

# MINERALOGICAL SOCIETY

(*Instituted February 3, 1876.*)

## BYE-LAWS<sup>1</sup>

1. The object of the Mineralogical Society of Great Britain and Ireland, with which the Crystallogical Society was amalgamated on December 11, 1883, shall be to advance the knowledge of Mineralogy and also of Crystallography and Petrology.

2. The Society shall consist of Ordinary Members and Honorary Members.

### ORDINARY MEMBERS.

3. Every candidate for Ordinary Membership shall be proposed by two Ordinary Members, one, at least, of whom shall have personal knowledge of the candidate.

4. Elections to Ordinary Membership shall be made by the Council, and shall be confirmed at the ensuing general meeting by a majority consisting of three-fourths of the Members present and voting.

5. Ordinary Members shall pay an entrance fee of one guinea and an annual subscription of one guinea. Ordinary Members elected on or before November 13, 1900, shall be entitled to compound for the annual subscription by a single payment of ten guineas: Ordinary Members elected after that date shall be entitled to compound for the annual subscription by a single payment of fifteen guineas.

6. Annual Subscriptions shall be due on the first of January of each year, but members elected after the first of October shall not be required to pay a subscription for the then current year.

7. The name of any Ordinary Member whose subscription is more than two years in arrear shall be brought before the Council and an intimation that this action has been taken shall be communicated to the Member. After the expiration of at least one year from that date, the Council shall be empowered to erase the name from the List of Members.

<sup>1</sup> Adopted at the Anniversary Meeting of November 13, 1900, and modified November 18, 1902, and November 7, 1916.

## HONORARY MEMBERS.

8. Twenty persons, non-resident in the United Kingdom, may be elected Honorary Members. They shall pay neither entrance fee nor annual subscription.

9. Every candidate for Honorary Membership shall be proposed by two Members of the Council, and the election shall be by the Council, and shall be confirmed at the ensuing general meeting by a majority consisting of three-fourths of the Members present and voting.

## COUNCIL.

10. The Society shall be governed by a Council, consisting of a President, two Vice-Presidents, a General Secretary, a Foreign Secretary, a Treasurer, an Editor of the Journal, and twelve Ordinary Members.

11. All members of the Society who have served the office of President shall be life-members of the Council.

11 *a*. The Trustees of the Society shall be *ex officio* members of the Council.

12. The Council shall be elected annually at the Anniversary Meeting.

13. Four Ordinary Members of Council shall retire annually, and shall not be eligible for re-election until the next Anniversary Meeting.

14. The Council shall prepare a list of Members nominated for election as Officers and Ordinary Members of Council.

15. The election of Council shall be effected by the agency of voting papers containing the List nominated by the Council. They shall be sent by the General Secretary, at least four weeks before the Anniversary Meeting, to every Ordinary Member of the Society, and every such Member shall be entitled to substitute the names of any other Ordinary Members of the Society for those on the List.

16. The voting papers shall be returned by the Members to the General Secretary, and shall be examined at the Anniversary Meeting by two Scrutineers appointed by the Chairman, who shall on their report declare the result of the election. The voting papers need not be signed.

17. The Council shall have power to appoint Officers, and to co-opt Ordinary Members of Council, to fill vacancies in the Council caused

by death or resignation during the interval between two Anniversary Meetings.

18. Meetings of the Council shall be summoned by order of the President or the Council; at such meetings three shall be a quorum, of whom one shall be either the President, a Vice-President, the Treasurer, or the General Secretary.

19. A Report of Council on the work and progress of the Society shall be submitted to each Anniversary Meeting.

#### TRUSTEES.

20. Two or more Trustees shall be appointed by the Council, and the invested property of the Society shall stand in their names.

21. Composition-fees shall be treated as Capital: a Resolution of the Society at a general meeting, summoned with notice of a proposed disposition of property, shall be sufficient authority to the Trustees to give effect to such disposition; provided that a resolution of the Council shall be sufficient authority for any change of investment.

