

## EXCERPT MINUTES OF COUNCIL MEETING.

*Held in the Apartments of the Geological Society, Burlington House,  
London, W., June 21, 1921, at 4.30 p.m.*

Dr. A. E. H. TUTTON, F.R.S., Past-President, in the Chair.

Mr. Bristow John Tully was provisionally elected an Ordinary Member of the Society.

The following changes in the list of Officers and Council were approved for recommendation to the Members of the Society:—President—Dr. A. Hutchinson, in place of Sir William P. Beale; Vice-President—Dr. H. H. Thomas, in place of Dr. A. Hutchinson; Ordinary Members of Council—Messrs. Crook, Flett, McLintock, and Herbert Smith, in place of the four retiring Members of Council, Sir Jethro Teall, Miss Porter, Dr. Holmes, and Dr. Rastall.

The following were suggested as the dates of the meetings in 1921–2:—Tuesdays, November 1 (1921), January 10, March 21, June 27, and November 7 (Anniversary).

It was resolved to contribute £5 towards the expenses of the Conjoint Board of Scientific Societies.

Exchanges of publications and the future of the library of the Society were discussed.

## GENERAL MEETING.

*Held in the Apartments of the Geological Society, Burlington House,  
London, W., June 21, 1921, at 5.30 p.m.*

Dr. A. E. H. TUTTON, F.R.S., Past-President, in the Chair.

Twenty-six Ordinary Members and five Visitors were present.

The election of Mr. B. J. Tully as an Ordinary Member of the Society was confirmed.

The following papers were read:—

1. Note on crystal-measurement: by Prof. H. Hilton.
2. Reconstitution processes in shales, slates, and phyllites: by Mr. A. Brammall (p. 211).
3. The micro-petrography of the rock-gypsum of Nottinghamshire: by Mr. W. A. Richardson (p. 196).

Dr. J. R. Sutton exhibited an interesting series of diamonds with inclusions (p. 208).

## EXCERPT MINUTES OF COUNCIL MEETING.

*Held in the Apartments of the Geological Society, Burlington House,  
London, W., November 1, 1921, at 4.30 p.m.*

Dr. A. E. H. TUTTON, F.R.S., Past-President, in the Chair.

Mr. Leonard Hawkes, Mr. Joseph Parker Wintringham, and Mr Lambodhar Zutshi were provisionally elected Ordinary Members of the Society. The deaths of Prof. Victor von Lang (Honorary Member) and of Mr. F. R. Mallet were announced.

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

The Secretary announced that the Royal Society, administering the Government Publication Grant, had made a grant of £30 in aid of the publication of 'Mineralogical Abstracts'.

Mr. Barlow was reappointed to represent the Society on the Conjoint Board of Scientific Societies for 1922.

The Editor reported that the Journal was now being published quarterly, and that about 400 abstracts a year were being published in 'Mineralogical Abstracts'. The proposal to include abstracts of papers on the crystallography of organic compounds was postponed.

It was resolved that in future authors of papers published in the Journal shall receive 25 (instead of 50) copies free, and for extra copies shall be charged *pro rata* on the total cost.

## GENERAL (ANNIVERSARY) MEETING.

*Held in the Apartments of the Geological Society, Burlington House,  
London, W., November 1, 1921, at 5.30 p.m.*

Dr. A. E. H. TUTTON, F.R.S., Past-President, in the Chair.

Twenty-six Members and one Visitor were present.

The Chairman nominated Messrs. Bull and Richardson to act as scrutineers of the voting-papers for the election of Officers and Council. The scrutineers reported that twenty-eight voting papers had been returned to the Secretary, and that the list as nominated by the Council was approved, namely:—

*President.* A. Hutchinson, O.B.E., M.A., Ph.D., F.G.S., F.C.S.

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

H. H. Thomas, M.A., Sc.D., F.G.S.

*Treasurer.* J. W. Evans, LL.B., D.Sc., F.R.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., Sc.D., F.G.S.

*Ordinary Members of the Council.*

A. F. Hallimond, M.A., F.G.S.	W. A. Richardson, M.Sc., F.G.S.
F. H. Hatch, O.B.E., Ph.D., F.G.S.	Alex. Scott, M.A., D.Sc.
J. A. Howe, O.B.E., B.Sc., F.G.S.	T. Crook, A.R.C.Sc.I., F.G.S.
W. Campbell Smith, M.C., M.A., F.G.S.	J. S. Flett, M.A., LL.D., D.Sc., F.R.S.
T. V. Barker, M.A., B.Sc., F.C.S.	W. F. P. McLintock, D.Sc., F.G.S.
Prof. C. G. Cullis, D.Sc., F.G.S.	G. F. Herbert Smith, M.A., D.Sc., F.G.S.

