EXCERPT MINUTES OF COUNCIL MEETING.

Held at King's College, London, on Wednesday, March 14th, 1877.

Mr. H. C. Sorby, F.R.S., President, in the chair.

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

MEMBERS.

The REV. JOHN G. MICHIE, Dinnet, Aberdeenshire.

Mr. C. H. RICHARDS, Redruth, Cornwall.

MR. W. PETERS, Redruth, Cornwall.

MR. J. R. DANIELL, Camborne, Cornwall.

MR. ALFRED G. LOCK, F.R.G.S., Brixton, London, S.E.

PROF. A. H. GREEN, M.A., Yorkshire College of Science, Leeds.

MR. JOHN DAVIES ENYS, F.G.S., Canterbury, New Zealand.

ASSOCIATES.

MR. T. B. PROVIS, Camborne, Cornwall.

MR. WM. HODGE, Camborne, Cornwall.

MR. STEPHEN VIVIAN, Mwyndy Llantrissant, Glamorganshire.

MR. SOLOMON BIRKETT, Millom, Cumberland.

The following gentlemen were elected Corresponding Members, in accordance with Rule VI., viz.:—

PROF. JAMES D. DANA, Newhaven, Conn., U.S.A.

PROF. P. GROTH, Strasburg.

PROF. HENRY HOW, D.C.L., Windsor, Nova Scotia.

PROF. L. MOISSENET, Ecole des Mines, Paris.

GENERAL MEETING.

Held at the Rooms of the Royal Microscopical Society, King's College, London, on Wednesday, March 14th, 1877.

Mr. H. C. Sorby, F.R.S., President, in the chair.

The Chairman briefly described his new method of determining the refractive powers of transparent substances.

The following papers and notes were read, viz.:—

On a Serpentine from Japan, by Prof. A. H. Church, M.A.

On the Magnetic Constituents of Rocks and Minerals, by Mr. J. B. Hannay, F.C.S.

On an easily constructed form of reflecting Goniometer, by Mr. J. B. Hannay, F.C.S.

On a peculiar form of Quartz Crystal from Australia, by the Rev. J. M. Mello, F.G.S.

On Vauquelinite from Scotland and on Cantonite from Cornwall, by Mr. Thos. Davis, F.G.S.

On Quartz Crystals enclosing Tourmaline, from Boscaswell Downs, St. Just, Cornwall, by Mr. J. H. Collins, F.G.S.

On the Iron Oxides enclosed in quartz from the Mwyndy Iron Mines, Glamorganshire, by Mr. Wm. Vivian.

On the Hydrous constituent of Rocks and Minerals, by Mr. J. B. Hannay, F.C.S.

On Nordenskjold's Ice blocks, by H. J. V. Steenstrup; translated by F. G. Rohde.

Specimens in illustration of their papers and remarks were exhibited by Messrs. Sorby, Church, Davis, Mello, and Collins.

The following specimens were also exhibited:-

Ludlamite from Cornwall, by Mr H. Ludlam.

Pumice from Arkja or Oskja Gja, Iceland, by Mr. Thos. Davies. Remarkable Octahedra of Iron from the interior of pigs of that metal, by Mr. Amos Beardsley.

BOOKS RECEIVED.

From Reale Comitato Geologico d' Italia. Bolletino, Nos. 1 and 2, 1877.

" Mr. R. H. Scott. Account of an expedition to Greenland in the year 1870, by Prof. A. E. Nordenskjold.

,, $Prof.\ P.\ Groth$, Strasburg. Zeitschrift fur Krystallographie und Mineralogie, Heft. 1 and 2.

" Prof. Jas. D. Dana. American Journal of Science, Jan. to April, 1877.

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STATEMENT OF RECEIPTS AND EXPENDITURE TO DECEMBER 31sr, 1876.

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