#### MEETINGS.

22. Meetings of the Society shall be summoned from time to time as may be deemed necessary by the Council, or at the requisition of any ten Members of the Society. One of these meetings in each year shall be termed the Anniversary Meeting.

#### JOURNAL.

23. The Numbers of the *Mineralogical Magazine and Journal of the Society* shall be issued at such intervals as the Council shall determine, and shall be sent, postage paid, to every Member of the Society.

#### AUDITORS AND BALANCE SHEET.

24. Two Ordinary Members of the Society, one of whom is not a Member of the Council, shall be appointed annually by the Council to audit the accounts of the Society.

25. No auditor shall serve for more than three years in succession.

26. The audited Balance Sheet, after submission to the Council, shall be published in the *Journal of the Society* as early as possible in every year.

## EXPULSION OF MEMBERS.

27. A majority consisting of three-fourths of the whole Council shall have power to expel a Member from the Society, but a Member who has been expelled shall have a right of appeal to the Society. Notice of such appeal to the Society shall be sent by such Member to the General Secretary within four weeks of the expulsion, and the appeal shall be considered by the Society at the next Anniversary Meeting; a majority of the votes recorded at such Meeting sufficing to confirm or annul the decision of the Council.

## ALTERATION OF THE BYE-LAWS.

28. The Bye-laws may be altered only at an Anniversary Meeting, and only by a majority consisting of three-fourths of the Members present and voting. Notice of changes proposed to be made in the Bye-laws shall be communicated by the General Secretary to every Ordinary Member of the Society at least four weeks before the Anniversary Meeting at which they are to be considered.

## OBLIGATION BOOK.

29. Ordinary Members, by payment of their entrance fee, signify their acceptance of any Bye-laws approved by the Society; and every Member of the Society shall sign an Obligation Book.

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# LIST OF MEMBERS

(February, 1929)

## HONORARY MEMBERS

Year of  
Election.

- 1909 BECKE, Friedrich Johann. Emeritus Professor of Mineralogy and Petrography in the University of *Vienna, Austria*.
- 1926 BRAUNS, Reinhard, Professor of Mineralogy and Petrography in the University of Bonn, *Endenicher-Alle, Bonn, Germany*.
- 1895 BRÖGGER, Waldemar Christofer. *The University, Oslo, Norway*.
- 1909 CESÀRO, Giuseppe. Emeritus Professor of Mineralogy in the University of *Liège, Belgium*.
- 1913 CLARKE, Frank Wigglesworth. 5915 *Western Avenue, Chevy Chase, Washington, D.C., U.S.A.*
- 1897 DANA, Edward Salisbury. Yale University, *New Haven, Connecticut, U.S.A.*
- 1926 DUPARC, Louis. Professor of Mineralogy, Petrography, and Analytical Chemistry, *École de Chimie, Université de Genève, Switzerland*.
- 1912 GOLDSCHMIDT, Victor. Professor of Mineralogy in the University of Heidelberg. 9 *Gaisbergstrasse, Heidelberg, Germany*.
- 1900 LACROIX, Antoine François Alfred. Professor of Mineralogy in the Muséum National d'Histoire Naturelle. 61 *Rue de Buffon, Paris, V, France*.
- 1926 RINNE, Friedrich. Honorary Professor in the University of Freiburg, Baden. *Rehhagweg 21, Günterstal, Freiburg im Breisgau, Germany*.
- 1913 WALLERANT, Frédéric. Professor of Mineralogy in the University, *Laboratories à la Sorbonne, Paris, France*.

ORDINARY MEMBERS<sup>1</sup>

A Annual Subscribers.

L Life-Members.

C Belonged to the Crystallological Society at the time of the amalgamation of the two Societies, December 11, 1883.

Year of  
Election.

