for commencing a new volume in 1947 would leave an adequate stock in view of the large influx of new members, and it was decided that the number should be increased to 800.

With the partial removal of restrictions in the use of paper and the increased cost of printing it was pointed out that the *Magazine* was sold at a price considerably less than the cost of production, and it was decided to increase subscription and sale prices. A committee consisting of the Officers and Managing Trustees was appointed to consider also the desirability of raising membership subscriptions, and further

the cost of Authors' reprints, re-pricing of stock, and application for a grant in aid of publication.

The draft of the Annual Report of Council for 1945-46 was read by the Secretary, and was adopted.

Prof. S. E. Hollingworth and Dr. K. C. Dunham were appointed auditors for 1947.

The Secretary reported that, in view of the success of the Durham field meeting last July, there was a demand for a similar meeting in 1947, and Dr. K. C. Dunham outlined an excursion based on Penrith.

Clay Minerals Group.—The following conditions drawn up by the committee for the formation of groups for specialized branches of mineralogy, having been circulated, were approved. A draft constitution submitted by the proposed Clay Minerals Group was also approved.

(A) Subject to the restrictions set out below, such groups should be self-governing.

(1) Any proposal for the establishment of a group must be submitted to the Council in writing, and must be accompanied by a memorandum setting out the objects of the group and its proposed constitution and rules, which must be approved by the Council.

(2) No alteration shall be made in the constitution or rules of a group without the sanction of the Council.

(3) The expenditure of any group chargeable against the Society's funds shall be limited as follows:

(a) The expenditure of a group in respect of any one meeting of its members shall not exceed five pounds (£5), and the total annual expenditure of a group in respect of such meetings shall not exceed twenty pounds (£20) except with the sanction of the Council previously given.

(b) No expenditure of any sort other than that referred to in Section (3 a) shall be chargeable against the Society's funds (reasonable postage excepted) except with the sanction of the Council.

(4) The Council of the Society shall retain the right at any time and at its absolute discretion to suspend temporarily or permanently the activities of any group.

(B) Any duly constituted group may appoint not more than two of its members to represent its interests, who shall be entitled to attend meetings of the Council, but no person appointed a group-representative shall be entitled to vote at the meetings of the Council unless he be also a member of the Council.

GENERAL (ANNIVERSARY) MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., November 7, 1946, at 5 p.m.*

Dr. W. CAMPBELL SMITH, President, in the Chair.

Forty-two Members and seven Visitors were present.

Mr. P. M. Game and Mr. T. G. Jones were appointed as scrutineers of the voting papers for the election of Officers and Council.

The elections of Messrs. M. J. Barber, F. E. Bowen, G. W. Brindley, E. J. Burbage, T. G. K. Charlus, L. H. Cruden, A. R. Gindy, C. O. Harvey, R. Hocart, T. C. James, M. I. Khan, D. M. C. MacEwan, V. Mahadevan, P. Mallinson, M. V. O'Brien, R. M. Pearl, R. M. Shackleton, H. S. Simons, and E. A. Vincent as Ordinary Members of the Society were confirmed.

The President welcomed Prof. Paul Niggli (Honorary Member) and congratulated Sir Thomas Holland on the fiftieth anniversary of his election to membership of the Society.

The General Secretary read the following:

ANNUAL REPORT OF THE COUNCIL FOR 1945-46

Membership.—Including 9 Ordinary Members whose whereabouts are at present unknown, the total membership on October 31 was 303 against 288 on October 31, 1945. Twenty-three new members have been elected during the year. Professors Jean Orsel, Aleksei Vasilievich Shubnikov, and František Slavík were elected Honorary Members on November 1, 1945. The Society has lost by death two Life Members: Dr. William Pollard and Commander D. St. A. P. Weston, and two annual subscribers: Dr. A. W. Rogers and Prof. S. Kreutz. Two members have resigned and the names of five have been removed from the list of members. On October 31 the membership consisted of 8 Honorary Members and 295 Ordinary Members, of whom 48 are Life Members.

Meetings.—At the five meetings held during the session 1945-46, the total attendance was 196 members and 38 guests. The average attendance of 47 is slightly above that of last session. At four of these meetings 14 papers have been read, 2 taken as read, and 9 exhibits shown. At the fifth meeting, dealing with 'Mica as a munition of war', four lectures were given and followed by a discussion.

The four-day field meeting (July 2-5, 1946) to the north of England, during which four underground properties were visited, was attended by 25 members.

Publications.—Five numbers (190-194) of the *Mineralogical Magazine* have been issued during the year and have contained the Proceedings in 10 pages, 21 papers in 176 pages with 11 plates and 78 text-figures, and 877 abstracts in 189 pages.

