

## EXCERPT MINUTES OF COUNCIL MEETING.

*Held in the Apartments of the Geological Society, November 17th, 1896.*

Dr. HUGO MÜLLER, F.R.S., Vice-President, in the Chair.

The death of Professor A. H. Green, F.R.S., Member of the Society, was announced.

Mr. Thomas Henry Holland, F.G.S., A.R.C.S., Superintendent of the Geological Survey of India, was elected an Ordinary Member of the Society.

## ANNIVERSARY MEETING.

*Held in the Apartments of the Geological Society, November 17th, 1896.*

Dr. HUGO MÜLLER, F.R.S., Vice-President, in the Chair.

Twelve Members and two visitors were present.

The following Report of Council for the Session 1895-6 was read by the Secretary :—

## REPORT.

The Balance Sheet for the year ending December 31st, 1895, which was issued with Number 51 of the Journal, showed that the state of the Finances of the Society continued to be very satisfactory : the Assets (exclusive of the Stock of the Journal and the Library) amounting to £460 17s. 4d., and the only Liability being £1 6s. 5d. (for postage). The number of existing Members who had compounded before December 31st, 1895, for their Annual Subscription, was 34.

During the Session 1895-6, one Ordinary Member (Professor Green), and one Corresponding Member (Professor Daubrée), have been removed by death ; two new Members, Messrs. Wills and Holland, have been elected, and two Members, Messrs. Hall and V. Hughes have resigned. The number of Members of the Society is now 130 : of these, 109 are Ordinary Members and 21 are Corresponding Members.

Four Meetings have been held during the year, all in London, and (by kind permission) in the Apartments of the Geological

Society, Burlington House. The attendances at these Meetings have been 14, 17, 13 and 17, respectively.

Two Numbers of the Journal have been issued since the last Anniversary Meeting. The first of these is an Index of Authors and Subjects for the ten volumes of the Journal which have now been published : the preparation of the Index, which extends to 88 pages of closely printed matter, was undertaken as a labour of love by Mr L. J. Spencer, to whom the hearty thanks of the Society are due. The other, Number 51, contains papers by Mr. Barlow, Professor Lewis and Lieut.-Gen. C. A. McMahon. Mr. Barlow's paper deals with homogeneous structures and the symmetrical partitioning of them, with application to crystals; it is accompanied by two elegant plates by the help of which illustrative models can be constructed for the use of the reader : the paper will be very acceptable wherever crystallography is deeply studied. Professor Lewis's paper on the Humite Series suggests various points of morphological similarity of the members of that series to one another and to olivine and enstatite. Lieut.-Gen. McMahon's paper is descriptive of a biotite-cyanite-cordierite rock, from the Upper Satlej Valley, in the North-West Himalayas, and discusses the mode of origin of such a rock. The same number contains a useful series of Abstracts for which the Society is indebted to Messrs. Harker, Prior and Spencer.

During the year the Stock of the Journal has been transferred to the custody of the Secretary, and the Insurance has been dropped.

The Council has to congratulate the Society on the continued steady sale of the Journal.

On the motion of the Chairman, seconded by Professor Miers, the Report of the Council was adopted.

Mr. Kitto and Mr. Pringle, having been nominated by the Chairman to act as scrutineers, reported that 31 voting papers had been returned, and that the following list of Officers and Council had been unanimously approved.

<i>President.</i>	PROF. N. S. MASSELYNE, F.R.S.
<i>Vice-Presidents.</i>	REV. S. HAUGHTON, M.D., F.R.S. DR. HUGO MÜLLER, F.R.S.
<i>Treasurer.</i>	MR. F. W. RUDLER, F.G.S.
<i>General Secretary.</i>	MR. L. FLETCHER, F.R.S.
<i>Foreign Secretary.</i>	PROF. J. W. JUDD, F.R.S.
<i>Ordinary Members of Council.</i>	MR. W. BARLOW, F.G.S. PROF. A. H. CHURCH, F.R.S. PROF. J. GEIKIE, F.R.S. MR. A. HARKER, F.G.S. MR. A. HUTCHINSON, F.C.S. MR. B. KITTO, F.G.S. PROF. W. J. LEWIS, F.C.S. PROF. H. A. MIERS, F.R.S. LIEUT.-GEN. C. A. McMAHON, F.G.S. MR. W. J. POPE, F.C.S. MR. A. TUTTON, F.C.S. MR. W. W. WATTS, F.G.S.

---

Mr. J. H. Collins and Mr. B. Kitto were elected Auditors of the accounts of the Society.

Votes of thanks to the Geological Society for the use of its Apartments and to the retiring Members of Council were carried with acclamation.

---

The following papers were then read:—

1. Notes on the analysis of Zirkelite and Derbylite: by Mr. Prior (pp. 176, 180).
2. On some crystals of Iron Pyrites from Cornwall: by Mr. Hutchinson.
3. *a.* Zinckenite and Wolfsbergite (Chalcostibite) from Wolfsberg in the Harz: and the Zinckenite Group (p. 188).  
*b.* The Crystallography of Plagionite: new crystal forms on Stephanite, Enargite and Anglesite (p. 192): both by Mr. Spencer.
4. Discovery of Prehnite in Wales: by Mr. Harrison, communicated by Prof. Miers (p. 198).

