### PROCEEDINGS

#### OF THE

# MINERALOGICAL SOCIETY

## (1940)

#### EXCERPT MINUTES OF COUNCIL MEETING

## Held in the Apartments of the Geological Society, Burlington House, London, W., January 25, 1940, at 2 p.m.

Mr. ARTHUR RUSSELL, President, in the Chair.

Major Thomas Pryor, D.S.O., was proposed and provisionally elected an Ordinary Member of the Society. The resignation of Lady McRobert was accepted. The name of Mr. W. Burton was removed from the list of Members for non-payment of subscriptions.

The Treasurer presented the audited annual accounts and balancesheet for 1939, which were approved.

A letter of resignation from the office of Trustee was read from Sir Henry Miers, and it was agreed that a special letter be sent to him expressing the deep appreciation of the Council of his services to the Society. The Treasurer submitted a memorandum, which he had already circulated to members of the Council, proposing that two Managing Trustees (Mr. F. N. Ashcroft and Professor C. E. Tilley were proposed) and an impersonal Custodian Trustee (the Society's bankers, Messrs. Coutts & Co. being proposed) be appointed. This would involve certain alterations in the bye-laws, a draft of which was submitted by the Treasurer. After some discussion these alterations were approved for submission to the Society at a special general meeting to precede the next ordinary meeting on March 7, 1940 (Bye-laws 11-17 and 22, pp. viii-ix).

### GENERAL MEETING

Held in the Apartments of the Geological Society, Burlington House, London, W., January 25, 1940, at 3 p.m.

Mr. ARTHUR RUSSELL, President, in the Chair.

Thirty-one Members and five Visitors were present.

The election of Major Thomas Pryor as an Ordinary Member of the Society was confirmed.

The following exhibits were briefly explained:

1. A suite of brookite crystals from the Lungernthal, Maderanerthal, Uri, Switzerland (Mr. F. N. Ashcroft).

2. A polished specimen of precious opal in demonstration of its paragenesis (Mr. A. Broughton Edge).

The following papers were then read:

1. The structure of orthoclase: by Mr. S. H. Chao, Mr. A. Hargreaves, and Dr. W. H. Taylor (vol. 25, p. 498).

2. The existence of reversible photosensitivity in some artificial materials containing rutile: by Dr. W. O. Williamson (communicated and read by the General Secretary) (vol. 25, p. 513).

3. Notes on the occurrence of fluorite in the west Cumberland iron mines and in the Lake District of Cumberland and Westmorland: by Mr. Arthur Russell.

4. A new method for the preparation of thin sections of clays: by Mr. A. V. Weatherhead (communicated and read by the General Secretary) (vol. 25, p. 529).

5. A note on crystallographic calculations: by Dr. M. H. Hey (vol. 25, p. 534).

#### EXCERPT MINUTES OF COUNCIL MEETING

Held in the Apartments of the Geological Society, Burlington House, London, W., March 7, 1940, at 2.45 p.m.

Mr. ARTHUR RUSSELL, President, in the Chair.

Professor Joseph Désiré Hubert Donnay and Dr. John Albert Newton Friend were proposed and provisionally elected Ordinary Members of the Society. The resignation of Professor Adolf Pabst was accepted.

Reports were received from the Treasurer and the Editor.

Further consideration was given to the proposed amended bye-laws.

#### SPECIAL GENERAL MEETING

Held in the Apartments of the Geological Society, Burlington House, London, W., March 7, 1940, at 4.30 p.m.

Mr. ARTHUR RUSSELL, President, in the Chair.

Twenty-nine Members were present.

The President moved the adoption of the amendments to the bye-laws proposed by the Council and previously circulated to Members. The motion was seconded by Mr. F. N. Ashcroft and carried unanimously without discussion (Bye-laws nos. 11-17 and 22, pp. viii-ix). xxxiv

#### GENERAL MEETING

Held in the Apartments of the Geological Society, Burlington House, London, W., March 7, 1940, at 4.40 p.m.

Mr. ARTHUR RUSSELL, President, in the Chair.

Twenty-nine Members and seven Visitors were present.

The elections of Professor J. D. H. Donnay and Dr. J. A. N. Friend as Ordinary Members of the Society were confirmed.

