

EXCERPT MINUTES OF COUNCIL MEETING.

Held at 116, Victoria Street, London, W., January 7th, 1879.

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

Prof. A. H. Green was elected a Member of the Council in place of Prof. Harkness (deceased).

The following Members and Associates were elected:—

MEMBERS.

THOMAS AITKEN, M.D., Inverness.
 JOHN HORNE, F.G.S., Edinburgh.
 PROFESSOR GUSTAVE UZIELLI, Modena.
 M. GUYOT (de Grandmaison), Paris.
 REV. J. FINNEMORE, Truro.
 REV. W. W. PEYTON, Broughty Ferry.
 JOSIAH T. SMITH, Barrow-in-Furness.
 JOHN GIBSON, Ph.D., Edinburgh.

ASSOCIATES.

SAMUEL JONES, Swansea.
 JOHN EDE DREW, Penzance,
 JOHN CROCKER, Redruth.
 FRANK JOHNSON, Redruth.

It was unanimously resolved that the number of corresponding members should be for the present 24.

GENERAL MEETING.

Held according to Notice at 116, Victoria Street, London, W., January 7th, 1879.

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

The following papers were read:—

“On Pilolite, an unrecognised species,” by Prof. M. F. Heddle.

“On so-called ‘Green Garnets’ from the Urals,” by Prof. A. H. Church.

“On the Magnetism of Rocks and Minerals,” by J. B. Hannay, F.C.S.

“On the Celestine and Baryto-celestine of Clifton,” by J. N. Collie, communicated by W. W. Stoddart, F.G.S.

“On some Silicates of Copper,” by W. Semmons.

“Contributions towards a history of British Meteorites,” by Townshend M. Hall, F.G.S.

“Notes on some Crystals of Iron,” by Amos Beardsley, F.G.S.

“On massive and crystallized Cronstedtite,” by A. K. Barnett, F.G.S.

Specimens in illustrations of their papers were exhibited by Messrs. Beardsley, Collie, and Barnett.

Capt. Dowler, a visitor, exhibited specimens of the “green garnets” of the Urals, in the matrix.

Mr. J. R. Gregory exhibited specimens as follows:—

Meteorite (part of) which fell Oct. 13, 1877, at 2 p.m., at Soko Banja, N.E. of Alexinat, near Belgrade, Servia, weight 2 lbs.

Meteoric Iron from Santa Caterina, Brazil, found by Manuel Goncalves Da Rosa, in 1875, weight 14 lbs. This forms part of a mass of which 20,000 kilograms were smelted as an ore of nickel, which it was at first thought to be.

BOOKS RECEIVED.

From *Prof. J. D. Dana, Newhaven.*

American Journal of Science, Nov., 1878, to Jan., 1879.

From *Prof. Groth, Strasburg.*

Zeitschrift für Kryst. und Min., Band 3, Heft 1.

From *Reale Comitato Geologico, Rome.*

Bolletino 9 to 12, 1878.

From *Soc. Geol. de Belgique, Liège.*

Annales t. 2, 3, and 4.

From *Royal Society of New South Wales, Sydney.*

Journal and Proceedings, vol. xi, 1877.

The Railways of New South Wales.

From *Prof. Haughton, F.R.S., Dublin.*

The Mineralogy of Counties Dublin and Wicklow.

From *Prof. Gustave Uzielli, Modena.*

Sopra la Titanite a l' Apatite della Lama dello Spedalaccio.

Sulle striæ di dissoluzione dell' Allume potassico di Cromo.

Nota sopra lo Zircone della Costa Tirrena.

Studi di cristallografia teorica.

Sopra la Mancinite.

From *Mr. R. H. Scott, F.R.S., London.*

La Bárcenita, by Dr. J. W. Mallet.

From *M. Emile Bertrand, Paris.*

Note sur la forme cristalline de la Friedelite.

From *Mr. T. W. Danby, Ipswich.*

The Determination of Minerals by the blowpipe, by Dr. C. W. C. Fuchs, translated by T. W. Danby.

From *Prof. T. Rupert Jones, F.R.S., Yorktown.*

Notes on Crystallography and Crystallophysics, by John Milne.

SPECIMENS RECEIVED.

Three octahedral crystals of iron from the interior of a pig of that metal, by Amos Beardsley, F.G.S.

Specimens of baryto-celestine from Clifton, by J. N. Collie.