The elections of Messrs. L. Hawkes, J. P. Wintringham, and L. Zutshi as Ordinary Members of the Society were confirmed.

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

The following ANNUAL REPORT OF COUNCIL was read:—

During the Session 1920–21 four ordinary meetings have been held (by kind permission) in the Apartments of the Geological Society, Burlington House, W., at which fourteen papers were read.

Four numbers of the Journal (nos. 91–94), containing fifteen papers, have been issued quarterly. Each number has contained separately-paged appendices of 'Mineralogical Abstracts', separate copies of which have also been published. The total number of papers abstracted amounted to 384. In no. 92 of the Journal was published the Report on British Petrographic Nomenclature which had been prepared by the Joint Committee appointed by the Geological and Mineralogical Societies.

The balance-sheet for the year ending December 31, 1920, showed that the financial position of the Society was satisfactory. The assets (exclusive of the Library and stock of the Journal) amounted to £970 2s. 6d., and the liabilities to £105 2s. 1d. The value of the Stock invested in the names of the Trustees of the Society was on that date £786 Cs. 0d., corresponding to £15 14s. 5d. for each Life-Member. A donation of £5 was made to the Conjoint Board of Scientific Societies. A grant of £30 was received from the Royal Society in aid of the publication of 'Mineralogical Abstracts'.

During the Session the Society has lost by death one Honorary Member, Prof. Victor von Lang, and four Ordinary Members, viz. Sir Lazarus Fletcher, to whom, as its President and for many years its Secretary, the Society owes so much, Prof. E. Kinch, Dr. G. Seligmann, and Mr. F. R. Mallet. Twelve Ordinary Members have been elected. The total number of members on October 31, 1921, was 152, of whom 13 are Honorary. Of the Ordinary Members 50 are Life-Members.

During the Session Mr. Barlow has represented the Society on the Conjoint Board of Scientific Societies, Dr. Prior on the Federal Council of Pure and Applied Chemistry, and Dr. Spencer and Dr. Herbert Smith on the 'Publications' and 'Miscellaneous' Committees respectively of the Imperial Mineral Resources Bureau.

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

On the motion of Mr. Collingridge the Report was adopted.

The following papers were then read:—

1. On the determination of the optic axes of a crystal from extinction-angles: by Prof. H. Hilton (p. 233).

2. Minerals from Leadhills : by Mr. W. Campbell Smith.
  3. An example of quartz twinned on the Sardinian law : by Dr. J. Drugman (p. 295).
  4. Biographical notices of mineralogists recently deceased ; with an index to those previously published in this magazine : by Dr. L. J. Spencer (p. 240).
- Specimens were exhibited by Mr. Campbell Smith in illustration of his paper.

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#### EXCERPT MINUTES OF COUNCIL MEETING.

*Held in the Apartments of the Geological Society, Burlington House, London, W., January 10, 1922, at 4.30 p.m.*

Dr. A. HUTCHINSON, President, in the Chair.

Mr. David Balsillie, Colonel N. T. Belaiev, Mr. Hugh Septimus Gordon, Colonel Harry William Lake, Mr. Edgar Donald Mountain, Dr. Robert Luling Parker, and Mr. John Reekie were provisionally elected Ordinary Members of the Society.

Messrs. Campbell Smith and Harwood were elected Auditors of the accounts of the year ending December 31, 1921.

Authority was given to the Editor to send out specimen copies of the 'Abstracts' together with a circular inviting subscriptions.

The Committee appointed to revise the list of institutions, etc., to which the Magazine is sent submitted a report and was authorized to carry its recommendations into effect forthwith.

#### GENERAL MEETING.

*Held in the Apartments of the Geological Society, Burlington House, London, W., January 10, 1922, at 5.30 p.m.*

Dr. A. HUTCHINSON, President, in the Chair.

Twenty-two Members and two Visitors were present.

The elections of Messrs. D. Balsillie, N. T. Belaiev, H. S. Gordon, H. W. Lake, E. D. Mountain, R. L. Parker, and J. Reekie as Ordinary Members were confirmed.

The following papers were read :—

1. Density, refractivity, and composition relations of some natural glasses : by C. E. Tilley (p. 275).
2. On the so-called green aventurine of India (with an analysis of a green mica occurring therein, by Mr. Radley) : by Dr. H. H. Thomas.