The following papers were read:

1. Mineral localities of the Mendip Hills, Somerset: by Mr. A. W. G. Kingsbury.

2. Colloidal gold as a colouring principle in minerals: by Dr. J. Newton Friend and Mr. J. P. Allchin (vol. 25, p. 584).

3. The composite dike at Brockhill, Worcestershire: by Dr. J. H. Taylor (communicated by Dr. James Phemister) (vol. 25, p. 538).

4. Note on an occurrence of bertrandite and beryl at the South Crofty mine, Cornwall: by Dr. James Phemister (vol. 25, p. 573).

5. Iron-rich kornerupine from Port Shepstone, Natal: by Mr. J. E. de Villiers (communicated and read by the General Secretary) (vol. 25, p. 550).

6. On maucherite (nickel-speiss, placodine, temiskamite): by Dr. M. A. Peacock (read by Mr. F. A. Bannister) (vol. 25, p. 557).

#### EXCERPT MINUTES OF COUNCIL MEETING

Held in the Apartments of the Geological Society, Burlington House, London, W., June 6, 1940, at 4 p.m.

Mr. ARTHUR RUSSELL, President, in the Chair.

Mr. Cecil Edward Nowill Bromehead and Mr. Henry Robert Soper were provisionally elected Ordinary Members of the Society. The resignation of Dr. R. M. Shackleton was accepted. The deaths of Professor W. C. Brögger, Honorary Member, and of Mr. D. J. Arkell and Mr. F. W. Dennis, Ordinary Members, were reported.

Reports were received from the Treasurer and the Editor.

The following dates for meetings in 1941 were approved: Thursdays, January 23, March 13, June 5, November 6.

The list of Officers and Council for 1940-41 was considered. The following were due to retire: Vice-President, Professor C. E. Tilley; Ordinary Members of Council, Dr. G. F. H. Smith, Dr. F. C. Phillips, Sir Lewis L. Fermor, and Mr. G. E. Howling. The following were proposed for submission to the Society: as Vice-President, Professor H. H. Read; as Ordinary Members of Council, Dr. A. J. Bull, Dr. L. Hawkes, Mr. E. H. Beard, and Miss J. M. Sweet.

#### GENERAL MEETING

Held in the Apartments of the Geological Society, Burlington House, London, W., June 6, 1940, at 5.30 p.m.

Mr. ARTHUR RUSSELL, President, in the Chair.

Twenty-two Members and two Visitors were present.

The elections of Mr. C. E. N. Bromehead and Mr. H. R. Soper as Ordinary Members of the Society were confirmed.

The following exhibit was briefly explained:

Air bubbles in cellulose acetate films for examining optical interference-figures (Dr. A. T. J. Dollar).

The following papers were then read:

1. Dravite-bearing rocks from Dinas Head, Cornwall: by Mr. S. O. Agrell.

2. On sulphatic cancrinite and analcime (eudnophite) from Loch Borolan, Assynt: by Mr. F. H. Stewart (communicated by Prof. C. E. Tilley) (vol. 26, p. 1).

3. Studies of mineral sulpho-salts: II. Jamesonite from Cornwall and Bolivia: by Mr. L. G. Berry (read by Mr. F. A. Bannister) (vol. 25, p. 597).

4. A note on the determination of barium and strontium in a carbonate rock: by Dr. M. H. Hey.

5. Bravoite from Mill Close mine, Derbyshire: by Mr. F. A. Bannister, with chemical analysis by Dr. M. H. Hey (vol. 25, p. 609).

6. The Tauq, 'Iraq, meteorite: by Dr. W. A. Macfadyen and Dr. G. F. Claringbull (vol. 25, p. 615).

7. Fifteenth list of new mineral names; with an index of authors: by Dr. L. J. Spencer (vol. 25, p. 621).

8. The selenium and tellurium contents of sulphur from Krisuvik, Iceland: by Dr. J. Newton Friend and Mr. J. P. Allchin (vol. 26, p. 9).

### EXCERPT MINUTES OF COUNCIL MEETING

Held in the Apartments of the Geological Society, Burlington House, London, W., November 7, 1940, at 11.45 a.m.

Sir THOMAS HOLLAND, Past-President; and later Mr. ARTHUR RUSSELL, President, in the Chair.

