

## EXCERPT MINUTES OF COUNCIL MEETING,

*Held at the Athenæum, Plymouth, on Wednesday, August 15th, 1877.*

H. C. SORBY, Esq., F.R.S., *President*, in the Chair.

*Resolved*—That the following gentlemen having been duly proposed in accordance with the rules, be elected, viz. :—

## CORRESPONDING MEMBERS.

PROF. K. J. V. STEENSTRUPP, of Copenhagen.  
 PROF. JOHNSTRUPP, Copenhagen.  
 PROF. WAAGE of Christiania.  
 PROF. KJERULF of Christiania.  
 PASTOR ESMARK of Christiania.  
 PROF. NORDENSKJOLD of Stockholm.

## MEMBERS.

DR. CHAS. O. TRECHMANN, of 106, High Street, Hartlepool.  
 MR. G. S. BOULGER, F.G.S., of 8, Westbury Road, Harrow Road, London.  
 MR. THOS. W. MILLER, C.E., of the Royal Mint, London.

## ASSOCIATES.

MR. WM. SEMMENS, of Liverpool.  
 MR. W. M. HUTCHINGS, of the Laboratory, Great Float, Birkenhead.  
 MR. WALTER RICHARDSON, of Leeds.  
 MR. J. P. CORNFORTH, of Tuebrook, near Liverpool.  
 MR. RICHARD MAYNARD, of Pendarves Street, Tuckingmill Cornwall.  
 MR. THOS. CLARK, of Fairmantle Street, Truro.

*Resolved*—That the election of Mr. T. A. Readwin, F.G.S., as Local Secretary for the Liverpool district, be and hereby is confirmed.

## SECOND ANNUAL GENERAL MEETING,

*Held at the Athenæum, Plymouth, on Wednesday, August 15th.*

H. C. SORBY, Esq., F.R.S., *President*, in the chair.

The President called upon the Secretary to read the following "Report of the Council."

## COUNCIL REPORT.

This is the second Annual Meeting of the Mineralogical Society of Great Britain and Ireland, and although it has only been established 18 months, we may congratulate ourselves on the work already accomplished.

The printed "List" contains the names of 4 corresponding members, 13 life members, 112 annual members, and 12 associates; and your Council has this day elected 9 additional members, and 6 associates, making the present numbers of the Society amount to 156.

The Journal, five numbers of which have been already issued, would do credit to any Scientific Society in existence—either as regards its contents, or its appearance.

It has become known to Mineralogists in all parts of the world, and we now exchange publications with Societies and individuals in the United States, Canada, Australia, Germany, and Italy. This commencement of a Library of Reference appears to point to the desirability of framing some rules to regulate the circulation of books among the members, and the Council proposes to take this into consideration at an early date.

The Council takes this opportunity of suggesting that it might serve to advance the interests of our science, if members would contribute microscopical preparations of rocks and minerals. It also invites contributions of typical specimens of new or rare mineral species described in the journal, although there might be difficulty in providing accommodation for any general collection of minerals.

Members and Associates are recommended to avail themselves of the pages of the Mineralogical Magazine, as a means of effecting exchanges of duplicate specimens, or of obtaining information on subjects connected with our science.

The Balance Sheet, which has already been placed in the hands of the members, shews that in addition to the sum of £105, the amount of composition fees funded in accordance with Rule 8, there remained at the end of the year 1876, a balance of £28 18s. 3d. in favour of the Society.

Since the last Annual Meeting, held at Glasgow, a General Meeting has been held in London, and Local Meetings at Camborne and at Liverpool. At all these meetings important papers have been read.

The voting papers now placed upon the table have been examined by the Auditors, and they announce that the following gentlemen are elected as office-bearers for the ensuing year. :—

**PRESIDENT.**

MR. H. C. SORBY, F.R.S.

**VICE-PRESIDENTS.**

THE REV. PROFESSOR HAUGHTON, M.A., F.R.S.  
 PROF. M. FORSTER HEDDLE, M.D., &c.

**COUNCIL.**

MR. THOS. DAVIES, F.G.S., &c.  
 MR. T. M. HALL, F.G.S., &c.  
 MR. M. H. JOHNSON, F.G.S., &c.  
 DR. ROBERT OXLAND, F.C.S., &c.

(In place of Messrs. Bonney, Crookes, Nicol, and Rudler, who retire by rotation).

**TREASURER.**

MR. R. P. GREG, F.G.S., &c.

**GENERAL SECRETARY.**

MR. J. H. COLLINS, F.G.S., &c.

**FOREIGN SECRETARY.**

DR. C. LE NEVE FOSTER, F.G.S., &c.

**AUDITORS.**

MR. B. KITTO, F.G.S., &c.  
 MR. F. W. RUDLER, F.G.S., &c.

Your council has now only to congratulate you on what has been done in the past, and to urge that every member should exert himself to increase the strength and the income of the Society by proposing suitable persons for election as members and associates.

The Report was unanimously adopted.

The President then delivered his address "on the determination of the chief optical constants of minerals by means of a new class of optical properties," after which the following papers were read and discussed :—

1.—On the distribution of minerals in North Devon, by T. M. Hall, F.G.S.

2.—On the microscopical characters of Luxullianite, by the Rev. T. G. Bonney, M.A.

3.—Note on Duporthite, a new asbestiform mineral from St. Austell Bay, in Cornwall, by J. H. Collins, F.G.S.

4.—On a new form of Phosphorite from Southern Russia, by H. H. Gunn, Assoc. R.S.M.

5.—Notes on some Norwegian minerals, by T. A. Readwin, F.G.S.

6.—Further notes on mineral growth, by T. A. Readwin, F.G.S. Specimens in illustration of their papers were exhibited by Messrs. Collins and Gunn.

Professor Harkness exhibited a new variety of crystallized quartz, having pearly lustre, which had been found by Miss Cotter, near Cork, and which he proposed to call Cotterite, after the discoverer.

After the papers had been read and discussed, the President illustrated his new methods of examining minerals by means of the microscope, and many prepared sections of calcite, aragonite, fluor, orpiment, and other minerals.

The Meeting concluded with a hearty vote of thanks to the chairman for his valuable and original address, and for his conduct in the chair.

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BOOKS RECEIVED.

From *Reale Comitato Geologico d'Italia*. Bolletino, No. 5 e 6, 1877:

- „ *Prof. P. Groth, Strasburg*. Zeitschrift für Krystallographie und Mineralogie. Heft. 5.
- „ *Prof. Archibald Liversidge, Sydney*. On the formation of “ Moss-gold ” and “ Moss-silver.”
- „ „ „ On a remarkable example of contorted slate.
- „ „ „ On a fossiliferous deposit from the Richmond River, N. S. W.
- „ „ „ The Minerals of New South Wales.
- „ *Prof. Jas. D. Dana, Newhaven*. American Journal of Science, Aug., 1877.