- A 1928 ANDERSON, Basil William, B.Sc., F.C.S. ‘*Thatched Cottage*’, *Farleigh Common, Whyteleafe, Surrey.*
- L 1926 ANDREW, Gerald, M.Sc., F.G.S. *c/o Dept. of Geology, Egyptian University of Cairo, Egypt.*
- A 1922 ARKELL, Daniel John, B.Sc. *St. Edmund’s College, Old Hall, Ware, Herts.*
- L 1900 ASHCROFT, Frederick Noel, M.A., F.C.S., F.G.S., F.R.G.S. *1 Egerton Gardens, South Kensington, London, S.W. 3.*
- A 1881 BAKER, Harry, F.I.C., F.C.S. ‘*Beacon Field*’, *Weston Road, Runcorn, Cheshire.*
- A 1922 BALSILLIE, David, B.Sc., F.G.S., F.R.S.E. *Geological Dept., Royal Scottish Museum, Edinburgh.*
- A 1927 BANNISTER, Frederick Allan, M.A. *Mineral Dept., British Museum (Natural History), South Kensington, London, S.W. 7; and 29 Waddon Court Road, Croydon, Surrey.*
- A 1904 BARKER, Thomas Vipond, M.A., D.Sc., F.C.S. *Dept. of Mineralogy, University Museum, Oxford; and 329 Woodstock Road, Oxford.*
- L 1894 BARLOW, William, F.R.S. ‘*Elm House*’, *Stanmore, Middlesex.*
- A 1913 BARRETO, Dr. Antonio de Barros. Professor of Mineralogy and Geology in the Polytechnic School of São Paulo. *Rua Maranhão 60, Hygienopolis, São Paulo, Brazil.*
- L 1893 BARROW, George, F.G.S., M.I.M.M. Formerly of the Geological Survey of Great Britain. *202 Brecknock Road, London, N. 19.*
- A 1928 BEARD, Edward Harold, B.Sc. *Mineral Resources Dept., Imperial Institute, South Kensington, London, S.W. 7; and 1 Dolcoath Road, Camborne, Cornwall.*

<sup>1</sup> Corrections for this List should be sent to the General Secretary.

- Year of  
Election.
- A 1922 BELAIEW, Nicholas Timothy, Colonel, C.B., F.C.S.,  
M.I.M.E. 33 *Elvaston Place, Queen's Gate, London, S.W. 7.*
- L 1912 BELL, Robert. 64 *Newington Avenue, Belfast.*
- L 1888 BEMROSE, Henry Howe, J.P., M.A., Sc.D., F.G.S. *Ash  
Tree House, Osmaston Road, Derby.*
- A 1906 BLAKE, George Stanfield, B.Sc., A.R.S.M., F.G.S. Geo-  
logical Survey of Palestine. *P.O. Box 356, Jerusalem,  
Palestine.*
- A 1923 BLUMENTHAL, Maurice. 558 *Quincy Street, Brooklyn, New  
York, U.S.A.*
- A 1922 BOSWELL, Percy George Hammall, O.B.E., D.Sc.,  
A.R.C.S., F.G.S. Professor of Geology, The Univer-  
sity, Liverpool. '*Alsager*', *Lyndhurst Road, Wallasey,  
Cheshire.*
- A 1927 BOUBÉE, Nérée, Licencié-ès-Sciences. 3 *Place St. André-  
des-Arts, Paris 6<sup>e</sup>, France.*
- L 1927 BOWEN, Norman Levi, M.A., B.Sc., Ph.D., *Geophysical  
Laboratory, 2801 Upton Street, Washington, D.C., U.S.A.*
- L 1897 BOWMAN, Herbert Lister, M.A., D.Sc., F.G.S., F.C.S. Pro-  
fessor of Mineralogy in the University of Oxford.  
*Dept. of Mineralogy, University Museum, Oxford.*
- A 1923 BRADY, Oscar Lisle, B.A., D.Sc., D.I.C., F.I.C., F.C.S.,  
Reader in Organic Chemistry, University of London,  
University College. 5 *Woodside Avenue, Beaconsfield,  
Bucks.*
- A 1923 BRAGG, Sir William Henry, K.B.E., M.A., D.Sc., F.R.S.  
Director of the Royal Institution. 21 *Albemarle Street,  
London, W. 1.*
- A 1920 BRAGG, William Lawrence, O.B.E., M.A., F.R.S. Pro-  
fessor of Physics. *The University, Manchester.*
- A 1919 BRAMMALL, Alfred, Ph.D., M.Sc., D.I.C., F.G.S., A.I.M.M.  
*Dept. of Geology, Imperial College of Science and Tech-  
nology, South Kensington, London, S.W. 7.*
- A 1922 BROADHEAD, James. 15 *Langholm Crescent, Darlington,  
Co. Durham,*