Financial.—The accounts for the calendar year 1945, published in the March number of the *Magazine*, showed an excess of assets (exclusive of the stock of the *Magazine* and of the Society's other effects) over liabilities of £3363. 1s. 11d. against £3010. 16s. 9d. at the close of 1944. The value of the securities standing in the name of the Custodian Trustee was on December 31, 1945: General Reserve £2613. 6s. 6d., Miers Memorial Fund £435. 0s. 0d.

The Cash at Bankers, in the Post Office Savings Bank, and in hand credited to the General Purposes Account on January 1, 1946, amounted to £647. 16s. 0d. against £483. 3s. 1d. at the beginning of 1945, and that credited to the Miers Memorial Fund £17. 16s. 7d. against £28. 0s. 6d. The undischarged liabilities at the close of 1945 amounted to £10. 4s. 0d. against £63. 3s. 9d. at the close of 1944.

The receipts from annual subscriptions have been satisfactory and from January 1 to October 31, 1946, amounted to £211. 19s. 3d. in respect of subscriptions for 1946, as arrears £8. 9s. 0d., and £2. 6s. 9d. in advance. The receipts from the Society's publisher for sales of the *Mineralogical Magazine* were £224. 18s. 11d. in 1946, against £228. 6s. 6d. in 1945. The receipts during the year 1945 for sales by the custodian of the stock of the *Magazine*, at £125. 11s. 2d., were abnormally high. The expenditure on the *Magazine* during 1945 was considerably greater than

in 1944 owing mainly to a relaxation on the restrictions on the use of paper and in part to increased costs. The actual payments in respect thereof made in 1945 amounted to £446. 0s. 9d. against £342. 17s. 6d. in 1944. The outstanding liabilities at the close of these years in respect of the *Magazine* were: £4. 4s. 0d. in 1945; £61. 10s. 9d. in 1944. The expenditure on nos. 188-191 of the *Magazine*, i.e. on those due for issue in 1945, was £388. 14s. 0d. against £285. 19s. 11d. in respect of the previous four numbers.

Composition Fees totalling £99. 15s. 0d. were received in 1945 and invested.

Donations to the Miers Memorial Fund during 1945 amounted to £38. 9s. 0d. and the capital of the Fund was increased by the investment of £60. 0s. 0d.

The cash available on October 31, 1946, was: General Purposes Account £610. 14s. 4d. against £746. 6s. 7d. on October 31, 1945; Miers Memorial Fund £30. 14s. 2d. All numbers of the *Mineralogical Magazine* issued to date, including the September number, have been paid for. The outgoings for the remainder of the year are estimated at approximately £221 and the receipts at approximately £107. On this basis the cash available for future use (exclusive of that standing to the credit of the Miers Memorial Fund) at the close of the year should be about £496.

General.—The Council has authorized the establishment within the Society of groups for the study of highly specialized branches of mineralogy and has approved in particular the formation of such a group for the study of clay minerals which will be known as the Clay Minerals Group. Information concerning the aims of this group has already been circulated to all members of the Society.

On the proposal of Mr. C. E. N. Bromehead, seconded by Dr. G. Nagelschmidt, 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 and seconded, and carried with acclamation.

A vote of thanks to the retiring Vice-President and Ordinary Members of Council was proposed and seconded, and carried unanimously.

The scrutineers reported that 29 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 for 1946-47.

President. Lt.-Col. W. Campbell Smith, M.C., T.D., M.A., Sc.D., F.G.S.

Vice-Presidents. Prof. W. R. Jones, D.Sc., M.I.M.M., F.G.S.; Mr. C. E. N. Bromehead, B.A., F.G.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

Mr. A. B. Broughton-Edge, M.B.E., B.Sc., M.I.M.M., F.G.S.	Dr. M. H. Hey, M.A., D.Sc., F.C.S.
Dr. K. C. Dunham, B.Sc., Ph.D., S.D., M.I.M.M., F.G.S.	Dr. J. H. Taylor, B.Sc., Ph.D., F.G.S.
Prof. W. T. Gordon, M.A., D.Sc., F.R.S.E., F.G.S.	Dr. A. E. J. Vickers, M.Sc., Ph.D., F.R.I.C., F.G.S.
Dr. David Williams, M.Sc., Ph.D., M.I.M.M., F.G.S.	Prof. L. R. Wager, M.A., Sc.D., F.R.S.
	Mr. T. Deans, M.A., F.G.S.
	Dr. W. A. Deer, M.Sc., Ph.D., F.G.S.
	Mrs. Kathleen Lonsdale, D.Sc., F.R.S.

Mr. R. C. Spiller, M.A.