Mr. Frederick Henry Stewart was provisionally elected an Ordinary

#### XXXVI PROCEEDINGS OF THE MINERALOGICAL SOCIETY

Member of the Society. The deaths of Mr. G. S. Blake, Colonel H. W. Lake, Sir Robert A. Hadfield, Mr. Lazard Cahn, and Mr. C. A. Silberrad, Ordinary Members, were reported. The election in 1939 of Prof. A. W. Pavlow was declared void, neither entrance fee nor subscription having been paid.

Reports were received from the Treasurer and the Editor.

The General Secretary presented the draft annual report of Council, which was approved.

Prof. H. L. Bowman and Dr. J. V. Harrison were proposed as auditors of the Society's accounts.

#### GENERAL (ANNIVERSARY) MEETING

Held in the Apartments of the Geological Society, Burlington House, London, W., November 7, 1940, at 2 p.m.

Mr. ARTHUR RUSSELL, President, in the Chair.

Seventeen Members were present.

Dr. M. H. Hey and Dr. A. T. J. Dollar were appointed as scrutineers of the voting papers for the election of Officers and Council.

The election of Mr. F. H. Stewart as an Ordinary Member of the Society was confirmed.

The General Secretary then read the following:

ANNUAL REPORT OF COUNCIL FOR 1939-40.

At the four ordinary meetings held during the session 1939-40, 23 papers have been read. The total attendance at these meetings was 100 members and 19 visitors.

The Society has lost by death seven ordinary members, Mr. D. J. Arkell, Mr. G. S. Blake, Mr. Lazard Cahn, Mr. F. W. Dennis, Sir Robert A. Hadfield, Colonel H. W. Lake, and Mr. C. A. Silberrad; and one honorary member, Professor W. C. Brögger.

Ten new members have been elected, three members have resigned, and the name of one other has been removed from the list of members on account of arrears in subscription. On October 31 the membership was 264 including 6 honorary members.

The four numbers (167-170) of the Mineralogical Magazine published during the year have contained 22 papers in 236 pages, with 13 plates, and 703 abstracts in 192 pages.

The accounts for the year ending December 30, 1939, showed an excess of assets over liabilities of £1452. 9s. 1d. against £1466. 4s. 6d. on December 31, 1938. These assets do not include the periodicals retained when the Society's Library was sold and the stock of unsold publications, nor the securities allocated to the Composition Fees Account. The value of the Securities standing in the names of the Trustees on December 30, 1939, was: General Reserve £1026. 11s. 1d., Composition Fees Account £974. 12s. 8d., against £1065. 3s. 5d. and £1003. 18s. 5d. respectively on December 31, 1938. One Composition Fee of £15. 15s. 0d. was received in 1939 and invested,  $3\frac{1}{2}$  per cent. War Loan being purchased. Since the beginning of the current year, a further Composition Fee of £10. 10s. 0d. has been received and invested, and the Society's General Reserve has been added to.  $\pounds100.0s.0d.3$  per cent. War Loan was applied for when that loan was issued, and the stock received has been apportioned between the General Reserve ( $\pounds89\ 10s.\ 0d.\ Stock$ ) and the Composition Fees Account ( $\pounds10.\ 10s.\ 0d.\ Stock$ ). The cost of the stock purchased was  $\pounds99.\ 18s.\ 9d.$ 

Early in 1940 Sir Henry A. Miers, who has been a Trustee of the Society since 1911, intimated his desire to relinquish that office. His resignation was accepted with great regret, and the Council desires to record in this report its sincere appreciation of his services to the Society in that capacity and in others over so many years. Following on his retirement and upon ratification of certain necessary amendments to the Bye-Laws, which were approved at a Special General Meeting held on March 7, 1940, the Society's Bankers, Messrs. Coutts & Co., were appointed Custodian Trustee, and Mr. F. N. Ashcroft, who was Trustee with Sir Henry Miers, and Professor C. E. Tilley Managing Trustees. It was felt that under existing conditions it was advisable that the Society's invested funds should stand in the name of a Corporate Body authorized by law to act as Trustee, rather than in the names of individuals.