- |   | Year of<br>Election. |  |
|---|----------------------|--|
| A | 1923                 | BUCKLEY, Harold Eugene, M.Sc. Lecturer in Crystallography, University of Manchester. 'Bradda', Hazelhurst Road, Worsley, Lancashire.             |
| A | 1921                 | BULL, Alfred Joseph, M.Sc., F.Inst.P., F.G.S. L.C.C. School of Photo-engraving, 6 Bolt Court, Fleet Street, London, E.C. 4.                      |
| A | 1926                 | BURRI, Conrad Robert, Ph.D. Mineralogical Institute, Sonneggstrasse 5, Zürich 6, Switzerland.  |
| L | 1885                 | BUTLER, Francis Henry, M.A., A.R.S.M., L.S.A. (Lond.). 11 Alfred Road, Sutton, Surrey.   |
| A | 1919                 | BUTTGENBACH, Henri Jean François. Professor of Crystallography and Mineralogy in the University of Liège. 439 Avenue Louise, Bruxelles, Belgium. |
| A | 1923                 | CAHN, Lazard. 6 North Eighth Street, Colorado Springs, Colorado, U.S.A.  |
| A | 1924                 | CAMPBELL, Robert, M.A., D.Sc., F.G.S., F.R.S.E. Lecturer in Petrology, University of Edinburgh. 'Maryton' Woodhall Road, Colinton, Edinburgh.    |
| A | 1928                 | CLARKE, Edward de Courcy, M.A., A.I.M.M. Dept. of Geology, University of Western Australia, Perth, Western Australia.                            |
| L | 1927                 | CLEGG, Edward Leslie Gilbert, B.Sc. Assistant Superintendent, Geological Survey of India, 27 Chowringhee Road, Calcutta, India.                  |
| L | 1927                 | COKE, Basil Elmsley, Lieut-Colonel R.E. (retired), O.B.E., M.A. 'The Hollies', Stafford.   |
| A | 1913                 | COLLINGRIDGE, Harvey, B.Sc., F.G.S., A.M.I.C.E. Premier House, 150 Southampton Row, London, W.C. 1.  |
| L | 1923                 | COMBE, Arthur Delmar, F.G.S. Geological Survey, Entebbe, Uganda, East Africa.  |
| L | 1900                 | COOMARASWAMY, Ananda K., D.Sc., F.L.S., F.G.S., M.R.A.S. Keeper of Indian Art, Museum of Fine Arts, Boston, Mass., U.S.A.                        |
| A | 1924                 | COUSSMAKER, Arthur Blakeney, M.C., F.G.S., A.I.M.M. 78 Hatton Garden, London, E.C. 1.  |