3. On laurionite and paralaurionite from Cornwall: by Mr. Arthur Russell and Dr. A. Hutchinson.

4. On a discovery of pitchblende at Kingswood mine, near Buckfastleigh, Devon: by Mr. Arthur Russell.

5. On the distribution of oxides in Washington's collected analyses of igneous rocks: by Mr. W. A. Richardson and Mr. G. Sneesby (p. 303).

6. A simplification of the Rosiwal method of micrometric analysis: by Mr. W. A. Richardson (p. 314).

7. On the absence of cobalt in cornetite from Katanga, Belgian Congo: by Prof. A. Schoep (p. 301).

Minerals from Switzerland were exhibited by Mr. F. N. Ashcroft, and minerals from Cornwall were exhibited by Mr. Arthur Russell and Dr. Hutchinson in illustration of their paper. A microscope lamp for use with petrological microscopes was exhibited by Mr. Campbell Smith.

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#### EXCERPT MINUTES OF COUNCIL MEETING.

*Held in the Apartments of the Geological Society, Burlington House,  
London, W., March 21, 1922, at 4.30 p.m.*

Dr. A. HUTCHINSON, President, in the Chair.

Prof. Percy George Hamnall Boswell and Mr. Geoffrey Montagu Puckle were provisionally elected Ordinary Members of the Society. The deaths of Prof. T. Liebisch (Hon. Member) and of the Rev. J. M. Gordon were announced.

An audited statement of receipts and expenditure for the year ending December 31, 1921, submitted by the Treasurer, was approved.

#### GENERAL MEETING.

*Held in the Apartments of the Geological Society, Burlington House,  
London, W., March 21, 1922, at 5.30 p.m.*

Dr. A. HUTCHINSON, President, in the Chair.

Thirty-four Members and ten Visitors were present.

The elections of Messrs. P. G. H. Boswell and G. M. Puckle were confirmed.

A lecture was delivered by Sir William Bragg on his recent X-ray work on the crystal-structure of organic compounds (p. 316). The lecture was illustrated with models and lantern slides.

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## MINERALOGICAL SOCIETY.

## ABSTRACT OF RECEIPTS AND PAYMENTS FOR THE YEAR ENDING DECEMBER 31, 1921.

	£	s.	d.	PAYMENTS.		
<b>RECEIPTS.</b>						
Balance from 1920—Bank	99	11	7	Printing . . . . .		279 16 0
Office . . . . .	3	1	9	Illustrations . . . . .		28 6 9
Subscriptions—(1) current and advance . . . . .	69	5	0	Postage . . . . .		16 18 10
(2) arrears . . . . .	42	0	0	Donation to Conjoint Board Sci. Soc.		5 0 0
Entrance Fees and Life Compositions . . . . .	35	14	0	Editor's Honorarium (1920)		25 0 0
Sale of Publications . . . . .	94	15	0	Other items . . . . .		1 0 6
Interest on Investments . . . . .	47	0	0	Balance . . . . .		76 6 3
Donations—Royal Society . . . . .	30	0	0			
Prof. Lewis . . . . .	10	0	0			
A. Brammall . . . . .	1	1	0			
	£432	8	4			£432 8 4

## BALANCE SHEET.

DECEMBER 31, 1921.

	£	s.	d.	ASSETS.		
<b>LIABILITIES.</b>						
Oxford University Press . . . . .	82	3	3	Balance at Bank . . . . .		73 11 8
J. Mugford for care of stock of Publications (1921)	1	1	0	At Office . . . . .		2 14 7
Do. for postage (1921) . . . . .	1	2	9	Investments:—		
Hon. Sec. for postage (1921) . . . . .	1	0	9	£850 5% Nat. War Loan . . . . .		782 0 0
Fee for manipulating lantern . . . . .	1	1	0	£50 5% Nat. War Bonds . . . . .		50 12 6
Excess of assets over liabilities . . . . .	985	17	10	£50 4% Funding Loan . . . . .		38 0 0
	£1,022	6	7	Sale of Publications . . . . .		65 7 10
				Arrears of Subscriptions (estimated) . . . . .		10 0 0
	£1,022	6	7			£1,022 6 7

The stock of publications and the value of the library are not included in the above assets.

(Signed) JOHN W. EVANS,  
Hon. Treasurer.

W. CAMPBELL SMITH }  
G. S. BLAKE for H. F. HARWOOD } Auditors.  
March 20, 1922