

EXCERPT MINUTES OF COUNCIL MEETING.

*Held in the Apartments of the Geological Society, November 7, 1916,
at 5 p.m.*

Mr. W. BARLOW, F.R.S., President, in the Chair.

The death of Dr. R. H. Scott, F.R.S., a Past-President and Trustee of the Society, was announced, and the Secretary was requested to send a letter of condolence to the relatives.

The following were selected as the dates of the meetings in 1917: Tuesdays, January 16, March 20, June 19, and November 6 (Anniversary Meeting).

The draft Annual Report of Council, submitted by the Secretary, was read and approved.

A vote of thanks was passed to Dr. G. F. Herbert Smith for sending notices of the meetings of the Society to 'Nature' and other periodicals.

The motion to be brought forward at the General Meeting that Trustees should be *ex officio* Members of Council was approved.

A Committee consisting of the Officers and Messrs. Ashcroft, Barker, and Evans was appointed to consider the future position of the Journal.

ANNIVERSARY MEETING.

*Held in the Apartments of the Geological Society, November 7, 1916,
at 5.30 p.m.*

Mr. W. BARLOW, F.R.S., President, in the Chair.

Sixteen Members and three Visitors were present.

The President nominated Messrs. Holmes and Mennell to act as scrutineers of the voting-papers for the election of Officers and Council. The scrutineers reported that thirty voting-papers had been returned to the Secretary, and that the list as nominated by the Council was approved, namely:

President. W. Barlow, F.R.S.

Vice-Presidents. Prof. H. L. Bowman, M.A., D.Sc., F.G.S.

A. Hutchinson, M.A., Ph.D., F.G.S.

Treasurer. Sir William P. Beale, Bart., K.C., M.P., F.G.S., F.C.S.

General Secretary. G. T. Prior, M.A., D.Sc., F.R.S.

Foreign Secretary. Prof. W. W. Watts, LL.D., Sc.D., F.R.S.

Editor of the Journal. L. J. Spencer, M.A., F.G.S.

Ordinary Members of Council.

T. V. Barker, M.A., B.Sc., F.C.S.	J. Allen Howe, B.Sc., F.G.S.
G. Barrow, F.G.S.	F. P. Mennell, F.G.S.
H. Collingridge, B.Sc., F.G.S.	G. F. Herbert Smith, M.A., D.Sc., F.G.S.
T. Crook, F.G.S.	Capt. W. Campbell Smith, M.A., F.G.S.
Prof. C. G. Cullis, D.Sc., F.G.S.	H. H. Thomas, M.A., Sc.D., F.G.S.
J. W. Evans, LL.B., D.Sc., F.G.S.	
F. H. Hatch, Ph.D., F.G.S.	

The following ANNUAL REPORT OF COUNCIL was read:—

During the Session 1915-16 four meetings have been held (by kind permission) in the Apartments of the Geological Society, Burlington House, W., at which twenty-one papers were read. One number of the Journal has been issued, viz. No. 82 published in April 1916. This contains ten papers, including one on chabazite and associated minerals from Co. Antrim, the cost of the four plates of which was defrayed by Mr. Ashcroft.

The balance-sheet of the year ending December 31, 1915, shows that the financial position of the Society continues to be satisfactory. The assets (exclusive of the Library and stock of the Journal) amounted to £991 7s. 9d., and the liabilities to £18 15s. 10d. The value of the Stock now invested in the second 4½ % War Loan in the names of the Trustees of the Society was on that date £774 18s. 8d., corresponding to £14 12s. 5d. for each Life-Member.

During the Session 1915-16 the Society has lost by death one Honorary Member, Dr. E. Ludwig; one Past-President and Trustee, Dr. R. H. Scott; one Past-Foreign Secretary, Prof. J. W. Judd; one of the founders of the Society, Mr. J. H. Collins; and one Ordinary Member, Mr. T. J. Gibb. One Ordinary Member has been elected. The total number of Members on November 6, 1916, was 188, of whom fifteen are Honorary. Of the Ordinary Members fifty-one are Life-Members.

The Council has to congratulate the Society on its continued scientific activity and prosperity during the war.

On the motion of Mr. Ashcroft, seconded by Mr. Hutchinson, the Report was adopted.

A vote of thanks to the Council of the Geological Society for permission to meet in the Apartments of the Society was carried.

The dates of meeting for 1917, proposed by the Council, were approved.

An addition to the Bye-laws to the effect that Trustees of the Society shall be *ex officio* Members of Council was carried.

The following papers were then read:—

1. The combination of twin operations: by Dr. J. W. Evans.
2. The basalts of Hare Island, West Greenland: by Mr. A. Holmes.

3. Modification of the Kohlrausch method of determining refractive indices: by Dr. J. W. Evans.

A series of crystal models was exhibited and described by Miss N. Hosali.

EXCERPT MINUTES OF COUNCIL MEETING.

*Held in the Apartments of the Geological Society, January 16, 1917,
at 4.30 p.m.*

Mr. W. BARLOW, F.R.S., President, in the Chair.

Dr. H. F. Harwood was provisionally elected an Ordinary Member of the Society.

The death of Mr. A. K. Barnett, an original Member, was announced.

