## PROCEEDINGS

#### OF THE

# MINERALOGICAL SOCIETY.

EXCERPT MINUTES OF COUNCIL MEETING.

Held in the Apartments of the Geological Society, Nov. 15, 1910, at 5 p.m.

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

Dr. Julien Drugman, Miss Mary Kingdon Heslop, and Mrs. F. Henson were elected Ordinary Members of the Society.

The following were selected as the dates of meeting for the year 1911: Tuesdays, January 24, March 21, June 13, and November 14, the last to be the Anniversary Meeting.

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

### ANNIVERSARY MEETING.

Held in the Apartments of the Geological Society, Nov. 15, 1910, at 5.30 p.m. PROFESSOR W. J. LEWIS, M.A., F.R.S., Vice-President, in the Chair.

Thirty-four Members and two Visitors were present.

The elections of Dr. J. Drugman, Miss M. K. Heslop, and Mrs. F. Henson to the Ordinary Membership were confirmed.

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.	Rev. J. M. Gordon, M.A., F.G.S.
G. Barrow, F.G.S.	H. Hilton, M.A.
J. H. Collins, F.G.S.	J. A. Howe, B.Sc., F.G.S. A. Hutchinson, M.A., F.G.S.
C. G. Cullis, D.Sc., F.G.S.	A. Hutchinson, M.A., F.G.S.
J. W. Evans, LL.B., D.Sc., F.G.S.	R. Pearce, Ph.D., F.G.S.
F. N. A. Fleischmann, M.A., F.C.S.	H. H. Thomas, M.A., B.Sc., F.G.S.

The following ANNUAL REPORT OF COUNCIL was read :---

During the Session 1909-10 four meetings have been held (by kind permission) in the Apartments of the Geological Society, Burlington House, W., at which twenty papers were read. Two numbers of the Journal (No. 71 published in March, and No. 72 in September) have been issued. They contain nineteen papers, a (fifth) list of new mineral names, and eleven reviews of new books. The Society is indebted to Dr. Tutton for the loan of two blocks for text-figures illustrating papers by Mr. Grabham and Dr. Herbert Smith in No. 72; to Prof. Bowman for defraying the cost of one of the plates illustrating his and Mr. Clarke's paper in No. 72; and to Dr. Prior for defraying the cost of the plate illustrating his papers in No. 71.

The balance-sheet of the year ending December 31, 1909, shows that the financial position of the Society is satisfactory. The assets (exclusive of the Library and the stock of the Journal) amounted to  $\pounds759$  19s. 11d. and the liabilities to  $\pounds13$  18s. 10d. The value of the Stock invested in the names of the trustees of the Society was on that date  $\pounds686$  10s., corresponding to  $\pounds13$  9s. 2d. for each Life Member.

During the Session 1909-10 the Society has lost by resignation one Ordinary Member, and by death one Honorary Member, M. Émile Bertrand, who was a Corresponding Member of the Crystallological Society before its amalgamation with the Mineralogical Society in 1883. Four Honorary Members and five Ordinary Members have been elected. The total number of members on November 14, 1910, was 135; of whom nineteen are Honorary. Of the Ordinary Members, fifty-one have compounded for their annual subscription.

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

On the motion of Mr. Butler seconded by Mr. Russell, 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 1911 proposed by the Council were approved. The following papers were then read :—

1. Further notes on Wood-tin: by Mr. J. H. Collins (p. 30).

2. On the alteration of the felspar of granite to china-clay: by Mr. J. M. Coon.

3. On Wiltshireite, a new mineral from the Binnenthal: by Prof. W. J. Lewis.

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4. A new locality for Phenacite in Cornwall: by Mr. Arthur Russell (p. 55).

Specimens in illustration of these papers were exhibited, and lanternslides were shown to illustrate the papers of Mr. Collins and Mr. Coon.

The portrait of Dr. Fletcher, which had been presented to him before the meeting by Members of the Society and other friends, in recognition of his invaluable services as President for three years and as Secretary for twenty-one years, was also on view.

EXCERPT MINUTES OF COUNCIL MEETING.

## Held in the Apartments of the Geological Society, January 24, 1911, at 5 p.m.

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

Mr. Thomas Clifford Fitzwilliam Hall was elected an Ordinary Member of the Society.

Dr. G. F. Herbert Smith and Mr. F. N. A. Fleischmann were elected Auditors of the accounts for the year ending December 31, 1910.

The Editor was authorized to publish in the first number of the new volume of the Journal a list of Institutions to which the Journal is sent.

#### GENERAL MEETING.

## Held in the Apartments of the Geological Society, January 24, 1911, at 5.30 p.m.

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

Thirty-three Members and two Visitors were present.

The election of Mr. T. C. Fitzwilliam Hall to the Ordinary Membership was confirmed.

The following papers were read :---

- 1. The natural history of Kaolinite: by Mr. F. H. Butler (p. 63).
- 2. On Schwartzembergite : by Dr. G. F. H. Smith and Dr. G. T. Prior.

3. An improved form of total refractometer: by Mr. A. Hutchinson.

4. A case of electrostatic separation : by Mr. T. Crook.

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