

EXCERPT MINUTES OF COUNCIL MEETING.

*Held in the Apartments of the Geological Society, March 21, 1911,
at 5 p.m.*

PROFESSOR W. J. LEWIS, M.A., F.R.S., President, in the Chair.

The audited balance-sheet for the year ending December 31, 1910, was approved.

A proposal to reprint Nos. 19 and 22 of the Journal, of which the stock is exhausted, was considered, and the Editor was instructed to report on the matter at the next meeting of the Council.

GENERAL MEETING.

*Held in the Apartments of the Geological Society, March 21, 1911,
at 5.30 p.m.*

PROFESSOR W. J. LEWIS, M.A., F.R.S., President, in the Chair.

Thirty-two Members and two Visitors were present.

The following papers were read:—

1. On Mr. Solly's observation of Wiltshireite in 1903: by Prof. W. J. Lewis (p. 197).
2. Two new minerals from the Binnenthal: by Mr. R. H. Solly.
3. Notes on Cassiterite in the Malay Peninsula: by Mr. J. B. Scrivenor (p. 118).
4. Notes on the occurrence of Dundasite in Derbyshire and Co. Galway, and of Bertrandite in Cornwall: by Mr. A. Russell.
5. On Quartz-twinning: by Dr. J. Drugman (p. 112).
6. Crystallographic notes: by Mr. T. V. Barker (p. 207).

Mr. Hutchinson exhibited a convenient form of apparatus for optic observations in monochromatic light.

EXCERPT MINUTES OF COUNCIL MEETING.

Held in the Apartments of the Geological Society, June 18, 1911, at 5 p.m.

PROFESSOR W. J. LEWIS, M.A., F.R.S., President, in the Chair.

The deaths of Prof. N. Story-Maskelyne and Mr. John Woodgate were announced, and the President was requested to send a message of condolence to Mrs. Story-Maskelyne.

Resolved to nominate Messrs. W. Barlow, T. Crook, G. F. Herbert Smith, and Sir T. H. Holland in place of the four retiring members of Council (Messrs. G. Barrow, F. N. A. Fleischmann, H. Hilton, and A. Hutchinson).

Mr. Spencer reported that he has prepared on behalf of the Society 844 slips relative to mineralogical, crystallographical, and petrographical papers and books published in the United Kingdom during 1910, for the International Catalogue of Scientific Literature.

The question of reprinting Nos. 19 and 22 of the Journal was postponed.

GENERAL MEETING.

*Held in the Apartments of the Geological Society, June 13, 1911,
at 5.30 p.m.*

PROFESSOR W. J. LEWIS, M.A., F.R.S., President, in the Chair.

Twenty-six members were present.

The following papers were read:—

1. On Zirkelite from Ceylon: by Mr. G. S. Blake; with notes on the crystallography of the mineral, by Dr. G. F. H. Smith, and on the chemical composition, by Dr. G. T. Prior.

2. Note on some crystals of artificial Gypsum: by the Rev. Mark Fletcher (p. 137).

3. The larger Diamonds of South Africa: by Mr. L. J. Spencer (p. 140).

4. Brecciation in mineral-veins: by Mr. F. H. Butler (p. 124).

5. On Prehnite from the Lizard District: by Mr. A. Russell (p. 217).

Specimens were exhibited in illustration of the papers by Messrs. Fletcher, Butler, and Russell.

EXCERPT MINUTES OF COUNCIL MEETING.

*Held in the Apartments of the Geological Society, November 14, 1911,
at 5 p.m.*

PROFESSOR W. J. LEWIS, M.A., F.R.S., President, in the Chair.

Mr. Herbert Gladstone Smith was elected an Ordinary Member of the Society.

The death of Prof. Michel Lévy, an Honorary Member, was announced.

Principal H. A. Miers was appointed a Trustee of the Society in place of the late Prof. N. Story-Maskelyne.

The following were selected as the dates of meeting for the year 1912: Tuesdays, January 23, March 12, June 18, and November 12, the last to be the Anniversary Meeting.

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

ANNIVERSARY MEETING.

*Held in the Apartments of the Geological Society, November 14, 1911,
at 5.30 p.m.*

PROFESSOR W. J. LEWIS, M.A., F.R.S., President, in the Chair.

Twenty-seven Members and six Visitors were present.

The election of Mr. H. G. Smith to the Ordinary Membership was confirmed.

The scrutineers reported that forty-four voting-papers had been returned, and that the list as nominated by the Council was approved, namely :

President. Prof. W. J. Lewis, M.A., F.R.S.

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

A. E. H. Tutton, M.A., D.Sc., F.R.S.

Treasurer. W. Phipson Beale, K.C., M.P., F.G.S., F.C.S.