The effect of the war on the Society's finances has been considerable, and will be much more severely felt in the future. The diminution in annual subscriptions received since the beginning of 1940, while appreciable, has not been as large as might have been expected. The most serious fall has been in the receipts from the Society's publishers for sales of the Mineralogical Magazine, which amounted to £179. 11s. 10d., against £248, 10s. 4d. in 1939, and which were well below the average receipts from this source for the previous five years. On the other hand, printing costs and other expenses have risen.

The cash at Bankers, in the Post Office Savings Bank, and in hand at the present time amounts to £313. 11s. 10d. Interest on Investments and other receipts will, it is anticipated, bring in about £46. 10s. 0d. The expenditure during the remainder of the year is estimated at about £200.

On the proposal of Dr. L. Hawkes, seconded by Dr. G. F. H. Smith, the adoption of the above report was carried unanimously.

A vote of thanks to the Geological Society for the use of its rooms was proposed by Mr. F. A. Bannister, seconded by Dr. L. J. Spencer, and carried with acclamation.

The scrutineers reported that 19 voting papers for the Officers and Council for the ensuing session had been received and that the list nominated by the Council had been approved:

President. Mr. Arthur Russell, M.B.E. [F.G.S.

Vice-Presidents. Lt.-Col. W. Campbell Smith, M.C., T.D., M.A., Sc.D., Prof. H. H. Read, D.Sc., F.R.S.

Treasurer. F. N. Ashcroft, M.A., F.G.S., F.C.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.

[continued on p. xlii.

xxxvii

# MINERALOGICAL

	ADOL	IIAUI	OF	Tera		10						L~
								GE:	NEI	RAL	PU	R-
		Rı	CEIP:	rs			£	8.	d.	£	8.	d.
By Balances brought :	in from	1939—										
1. At Bankers:												
(a) Current A		•		•	•	•		9				
(b) Deposit A		- ·	•	·	•	·		0				
2. In Post Office 3. In Office	Ų		•	•	·	·	288	19				
5. In Onice	• •	•	•	•	•	•				321	13	7
Entrance Fees			•	•	•	•				-	īõ	-
Annual Subscriptions—												
1. Current Year						•	206					
2. Arrears		•	•	•	•	·		5				
3. In Advance	• •	•	•	•	•	·	2	2	0	214	4	0
Sale of Publications								•	-	214	*	U
<ol> <li>By Publishers, April 1, 1939-March 31, 1940. Sales at subscription rate £241 10s. 0d. and other sales £21 1s. 6d., less trade discount and com- mission £67 8s. 0d. and distribution charges £15 11s. 8d.</li> <li>By Custodian of Stock, 1940, £20 8s. 0d. less dis- tribution charges £1 4s. 3d.</li> </ol>							179 19	11 3	10 9	198	15	7
Advertisement Fee £4 7s. 9d.	es £21	18s. 9e	d. les	18 CO	mmissi	ion					11	0
Interest on Invest covered 1. £693 3½% Wa Stock . 2. £105 4% Cons 3. £100 4% Fun 4. £201 Metropo Inscribed 5. £89 10s. 0d. 3%	olidated ding Los litan W	, 1952 a Loan, 1 an, 1960 ater Bo	and a 957, 1 -90, 1 pard 3	fter, inscrib inscrib 3% ']	Inscrib bed Sto bed Sto B' Sto	bed	24 4 4 6 1	4 0 0	00	39	- 16	8
Deposit Interest										59	10	0
1. Bankers 2. Post Office Sa	 vings B	ank		:		•		5 13		6	19	3
Small receipts										-	6	-
Transfers from oth From Composition Investments	on Fees		ıt, bei	ing Ir	nterest	on				36	9	1