Prof. C. G. Cullis and Mr. A. Holmes were elected Auditors of the accounts for the year ending December 31, 1916.

A sub-committee consisting of the Secretary, the Editor, Messrs. Barker, Evans, Hutchinson, and Watts, was elected to prepare a scheme for the preparation of abstracts from the leading journals.

GENERAL MEETING.

*Held in the Apartments of the Geological Society, January 16, 1917,
at 5.30 p.m.*

Mr. W. BARLOW, F.R.S., President, in the Chair.

Seventeen Members and one Visitor were present.

The election of Dr. H. F. Harwood as an Ordinary Member of the Society was confirmed.

The following papers were read:—

1. The basalts of Iceland, the Faroes, and Jan Mayen: by Mr. A. Holmes, with analyses by Dr. H. F. Harwood.

2. The use of the orthographic projection in crystallography: by Prof. H. Hilton (p. 122).

3. Palaeophysiology: the organic origin of some minerals occurring in sedimentary rocks: by Prof. J. V. Samoilov (p. 87).

4. On Tapiolite in the Pilbara goldfield, Western Australia: by Mr. E. S. Simpson (p. 107).

EXCERPT MINUTES OF COUNCIL MEETING.

*Held in the Apartments of the Geological Society, March 20, 1917,
at 5 p.m.*

Mr. W. BARLOW, F.R.S., President, in the Chair.

The audited balance-sheet for the year ending December 31, 1916, was approved.

The resignation of Mr. J. B. Scrivenor was accepted.

The Editor reported that he had sufficient material for a new number of the Journal, and it was resolved that he should proceed with its preparation.

GENERAL MEETING.

*Held in the Apartments of the Geological Society, March 20, 1917,
at 5.30 p.m.*

Mr. W. BARLOW, F.R.S., President, in the Chair.

Fifteen Members and one Visitor were present.

The following papers were read:—

1. The basaltic rocks of Spitzbergen and Franz Josef Land in relation to the Brito-Arctic province: by Mr. A. Holmes, with analyses by Dr. H. F. Harwood.

2. A general proof of the limitation of the symmetry-numbers of crystals: by Dr. J. W. Evans.

3. The numerical relation between zones and faces of a polyhedron: by Prof. E. S. Fedorov (p. 99).

4. The crystallization of Parahopeite: by Messrs. A. Ledoux, T. L. Walker, and A. C. Wheatley (p. 101).

MINERALOGICAL SOCIETY.

ABSTRACT OF RECEIPTS AND PAYMENTS FROM JANUARY 1 TO DECEMBER 31, 1916.

	£	s.	d.	PAYMENTS.	£	s.	d.
RECEIPTS.							
Balance from 1915—					58	9	7
Bank (credit)	75	8	6	Printing Magazine (No. 82)			
Office (debit)	4	3	1	Authors' copies			7
				Illustrations			10
Subscriptions— (1) current	71	5	5	Printing Postal Wrappers	68	18	7
(2) arrears	46	4	0	Miscellaneous Printing (Williams & Strahan)			0
(3) advance	19	19	0	Editor's Honorarium (1915)			8
	3	3	0	G. Savigar for care of Stock (1915)			7
Sale of publications—	69	6	0	Porter's Fee at meetings	1	1	0
By Publishers	20	8	2	Fee for manipulating lantern (1915)			0
" G. Savigar	2	15	6	Postage and Parcels—			0
				Magazine		2	14
Dividends, War Loan.	28	3	8	G. Savigar (1915)			5
Repayment of Income Tax.	31	9	2	Hon. Secretary (1915)			8
	12	18	8	Hon. Treasurer (1915)			7
							10
							4
	<u>208</u>	<u>2</u>	<u>11</u>	Bank Charges			8
				Balance at Bank	118	3	11
				Less Office debit			5
	<u>£208</u>	<u>2</u>	<u>11</u>		<u>117</u>	<u>15</u>	<u>6</u>
					<u>£208</u>	<u>2</u>	<u>11</u>

Examined and compared with the vouchers, and found correct.
8 March, 1917.

(Signed) C. GILBERT CULLIS } Auditors.
ARTHUR HOLMES }

BALANCE SHEET.

DECEMBER 31, 1916.

LIABILITIES.		ASSETS.	
	£ s. d.		£ s. d.
Owing for Editor's Honorarium (1916)	10 10 0	Balance at Bank	118 8 11
" G. Savigar for care of stock of Publications (1916)	1 1 0	Less debit Balance in Office	8 5
" Do. for postage (1916)	6 11		
" Hon. Secretary for postage (1916)	8 6	War Loan, £798 8s. 4d. (valued at 97½)	117 15 6
" Hon. Treasurer for postage (1916)	10 8	Sale of Publications (1916)	778 18 6
" fee for manipulating lantern (1916)	1 0 0	Owing from Publishers	20 15 6
Excess of assets over liabilities	925 5 5	" G. Savigar	1 18 0
		Arrears of Subscriptions (56) valued at	22 8 6
			20 0 0
			<u>£989 2 6</u>

Number of Life Members, 49.

The stock of Publications and the value of the Library are not included in the above assets.
 (Signed) W.M. F. BEALE,
 Hon. Treasurer.
 8 March, 1917.