- Year of  
Election.
- A 1907 CROOK, Thomas, A.R.C.Sc.I., F.G.S. *Mineral Resources Dept., Imperial Institute, South Kensington, London, S.W. 7.*
- L 1899 CULLIS, Charles Gilbert, D.Sc., F.G.S., M.I.M.M. Professor of Economic Mineralogy, *Imperial College of Science and Technology, South Kensington, London, S.W. 7.*
- L 1899 CURRIE, James, M.A., F.R.S.E. '*Larkfield*', *Golden Acre, Edinburgh.*
- A 1926 DAVIES, George MacDonald, M.Sc., F.G.S. Lecturer in Geology, Birkbeck College, London. *104 Avondale Road, South Croydon, Surrey.*
- L 1885 DAW, John Williams, M.I.M.M. *Axim, Gold Coast Colony, West Africa.*
- L 1898 DE CASTRO, John Paul, M.A., F.C.S., F.I.C. *10 Nevill's Court, Fetter Lane, London, E.C. 4.*
- A 1925 DEWEY, Henry, F.G.S. Geological Survey of Great Britain, *28 Jermyn Street, London, S.W. 1.*
- A 1925 DOUBLE, Ivan Sidney, M.Sc., F.G.S. *Geological Dept., The University, Liverpool.*
- A 1928 DOUGLAS, George Vibert, M.Sc., B.Sc. *35 Bella Vista, Minas de Rio Tinto, Huelva, Spain; and Royal Societies Club, 63 St. James Street, London, S.W. 1.*
- L 1910 DRUGMAN, Julien Léon Eugène, Ph.D., M.Sc. *33 Rue Edmond Picard, Uccle, Brabant, Belgium.*
- A 1925 DWERRYHOUSE, Arthur Richard, T.D., D.Sc., F.G.S., M.R.I.A. *16 Darell Road, Caversham, Oxfordshire.*
- L 1926 ECKERMANN, Harry von, Ph.D. *Edeby pr Sparreholm, Sweden.*
- L 1918 EDGE, Arthur Broughton, M.B.E., A.R.S.M., A.R.C.S., B.Sc., F.C.S., F.G.S. *c/o Royal School of Mines, South Kensington, London, S.W. 7.*
- A 1927 ELLES, Miss Gertrude Lilian, M.B.E., D.Sc. *Newnham College, Cambridge.*
- A 1925 ELLSWORTH, Hardy Vincent, M.A., Ph.D. *Geological Survey of Canada, Ottawa, Canada.*

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|---|----------------------|--|---|
| A | 1919                 | ELSDEN, James Vincent, D.Sc., F.G.S.   | 14 <i>St. Saviour's Road, St. Leonards-on-Sea, Sussex.</i>  |
| A | 1920                 | ENGLISH, George Letchworth.  | 50 <i>Brighton Street, Rochester, New York, U.S.A.</i>  |
| L | 1891                 | EVANS, John William, C.B.E., LL.B., D.Sc., F.R.S.                                    | 121 <i>Harley Street, London, W. 1.</i>   |
| A | 1929                 | EYLES, Victor Ambrose, B.Sc.   | Geological Survey of Great Britain (Scottish Office), ' <i>Southpark</i> ', 19 <i>Grange Terrace, Edinburgh.</i>                                |
| A | 1924                 | FABRY, Richard John Charles, A.R.C.S., B.Sc.   | <i>Geological Survey of Canada, Ottawa, Canada.</i>   |
| L | 1926                 | FEARNSIDES, William George, M.A., F.G.S.   | Professor of Geology, University of Sheffield. 11 <i>Ranmoor Crescent, Sheffield.</i>   |
| A | 1915                 | FERMOR, Lewis Leigh, O.B.E., A.R.S.M., D.Sc., F.G.S.                                 | Superintendent, <i>Geological Survey of India, 27 Chowringhee Road, Calcutta.</i>   |
| L | 1895                 | FLETCHER, Rev. Mark, M.A., M.Sc., F.G.S.   | Lecturer in Mineralogy in the Armstrong College, Newcastle-on-Tyne. <i>Long Benton Vicarage, Forest Hall, Northumberland.</i>                   |
| L | 1902                 | FLETT, Sir John Smith, K.B.E., M.A., LL.D., D.Sc., F.R.S.                            | Director of the Geological Survey of Great Britain. 28 <i>Jermyn Street, London, S.W. 1.</i>  |
| A | 1926                 | FORD, Hugh Alexander, H.B.M. Consul.   | <i>The British Consulate, Lyons, France.</i>  |
| A | 1923                 | GARNETT, Cecil Stevenson, F.C.S., F.G.S.   | 25 <i>Crompton Street, Derby.</i>   |
| L | 1886                 | GOLDSCHMIDT, Victor, Ph.D., Professor of Mineralogy in the University of Heidelberg. | 9 <i>Gaisbergstrasse, Heidelberg, Germany.</i>  |
| A | 1905                 | GOODCHILD, Wilbert, M.B., Ch.B.  | <i>Blencathra Sanatorium, Threlkeld, Penrith, Cumberland.</i>   |
| A | 1922                 | GORDON, Hugh Septimus, M.I.M.M., F.G.S.  | 10 <i>Nevill's Court, Fetter Lane, London, E.C. 4 :</i> and <i>Tati Company, Limited, Francistown, Bechuanaland Protectorate, South Africa.</i> |