# ABSTRACT OF RECEIPTS AND PAYMENTS

£846 5 5

# SOCIETY

# FOR THE YEAR ENDING DECEMBER 31, 1940

POSES ACCOUNT

		£	8.	d.	£	8.	d.
PAYMENTS To Printing and distributing the Mineralogical Magaz Nos. 168–171 inclusive (Oxford University Pre		~	•••		-		
1. Printing       . <td< td=""><td></td><td>415 36</td><td></td><td>7 2</td><td></td><td></td><td></td></td<>		415 36		7 2			
3. Authors' Separate Copies	•	29	7	4			
4. Distribution Charges	•	15	0	6			
5. Postal Wrappers (renewal of Stock)	•	3	5	0	500	5	7
Printing and distributing Notices of Meetings and ot annual miscellaneous printing.	her				16	5	4
Miscellaneous Printing, &c. (not annual)							
1. Notices re the revision of the Bye-laws and Spe	cial						
General Meeting, including distribution charge	es.		12	2			
2. Treasurer's notices	•	0	13	0	6	5	2
Expenses at Meetings					0	9	2
1. Operator of Lantern		2	2	0			
2. Porter		1	Ō	Ō			
3. Тев	•	2	18	0	•	~	•
Custodian Trustee's and Brokers' Charges-				•	6	0	0
1. Acceptance Fee		5	10	10			
2. Income Fee	:		ĩĩ	4			
3. Transference of Stocks (Brokers' charge) .		1	1	0	_	_	_
Care of Stock of Publications, J. Mugford, Annual Fe Editor's Honorarium Stationery, including new Minute and Account Books					7 1 50 6	3 1 0 2	2 0 0 3
					Ŭ		o
Postage and telegrams	•				Ū	-	0
1. Hon. Secretary			18	6	Ū	-	0
1. Hon. Secretary         .		0	0	0	Ū	-	J
1. Hon. Secretary	•						-
1. Hon. Secretary       .	• • •	0	0	0	2	3	о 2
1. Hon. Secretary         .	• • •	0	0	0 8			-
1. Hon. Secretary       .	&.c.	0 1 1 0	0 4 5 13	0 8 10 11			-
1. Hon. Secretary       .	&c.	0 1 1 0	0 4 5	0 8 10 11	2	3	2
1. Hon. Secretary       .	&c.	0 1 1 0	0 4 5 13	0 8 10 11	2		2
1. Hon. Secretary       .         2. Editor (not charged)       .         3. Hon. Treasurer       .         Emergency Expenditure—       .         1. Duplicating Accounts       .         2. Packing and transport of the Society's Records         3. Repairs to damaged Record Book         Bank Charges, Cheque Book and other small items         Investments: Purchase of £89 10s. 0d. 3% War Lo	•	0 1 1 0	0 4 5 13	0 8 10 11	2	<b>3</b> 10	2
1. Hon. Secretary	•	0 1 1 0	0 4 5 13	0 8 10 11	2	3 10 16	2 3 10
<ol> <li>Hon. Secretary</li> <li>Editor (not charged)</li> <li>Hon. Treasurer</li> <li>Hon. Treasurer</li> <li>Emergency Expenditure—         <ol> <li>Duplicating Accounts</li> <li>Packing and transport of the Society's Records</li> <li>Repairs to damaged Record Book</li> <li>Bank Charges, Cheque Book and other small items</li> <li>Investments: Purchase of £89 10s. 0d. 3% War Lo 1955–59, Inscribed Stock</li> <li>Balances December 31, 1940—             1. At Bankers:</li> </ol> </li> </ol>	•	0 1 1 0	0 4 5 13	0 8 10 11	2	3 10 16	2 3 10