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

Foreign Secretary. Prof. W. W. Watts, M.A., 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.	Sir Thomas H. Holland, K.C.I.E., D.Sc., F.R.S.
W. Barlow, F.R.S.	J. A. Howe, B.Sc., F.G.S.
J. H. Collins, F.G.S.	R. Pearce, Ph.D., F.G.S.
T. Crook, A.R.C.Sc.I., F.G.S.	G. F. Herbert Smith, M.A., D.Sc., F.G.S.
C. G. Cullis, D.Sc., F.G.S.	H. H. Thomas, M.A., B.Sc., F.G.S.
J. W. Evans, LL.B., D.Sc., F.G.S.	
Rev. J. M. Gordon, M.A., F.G.S.	

The following ANNUAL REPORT OF COUNCIL was read:—

During the Session 1910–11 four meetings have been held (by kind permission) in the Apartments of the Geological Society, Burlington House, W., at which nineteen papers were read. Two numbers of the Journal (No. 73 published in May, and No. 74 in October) have been issued. In these numbers are published eighteen papers, twenty-one reviews, and a new list of the members of the Society. For the blocks for the plates of twenty-one figures of brecciated vein-stones in No. 74, the Society is indebted to Mr. F. H. Butler; and for the block for the figure of the universal goniometer in the same number, to Dr. Hutchinson.

The balance-sheet of the year ending December 31, 1910, shows the satisfactory financial position of the Society. The assets (exclusive of

the Library and stock of the Journal) amounted to £804 1s. 11d. and the liabilities to £12 15s. 9d. The value of the Stock invested in the names of the trustees of the Society was on that date £721 6s., corresponding to £13 12s. 2d. for each Life-Member.

During the Session 1910-11 the Society has lost by death one Honorary Member, Prof. Michel Lévy, and two Ordinary Members, one of whom, Prof. Nevil Story-Maskelyne, was President of the Society for 1891-8. Four Ordinary Members have been elected. The total number of members on November 13, 1911, was 136; of whom eighteen are Honorary. Of the Ordinary Members, fifty-three have compounded for their annual subscription.

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

On the motion of Mr. Fleischmann, seconded by Dr. 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 1912 proposed by the Council were approved.

The following papers were read:—

1. On crystals of Dufrenoyite and Seligmannite: by Mr. R. H. Solly.
2. A simple graphic method for determining extinction-angles in sections of biaxial crystals: by Mr. H. G. Smith (p. 232).
3. On a meteoric stone which recently fell in Egypt: by Dr. G. T. Prior.
4. Strüverite from the Federated Malay States: by Mr. T. Crook and Mr. S. J. Johnstone (p. 224).
5. On a total-reflection diagram: by Dr. A. Hutchinson (p. 236).
6. The occurrence of Ankerite in coal: by Mr. T. Crook (p. 219).
7. On the temperature at which Gypsum becomes optically uniaxial: by Dr. A. Hutchinson.

EXCERPT MINUTES OF COUNCIL MEETING.

*Held in the Apartments of the Geological Society, January 23, 1912,
at 5 p.m.*

PROFESSOR W. J. LEWIS, M.A., F.R.S., President, in the Chair.

Mr. Miles Burkitt was elected an Ordinary Member of the Society.

The resignations of Prof. W. J. Sollas and Mr. E. G. J. Hartley were accepted.

The deaths of Prof. G. Spezia and Dr. E. Hussak, Ordinary Members,

were announced. The Foreign Secretary was requested to send a message of condolence to Mrs. Hussak.

Dr. J. W. Evans and Mr. F. N. A. Fleischmann were elected Auditors of the accounts of the year ending December 31, 1911.

Mr. F. N. A. Fleischmann was appointed a Trustee of the Society in addition to Dr. R. H. Scott and Sir Henry A. Miers.

GENERAL MEETING.

*Held in the Apartments of the Geological Society, January 23, 1912,
at 5.30 p.m.*

PROFESSOR W. J. LEWIS, M.A., F.R.S., President, in the Chair.

Twenty-eight members were present.

The election of Mr. Miles Burkitt to the Ordinary Membership of the Society was confirmed.

The following papers were read:—

1. The relationship between crystalline form and chemical constitution: the double chromates of the alkalis and magnesium: by Miss M. W. Porter and Dr. A. E. H. Tutton (p. 169).
2. On a mineral possibly identical with Liveingite: by Prof. W. J. Lewis.
3. A new anorthic mineral from the Binnenthal: by Mr. R. H. Solly and Dr. G. F. H. Smith.
4. On Colemanite and Neocolemanite: by Dr. A. Hutchinson (p. 239).
5. Further observations on the optical characters of Gypsum: by Dr. A. Hutchinson and Dr. A. E. H. Tutton.
6. Note on a large crystal of Anatase from the Binnenthal: by Dr. G. F. H. Smith.

EXCERPT MINUTES OF COUNCIL MEETING.

