

EXCERPT MINUTES OF COUNCIL MEETING.

Held at the Masonic Hall, Sheffield, on Friday, August 22nd, 1879.

H. C. SOBBY, F.R.S., in the Chair.

The following gentlemen were elected as Ordinary Members,—

Mr. S. GORMAN BURN, of Central City, Kansas, U.S.A.

Mr. W. R. HODGKINSON, of the Royal College of Chemistry, South Kensington.

The Report of the Council as drafted by the Secretary was modified and approved.

FOURTH ANNUAL GENERAL MEETING,

Held at the Masonic Hall, Sheffield, on Friday, August 22nd, 1879,

H. C. SOBBY, F.R.S., in the chair.

The following Report was read by the Secretary.

COUNCIL REPORT, 1879.

Once more we have the pleasure of congratulating the Members on the continued prosperity of the Mineralogical Society, notwithstanding the losses which it has sustained by deaths and by withdrawals. During the year which is just concluded, 14 corresponding members, 16 new ordinary members, and 6 associates have been elected; on the other hand the Society has lost four members—Professors Harkness and Nicol, Mr. Wm. Vivian, and Mr. W. R. Williams,—by death; and several members by removal or withdrawal. The present strength of the Society is as follows:—

Corresponding Members	24
Ordinary Members	124
Associates	24

172

The corresponding number last year was 163.

Our financial position is good, as was shewn by the balance sheet lately issued in the Magazine. This shews a balance of assets over liabilities amounting to £85 10s. 11d, besides a sum of £118 3s. 0d., invested in 3 per cent. Consols; together amounting to £203 13s. 11d. The corresponding balances last year amounted to £144. The credit balance is exclusive of the value of the considerable stock of Magazines in hand at the end of 1878.

The second volume of the Mineralogical Magazine has been completed since our last annual meeting. It is even more valuable than its predecessor, although the council has still to regret that the contributors to its pages of original papers are so few. The Society is especially indebted to Professor Heddle for his valuable papers on the Mineralogy of Shetland, and for his excellent Geological and Mineralogical Map of the Shetland Islands.

Dr. H. C. Sorby now retires from the Presidential chair, after more than three years of most valuable service, but the Council will still have the advantage of his advice and assistance as the first of its past Presidents.

We have now to recommend the election of Dr. M. Forster Heddle, of St. Andrews, as his successor.

His election will vacate one of the Vice-Presidential chairs, and we propose as his successor, Prof. T. G. Bonney, of St. John's College, Cambridge. Messrs. Church, Drew, Duncan, and Archibald Geikie retire by rotation from the Council, and the election of Prof. Bonney as Vice-President will create a fifth vacancy.

To fill up these vacancies we propose the election of the following gentleman as Members of Council.

Mr. R. H. SCOTT.
 Dr. THOS. AITKEN.
 Prof. T. MC. KENNY HUGHES.
 Prof. ALEXR. CRUM BROWN.
 Mr. T. W. MILLER.

For the remaining offices we propose the re-election of Dr. C. LE NEVE FOSTER, as Foreign Secretary; Messrs. F. W. RUDLER, and B. KITTO, as Auditors; and Mr. J. H. COLLINS, as Secretary.

By the gifts of Members, and by exchanges with kindred bodies, the Society is gradually accumulating a valuable Mineralogical and Petrological Library. A List of the books which are now available for the use of Members—and which may be obtained on application being made to the Secretary—will be published in an early number of the Mineralogical Magazine.

In conclusion we would again urge all Members and Associates to use their influence to increase the numbers and promote the prosperity of the Society.

The report was adopted, *nem. con.*

The following papers were read—

On the production of different secondary forms of crystalline minerals, by H. C. Sorby, F.R.S.

On some Peridotite rocks from the island of St. Paul's, by Rev. A. Renard.

On some Cornish Serpentinous rocks, by J. H. Collins, F.G.S.

On some old Rhyolites from Jersey, by T. Davies, F.G.S.

On some artificial crystals isomorphous with Olivine, by A. E. Arnold. Communicated by J. H. Collins, F.G.S.

Remarks on the Minerals of Cyprus, by J. H. Collins, F.G.S.

The following papers were taken as read—

On the Minerals of the Hornblendic Gneiss of Sutherland, by Prof. M. F. Heddle.

On some Minerals from the Mawddach Valley, North Wales, by T. A. Readwin, F.G.S.

On a curious form of Coal from South Wales, by Jas. S. Merry.

The meeting was concluded with cordial and unanimous votes of thanks to the proprietors of the Masonic Hall for the use of the meeting room, and to Dr. Sorby for his conduct in the chair.

BOOKS RECEIVED.

From Prof. J. D. Dana, Newhaven. American Journal of Science.—July to October, 1879.

„ Prof. D'Achiardi, Pisa. Atti della Soc. Tosc. di Sci. Nat., Vol. IV. fasc 1.

„ „ „ Atti della Soc. Tosc. Proc. Verb. LXXXIX to CXXXI.

„ Prof. Rammelsberg, Berlin. Ueber das Verhalten fluorhaltiger Mineralien in hoher Temperatur, insbesondere der Topase und Glimmer.

„ „ „ „ Ueber die Zusammensetzung der Lithion-glimmer.

„ Prof. Tschermak, Vienna. Min. und Pet. Mittheilungen, Band I, Heft 1 to 6.

Do. do. do. Band II, Heft 3 and

- From *Prof. Tschermak*, Vienna. Die Clintonitgruppe
- „ „ „ Die Glimmergruppe, Theil. 1, 2.
- „ *Reale Comitato Geologico*, Rome. Bolletino, 5 to 8, 1879.
- „ *Prof. Geinitz*, Dresden. Führer durch das K. Mineralogische-Geologische Museum in Dresden.
- „ *Prof. Groth*, Strasburg. Zeitschrift für Kryst und Min. Band III. Heft 5 and 6, Band IV, Heft 1.
- „ *Dr. Theodor Wolf*, Guayaquil, per *G. Vom Rath*. Ein Besuch der Galapagos-Inseln.
- „ *R. J. Harrington, Ph.D.*, Montreal. Report on the Minerals of the Apatite-bearing veins of Ottawa Co.
- „ *Prof. G. Vom Rath*, Bonn. Vorträge und Mittheilungen.
- „ „ „ Natur Wissenschaftlicher Studien an die Pariser Weltanstellung, 1878.
- „ *Dr. Theodor Kjerulf*, Christiania. Udsigt over det Sydlige Norges Geologi, mit Atlas.
- „ *Soc. Min. de France*. Paris. Bulletin, Vol. I, Nos. 1 to 3.
- „ „ „ Vol. II, Nos. 1 to 6.
- „ *Soc. Scient. Argentina*. Trans., Vol. VIII, Nos. 1 and 2.