<ol> <li>Hon. Secretary</li> <li>Editor (not charged)</li> <li>Hon. Treasurer</li> <li>Hon. Treasurer</li> <li>Duplicating Accounts</li> <li>Packing and transport of the Society's Records</li> <li>Repairs to damaged Record Book</li> <li>Bank Charges, Cheque Book and other small items</li> <li>Investments: Purchase of £89 10s. 0d. 3% War Lo 1955-59, Inscribed Stock</li> <li>Balances December 31, 1940—         <ol> <li>At Bankers:</li></ol></li></ol>	•	0 1 1 0 1 48	0 4 5 13 10 14	0 8 10 11 6 3	2	3 10 16	2 3 10
<ol> <li>Hon. Secretary</li> <li>Editor (not charged)</li> <li>Hon. Treasurer</li> <li>Hon. Treasurer</li> <li>Duplicating Accounts</li> <li>Packing and transport of the Society's Records</li> <li>Repairs to damaged Record Book</li> <li>Bank Charges, Cheque Book and other small items</li> <li>Investments: Purchase of £89 10s. 0d. 3% War Lo</li> <li>1955-59, Inscribed Stock</li> <li>Balances December 31, 1940</li> <li>At Bankers:         <ul> <li>(a) Current Account</li> <li>(b) Deposit Account</li> <li>(c) Deposit Account</li> </ul> </li> </ol>	an,	0 1 1 0 1 48 0	0 4 5 13 10 14 0	0 8 10 11 6 3 0	2	3 10 16	2 3 10
1. Hon. Secretary       .         2. Editor (not charged)       .         3. Hon. Treasurer       .         3. Hon. Treasurer       .         1. Duplicating Accounts       .         2. Packing and transport of the Society's Records       .         3. Repairs to damaged Record Book       .         Bank Charges, Cheque Book and other small items         Investments: Purchase of £89 10s. 0d. 3% War Lo         1955-59, Inscribed Stock         Balances December 31, 1940—         1. At Bankers:         (a) Current Account         (b) Deposit Account         2. In Post Office Savings Bank	an,	0 1 1 0 1 1 48 0 106	0 4 5 13 10 14 0 13	0 8 10 11 6 3 0 10	2	3 10 16	2 3 10
<ol> <li>Hon. Secretary</li> <li>Editor (not charged)</li> <li>Hon. Treasurer</li> <li>Hon. Treasurer</li> <li>Duplicating Accounts</li> <li>Packing and transport of the Society's Records</li> <li>Repairs to damaged Record Book</li> <li>Bank Charges, Cheque Book and other small items</li> <li>Investments: Purchase of £89 10s. 0d. 3% War Lo</li> <li>1955-59, Inscribed Stock</li> <li>Balances December 31, 1940</li> <li>At Bankers:         <ul> <li>(a) Current Account</li> <li>(b) Deposit Account</li> <li>(c) Deposit Account</li> </ul> </li> </ol>	an,	0 1 1 0 1 1 48 0 106	0 4 5 13 10 14 0	0 8 10 11 6 3 0 10	2	3 10 16 8	2 3 10
1. Hon. Secretary       .         2. Editor (not charged)       .         3. Hon. Treasurer       .         3. Hon. Treasurer       .         1. Duplicating Accounts       .         2. Packing and transport of the Society's Records         3. Repairs to damaged Record Book       .         Bank Charges, Cheque Book and other small items         Investments: Purchase of £89 10s. 0d. 3% War Lo         1955-59, Inscribed Stock         Balances December 31, 1940—         1. At Bankers:         (a) Current Account         (b) Deposit Account         2. In Post Office Savings Bank	an,	0 1 1 0 1 1 48 0 106	0 4 5 13 10 14 0 13	0 8 10 11 6 3 0 10	2 3 0 89	3 10 16 8	2 3 10 9