*Held in the Apartments of the Geological Society, March 12, 1912,
at 5 p.m.*

DR. A. E. H. TUTTON, M.A., D.Sc., F.R.S., Vice-President, in the Chair.

The audited balance-sheet for the year ending December 31, 1911, was approved, and instructions given for it to be published in the next issue of the Journal.

Mr. Clarence Roe Gardiner was elected an Ordinary Member of the Society.

The deaths of Prof. G. J. Brush and Prof. S. Calderón, Honorary Members, were announced.

Prof. Victor Goldschmidt and Prof. Carlo Viola were elected Honorary Members of the Society.

The President was appointed as a delegate to represent the Society at the forthcoming celebration of the two hundred and fiftieth anniversary of the Royal Society.

GENERAL MEETING.

*Held in the Apartments of the Geological Society, March 12, 1912,
at 5.30 p.m.*

PROFESSOR W. J. LEWIS, M.A., F.R.S., President, in the Chair.

Twenty-eight Members and two Visitors were present.

The elections of Mr. C. Roe Gardiner to the Ordinary Membership, and of Prof. V. Goldschmidt and Prof. C. Viola to the Honorary Membership of the Society, were confirmed.

The following papers were read:—

1. On the Zeolites from Killyflugh and White Head, County Antrim: by Dr. G. F. Herbert Smith and Mr. F. N. A. Fleischmann.

2. On Quartz-twins: by Dr. J. Drugman.

3. Note on the optical properties of mercuric iodide: by Mr. T. V. Barker.

4. Notes on the minerals and mineral-localities of Shropshire: by Mr. Arthur Russell.

Dr. Emil Hatschek exhibited preparations and lantern-slides illustrating reactions and growth of crystals in gels. Mr. W. Campbell Smith showed a spherulitic dolerite from Natal. Mr. Arthur Russell and Mr. F. N. A. Fleischmann exhibited, in illustration of their papers, fine series of specimens recently collected in Shropshire and County Antrim respectively.

MINERALOGICAL SOCIETY.

ABSTRACT OF RECEIPTS AND PAYMENTS FROM JANUARY 1 TO DECEMBER 31, 1911.

RECEIPTS.	£	s.	d.	PAYMENTS.	£	s.	d.
Balance from 1910			27	Printing Magazine (No. 73)	29	6	0
Subscriptions—(1) current	49	6	0	Authors' copies	4	16	9
(2) arrears	5	13	0	Illustrations	5	8	6
(3) advance	3	3	0				
Entrance fees	58	2	0	Printing Magazine (No. 74)	32	0	10
Sale of publications—	2	2	0	Authors' copies	6	18	6
By Publishers	44	5	0	Illustrations	3	7	0
By G. Savigar	10	17	5½				
Dividends on Stock	55	2	5½	Miscellaneous Printing—			
	21	9	2	Bye-Laws and List of Members	1	7	6
				Williams and Strahan	5	14	3
				Editor's Honorarium (1910)	7	1	9
				G. Savigar for care of stock of Publications (1910)	10	10	0
				Porter's Fee	1	1	0
				Postage and Parcels—	1	0	0
				Printers (Magazine, Nos. 73, 74)	4	12	3
				" (Authors' copies)	6	7	
				" (Bye-Laws)	6	9	
				G. Savigar (1910)	6	11½	
				Hon. Secretary (1910)	9	0	
				Hon. Treasurer (1910)	8	10	
				Reinvestment of Dividends	6	4	4½
				Bank Charges	21	9	2½
				Balance at Bank	35	2	2
				" in Office	2	4	
					35	4	6
					164	9	1½

Examined and compared with the vouchers, and found correct.
22 February, 1912.

(Signed) JOHN W. EVANS }
F. N. A. FLEISCHMANN } Auditors.

BALANCE SHEET.

DECEMBER 31, 1911.

LIABILITIES.		ASSETS.	
	£ s. d.		£ s. d.
Owing for Editor's Honorarium (1911)	10 10 0	Balance at Bank	35 2 2
" G. Savigar for care of stock of Publications (1911)	1 1 0	" in Office	2 4
" Do. for postage (1911)	6 1		—
" Hon. Secretary for postage (1911)	5 8	Consols (£928 1s. 10d., valued at £77½)	35 4 6
" Hon. Treasurer " (1911)	9 5	Sale of Publications—	714 11 2
" " Williams & Strahan for Printing, &c.	1 19 4	Owing from Publishers	37 6 0
Excess of assets over liabilities	779 7 2	" G. Savigar	1 12 0
	<u>£798 18 8</u>	Arrears of Subscriptions (estimated good)	38 18 0
	<u>£798 18 8</u>		5 5 0
	<u>£798 18 8</u>		<u>£798 18 8</u>

The number of Life Members on December 31 was fifty-three.

The stock of Publications and the value of the Library are not included in the above assets. (Signed) W. P. BEALE,
Hon. Treasurer.