EXCERPT MINUTES OF COUNCIL MEETING.

*Held in the Apartments of the Geological Society, February 2nd, 1897.*

N. S. MASKELYNE, Esq., F.R.S., President, in the Chair.

Mr. Wm. Phipson Beale, Q.C., F.G.S., F.C.S., was elected a Member of the Society.

---

GENERAL MEETING.

*Held in the Apartments of the Geological Society, February 2nd, 1897.*

N. S. MASKELYNE, Esq., F.R.S., President, in the Chair.

Eleven Members and one visitor were present.

The following papers were read:—

1. Note on Altaite from Burma: by Professor Henry Louis, M.A., F.G.S. (p. 215).

2. On Nematite from Afghanistan: by Mr. F. R. Mallet, F.G.S. (p. 211).

3. On Derbylite, a new mineral from Brazil: by Dr. E. Hussak and Mr. G. T. Prior (p. 176).

4. On Homogeneous Structures and Circular Polarisation: by Mr. William Barlow, F.G.S.

5. On Crystals of Calcite from Cleator Moor: by Mr. A. Hutchinson, Ph.D., F.C.S.

Mr. Barlow showed a model in illustration of his paper.

A small mass of a new meteoric iron, a large faceted beryllonite, and a fragment of pyrope showing an enclosed crystal of peridot were exhibited by Mr. W. E. Hidden.

---

EXCERPT MINUTES OF COUNCIL MEETING.

*Held in the Apartments of the Geological Society, April 6th, 1897.*

N. S. MASKELYNE, Esq., F.R.S., President, in the Chair.

The audited Balance Sheet for the year ending December 31st, 1896, was submitted and approved: the Secretary was instructed to insert it in the Minutes as usual, and to issue a printed copy with the next Number of the Journal.

Mr. G. F. Herbert Smith and Mr. H. L. Bowman were elected Members of the Society.

The date of the next Meeting was changed from June 22nd (General Holiday) to June 17th.

Prof. Miers and Mr. Spencer were appointed to assist in the classification of mineralogy for the proposed International Catalogue of Scientific Literature.

---

### GENERAL MEETING.

*Held in the Apartments of the Geological Society, April 6th, 1897.*

N. S. MASKELYNE, Esq., F.R.S., President, in the Chair.

Fourteen Members and one Visitor were present.

The following papers were read :—

1. On a new occurrence of Apophyllite in South Africa : by Mr. J. A. L. Henderson, M.E.
2. On Webnerite from Hungary : by Mr. G. T. Prior and Mr. L. J. Spencer.
3. On the Indexing of Mineralogical Literature : by Prof. Miers.
4. Some simple names for the 32 types of Crystal-symmetry : by Prof. Miers.
5. On Epidote from the Mourne Mountains : by Mr. A. Hutchinson.

Prof. Le Neve Foster exhibited a garnet enclosing a crystal of diamond found in the Orange Free State, and Prof. Miers a new form of horizontal-goniometer for the use of Students.

*Mineralogical Society—Abstract of Receipts and Payments from 1st January to 31st December 1896.*

RECEIPTS.		£	s.	d.	PAYMENTS.		£	s.	d.		
Balance from year 1895	...	82	7	5½	Printing and Stationery	...	...	...	77	5	6
Subscriptions—					Illustrations	...	...	...	5	6	3
(1) In advance	...	1	1	0	Purchase of Serials to complete series	...	...	...	7	8	4
(2) Current	...	40	19	4	Attendance at Meetings	...	...	...	1	1	6
(3) In arrear	...	5	5	0	Insurance of Stock for three months	...	...	...	1	11	3
Entrance Fees and Compositions	...	47	5	4	Carriage on removal of Stock	...	...	...	0	8	6
Sale of Publications:		23	2	0	Secretarial Postage (two years)	...	...	...	2	7	5
(1) From Publishers (two years)	...	41	14	4	Commissions on Cheques	...	...	...	0	2	0
(2) In Office	...	0	19	1½	Investments and Commission	...	...	...	58	16	0
Dividends on Stock	...	42	13	5½	Balance at Bank	...	...	...	49	12	8
		8	16	0	" In Office	...	...	...	0	5	4
		£304	4	3					49	18	0
									£204	4	3

Examined and compared with the vouchers and found correct.

March 10th, 1897.

(Signed)

BENEDICT KITTO, }  
J. H. COLLINS, } Auditors.

LIABILITIES.		£	s.	d.	ASSETS.		£	s.	d.		
Printing	...	3	7	8	Balance as above	...	...	...	49	18	0
Binding	...	19	0	9	Subscriptions for 1894-6 unpaid	...	...	...	22	0	0
Periodicals	...	0	13	0	Stock in 2½ Cansols: £347 6s. 7d. at 112	...	...	...	369	3	2
		...	...	...	Dividend on Stock, January 1897	...	...	...	2	6	2
		...	...	...	Sale of Journal due from Publishers	...	...	...	23	7	0
		...	...	...	Due for Authors' Copies	...	...	...	9	6	7
Excess of Assets over Liabilities	...	474	19	6					£498	0	11
		£498	0	11							

The number of Life Members on December 31st, 1896, was 39.

Memo.—The Stock of Publications and the Library are not included in the above assets.

(Signed) F. W. RUDLER, Treasurer.