H. L. BOWMAN J. V. HARRISON Auditors.

January 16, 1941.

F. N. ASHCROFT, Hon. Treasurer.

# BALANCE

						DECEMBE			
	$\mathbf{L}\mathbf{I}$	ABILIT	IES			£	8.	d.	
To Annual Subscriptions recei Received in 1940 for 194					•	2	2	0	
Sundry Creditors .				•		0	0	0	

		£1411	3	6
			£1411	

# COMPOSITION FEES ACCOUNT

Receipts	£	8.	d.	£	8.	d.
Composition Fees received as per last account (being £1197 4s. 6d. less £0 4s. 6d. interest previously						
	1197	0	0			
Composition Fee received during year	10	10	0			
-			<u> </u>	1207	10	0
Interest on Investments including Income Tax recovere	d					
1. £992 31% War Loan, 1952 and after, Inscribed						
Stock	34	14	5			
2. £26 3% Conversion Loan, 1948-53, Inscribed						
Stock	0	15	6			
3. £26 14s. 0d. Metropolitan Water Board 3% 'B'	-					
Stock, Inscribed	0	16	0			
4. £10 10s. 0d. 3% War Loan, 1955-59, Inscribed						
Stock	0	3	2		_	_
				36	9	1

£1243 19 1

#### SHEET

31, 1940						
Assets	£	8.	d.	£	<b>s.</b>	d.
By Balances—						
1. At Bankers:						
(a) Current Account	<b>4</b> 8	14	3			
(b) Deposit Account	-	0	-			
2. In Post Office Savings Bank	106					
3. In Office	1	15	10	157	9	11
Sundry Debtors—				197	э	11
Publishers (Oxford University Press):						
(a) For Sale of Publications, April 1-December						
31, 1940	28	4	8			
(b) For Advertisement Fees, April 1-December	-	10				
31, 1940	Ð	19	11	24	4	7
Investment at Brokers' Valuation—				01	T	•
1. £693 31% War Loan, 1952 and after, Inscribed						
Stock at $103 \frac{1}{16}$ %.	714	4	5			
2. £105 4% Consolidated Loan, 1957, Inscribed	110	•	0			
Stock at $110\frac{1}{2}$ % ex. div.	116	U	6			
3. £100 4% Funding Loan, 1960-90, Inscribed	113	17	6			
Stock at 1137%. 4. £201 Metropolitan Water Board 3% 'B' Stock,	110		v			
4. 1201 Metropontal Water Doard $5\%$ D Stock, Inscribed, at $88\frac{1}{2}\%$	177	17	8			
5. £89 10s. 3% War Loan, 1955-59, Inscribed Stock						
at 101%	90	7	11			
,.				1212	8	0
Annual Subscriptions in Arrear (£26 13s. 7d.) estimated				_	_	~
to realize				_ 7	7	0
				£1411	3	6
			•			

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 29, 1941.

F. N. ASHCROFT, Hon. Treasurer.

### YEAR ENDING DECEMBER 31, 1940

PAYMENTS	£	8.	d.	£	8.	d.	
Investments as per last account—							
1. £992 3½% War Loan, 1952 and after, Inscribed Stock, valued by Brokers at £1022 7s. 7d.							
(103 + %) at cost	1144	5	6				
2. £26 3% Conversion Loan, 1948-53, Inscribed Stock, valued by Brokers at £26 15s. 7d. (103%)							
at cost	26	9	6				
3. £26 14s. 0d. Metropolitan Water Board 3% 'B' Stock, Inscribed, valued by Brokers at	0.0		•				
£23 12s. 7d. $(88\frac{1}{2}\%)$ at cost	26	5	0	1197	0	0	
Investment made during the year, being Composition Fee received. Purchase of £10 10s. 0d. 3% War Loan 1955-59, Inscribed Stock, valued by Brokers at				1101	v	U	
£10 12s. 1d. (101%) at cost				10	10	0	
Income transferred to General Purposes Account .				36	9	1	
				£1243	19	1	
Examined and compared with Vouchers and found correct.							
H. L. BOWI	IAN	} A	udi	itors.			

J. V. HARRISON Auditors.

```
January 16, 1941.
```

F. N. ASHCROFT, Hon. Treasurer.

#### Ordinary Members of Council

Prof. H. L. Bowman, M.A., D.Sc.,	Dr. S. R. Nockolds, B.Sc., Ph.D.,
<b>F.G.S</b> .	F.G.S.
Dr. H. F. Harwood, M.Sc., Ph.D.,	Prof. Harold Simpson, M.A., D.Sc.
F.I.C.	S. I. Tomkeieff, M.Sc., F.G.S.
Dr. W. F. P. McLintock, D.Sc.,	E. H. Beard, B.Sc.
F.R.S.E., F.G.S. Dr. J. Phemister, M.A., D.Sc.,	Dr. A. J. Bull, M.Sc., Ph.D., F.G.S.
F.R.S.E., F.G.S.	Dr. L. Hawkes, D.Sc., F.G.S.
F. A. Bannister, M.A.	Miss J. M. Sweet, B.Sc.

A vote of thanks to the retiring Vice-President and Ordinary Members of Council was proposed by Dr. A. J. Bull, seconded by Mr. C. F. Davidson, and carried.

The following exhibit was briefly explained:

Microscope slides to illustrate a course in comparative mineralogy, showing grains and crushed fragments of various minerals (Dr. A. T. J. Dollar).

The following papers were then read:

1. Optical properties of olivines from Ubekendt island, west Greenland: by Mr. P. M. Game (vol. 26, p. 11).

2. The crystal-structure of violarite: by Mr. F. A. Bannister (vol. 26, p. 16).

3. The determination of ferrous iron in resistant silicates: by Dr. M. H. Hey.

4. On prismatic joints in two Scottish sandstones: by Dr. A. T. J. Dollar.

xliı