The following exhibits were shown:

1. Artificial kalsilite from a blast furnace lining: by Mr. F. A. Bannister.
2. A selection of the original drawings, plates, and manuscript of Philip Rashleigh's 'Specimens of British minerals', part I, 1797, and part II, 1802: by Sir Arthur Russell.
3. A small complete stone which fell in the roadway in Adare village, Co. Limerick, during the meteoritic shower on September 10, 1813: by Sir Arthur Russell. He was unfortunately unable to exhibit the largest stone, said to weigh 65 lb., for which he had been searching during the past three summers and had at last traced only to be forestalled by a few weeks by another collector.
4. A Czech map of Czechoslovakia marking the mineral localities: by Dr. L. J. Spencer on behalf of Prof. F. Slavik.
5. Photographs taken during the Durham field meeting in July, and of Prof. A. V. Shubnikov with other Russian scientists during their visit to the Natural History Museum in August: by Dr. G. F. Claringbull.

The following papers were read:

1. Extinction in X-ray crystallography: by Dr. Kathleen Lonsdale (vol. 28, p. 14).
 2. Flavus or blavus: by Mr. C. E. N. Bromehead.
 3. Studies of mineral sulpho-salts: XIII—Polybasite and pearceite: by Prof. M. A. Peacock and Prof. L. G. Berry (read by Dr. L. J. Spencer) (vol. 28, p. 1).
 4. Pyrophanite from Beñallt mine, Rhiw, Carnarvonshire: by Dr. W. Campbell Smith and Dr. G. F. Claringbull.
 5. An improved polarizing microscope. II. The all-purpose stand: by Dr. A. F. Hallimond and Mr. E. W. Taylor.
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MINERALOGICAL
ABSTRACT OF RECEIPTS AND PAYMENTS

	RECEIPTS	GENERAL PUR-		£ s. d.	
By Balances brought forward from 1945—					
1. At Bankers on Current Account		130	6	9	
2. In Post Office Savings Bank		507	8	0	
3. In Office		10	1	3	
		647	16	0	
Entrance Fees			27	6	0
Annual Subscriptions—					
1. Current Year		220	7	3	
2. Arrears		11	2	1	
3. Advance		15	19	9	
		247	9	1	
Sale of Publications—					
1. By Publisher, April 1, 1945–March 31, 1946. Sales at subscription rate £284. 5s. 0d. and other sales £37. 1s. 0d. less trade discount and commission £83. 8s. 3d. and distribution charges £12. 18s. 10d.		224	18	11	
2. By Custodian of Stock, 1946, £41. 13s. 0d. less distribution charges £1. 14s. 2d. and cost of second-hand copies purchased 8s. 0d.		39	10	10	
		264	9	9	
Advertisement Fees £13. 7s. 11d., less commission £2. 13s. 7d.			10	14	4
Interest on Investments, including Income Tax recovered—					
1. £1685 3½% War Loan, 1952 and after		58	19	6	
2. £105 4% Consolidated Loan, 1957		4	4	0	
3. £100 4% Funding Loan, 1960–90		4	0	0	
4. £146. 10s. 0d. 3% War Loan, 1955–59		4	7	8	
5. £26 3% Conversion Loan, 1948–53		0	15	6	
6. £255 3% Defence Bonds		6	1	3	
7. £250 3% Savings Bonds, 1960–70		7	10	0	
		85	17	11	
Interest on Post Office Savings Bank deposit			13	14	4
Small receipts			0	1	1
Donation for illustrations (Dr. E. Spencer)			15	0	0
Transfers from other accounts—					
Transfer from Miers Memorial Fund for illustrations			15	10	0

£1327 18 6

SOCIETY

FOR THE YEAR ENDING DECEMBER 31, 1946

POSES ACCOUNT

	PAYMENTS	£ s. d.	£ s. d.
To Printing and distributing the <i>Mineralogical Magazine</i> , Nos. 192-195 (Oxford University Press)—			
1. Printing		578 0 10	
2. Illustrations		66 11 0	
3. Authors' Separate Copies (Nos. 191-195)		36 13 7	
4. Distribution Charges		18 12 8	
		<hr/>	699 18 1
Printing and distributing Notices of Meetings and other annual printing			25 0 3
Miscellaneous Printing, not annual—			
Treasurer's notices, Clay Group, &c.			15 17 3
Stationery			0 19 6
Expenses at Meetings—			
1. Operator of Lantern		2 12 6	
2. Porter		1 10 0	
3. Tea		5 18 6	
		<hr/>	10 1 0
Custodian Trustee's charges			0 14 9
Care of Stock of Publications—			
1. Care of stock, J. Mugford, annual fee		1 1 0	
2. For count of stock on return from evacuation		3 0 0	
		<hr/>	4 1 0
Editor's Honorarium			50 0 0
Postage—			
1. Hon. Secretary		4 2 0	
2. Editor (not charged)		0 0 0	
3. Hon. Treasurer		4 15 0	
		<hr/>	8 17 0
Foreign Exchange losses			0 7 5
Petrological Microscope Committee—			
Share of cost of Report			6 0 0
Mounting of maps, No. 12*, Shetlands			3 0 7
Small payments			0 3 6
Investment—			
Purchase of £8 3 % Defence Bonds			8 0 0
Balances, December 31, 1946—			
1. At Bankers on Current Account		18 1 4	
2. In Post Office Savings Bank		471 2 4	
3. In Office		5 14 6	
		<hr/>	494 18 2
			<hr/> <hr/>
			£1327 18 6

Examined and compared with Vouchers and found correct.

January 17, 1947.

S. E. HOLLINGWORTH }
K. C. DUNHAM } Auditors.

A. J. BULL, Hon. Treasurer.

MIERS MEMORIAL FUND, YEAR

	RECEIPTS	£	s.	d.
By Balance brought in from 1945—				
At Bankers on Current Account		17	16	7
Interest on Investments (£435 3% Defence Bonds), including Income Tax recovered		12	17	7
		£30	14	2

COMPOSITION FEES (INVESTMENT) ACCOUNT,

	RECEIPTS	£	s.	d.
By Composition Fees received during the year		42	0	0
		£42	0	0

Note:—The total sum received as Composition Fees and invested was on December 31, 1946

£1396 10 0

BALANCE

	LIABILITIES	£	s.	d.	
DECEMBER					
To <i>General Funds</i> :—					
Annual Subscriptions received in advance—					
1. Received in 1944 for 1947		1	1	0	
2. Received in 1945 for 1947		1	1	0	
3. Received in 1946 for 1947		15	19	9	
		18	1	9	
<i>Special Funds</i> :—					
Miers Memorial Fund		450	4	2	

Excess of Assets over Liabilities		3417	2	6
		£3885	8	5

ENDING DECEMBER 31, 1946

	PAYMENTS	£	s.	d.
To Transfer to General Purposes Account; contribution to cost of coloured plates in No. 194		15	10	0
Balance, December 31, 1946—				
At Bankers on Current Account		15	4	2
		<u>£30 14 2</u>		

Examined and compared with Vouchers and found correct.

S. E. HOLLINGWORTH } Auditors.
 January 17, 1947. K. C. DUNHAM } A. J. BULL, Hon. Treasurer.

YEAR ENDING DECEMBER 31, 1946

	PAYMENTS	£	s.	d.
To Investments; purchase of £42 3% Defence Bonds		42	0	0
		<u>£42 0 0</u>		

Examined and compared with Vouchers and found correct.

S. E. HOLLINGWORTH } Auditors.
 January 17, 1947. K. C. DUNHAM } A. J. BULL, Hon. Treasurer.

SHEET

31, 1946

	ASSETS	£	s.	d.	£	s.	d.
<i>By General Funds:—</i>							
Investments at Broker's Valuation—							
1. £1685 3½% War Loan, 1952 and after, at 108%		1820	0	0			
2. £105 4% Consolidated Loan, 1957, at 116½% xd.		117	5	0			
3. £100 4% Funding Loan, 1960-70, at 121¼%		121	5	0			
4. £146. 10s. 0d. 3% War Loan, 1955-59, at 108½%		158	15	0			
5. £26 3% Conversion Loan, 1948-53, at 102½%		26	15	0			
6. £255 3% Defence Bonds at par		255	0	0			
7. £250 3% Savings Bonds, 1960-70 at 109¼%		273	0	0			
		<u>2772</u>			0	0	
<i>Sundry Debtors:—</i>							
Oxford University Press (Publishers)							
(a) For sales of publications, April 1-December 31, 1946		148	5	4			
(b) For Advertisement Fees, April 1-December 31, 1946		4	5	9			
		<u>152</u>			11	1	
Entrance Fees in Arrear					5	5	0
Annual Subscriptions in Arrear estimated to realize					10	10	0
<i>Balances:—</i>							
1. At Bankers on Current Account		18	1	4			
2. In Post Office Savings Bank		471	2	4			
3. In Office		5	14	6			
		<u>494</u>			18	2	
<i>Special Funds:—</i>							
Miers Memorial Fund—							
Investments—							
£435 3% Defence Bonds at par		435	0	0			
Balance—							
At Bankers on Current Account		15	4	2			
		<u>450</u>			4	2	
		<u>£3885</u>			8	5	

Note:—The value of the periodicals retained after the disposal of the Library, that of the unsold stock of Publications, and that of the Society's other effects are not included in the above Assets.

January 17, 1947.

A. J. BULL, Hon. Treasurer.