- Year of  
Election.
- A 1923 GORDON, Samuel George. *Academy of Natural Sciences, Logan Square, Philadelphia, Pennsylvania, U.S.A.*
- A 1923 GORDON, William Thomas, M.A., D.Sc., F.R.S.E., F.G.S. Professor of Geology, *King's College, Strand, London, W.C. 2.*
- A 1903 GRABHAM, George Walter, M.A., F.G.S. Geologist to the Sudan Government. *P.O. Box 178, Khartum, Sudan.*
- A 1913 GRAHAM, Richard Percival Devereux, B.A. Assistant Professor of Mineralogy, *McGill University, Montreal, Canada.*
- A 1924 GRANTHAM, Donald Robert, A.R.S.M., A.R.C.S., D.Sc., *Geological Survey Dept., Dodoma, Tanganyika Territory, East Africa.*
- A 1923 GREENWOOD, Gilbert, M.Sc. *Thorn Bank, Edenfield, Manchester.*
- A 1921 GREGORY, Albert George Frederick. *30 Church Street, Chelsea, London, S.W. 3; and 'Hillside', 21 Rusholme Road, Putney Hill, London, S.W. 16.*
- L 1892 GREGORY, John Walter, D.Sc., LL.D., F.R.S. Professor of Geology, *University of Glasgow.*
- A 1912 HALLIMOND, Arthur Francis, M.A., F.G.S. Assistant Curator, *Museum of Practical Geology, 28 Jermyn Street, London, S.W. 1.*
- A 1885 HARKER, Alfred, M.A., LL.D., F.R.S. University Reader in Petrology. *St. John's College, Cambridge.*
- L 1900 HARTLEY, Sir Harold Brewer, Kt., M.C., C.B.E., M.A., F.R.S. *Balliol College, Oxford.*
- A 1917 HARWOOD, Henry Francis, M.Sc., Ph.D., A.I.C., F.C.S. Lecturer in Chemistry, *Imperial College of Science and Technology, South Kensington, London, S.W. 7.*
- A 1910 HATCH, Frederick Henry, O.B.E., Ph.D., M.I.M.M., F.G.S. *Mines Department, Dean Stanley Street, Westminster, London, S.W. 1.*

- |   | Year of<br>Election. |   |
|---|----------------------|---|
| A | 1921                 | HAWKES, Leonard, D.Sc., F.G.S. Reader in Geology, University of London. <i>Bedford College, Regent's Park, London, N.W. 1.</i>  |
| A | 1928                 | HEIDE, Fritz, D.Ph. <i>Nikolausbergerweg 59, Göttingen, Germany.</i>  |
| L | 1879                 | HENSON, Samuel. c/o <i>Dr. James White, 'South House', Chislehurst, Kent.</i>   |
| A | 1929                 | HEY, Max Hutchinson, B.A., B.Sc. <i>Mineral Dept., British Museum (Natural History), South Kensington, London, S.W. 7.</i>  |
| L | 1907                 | HILTON, Harold, M.A., D.Sc. Professor of Mathematics in the University of London. <i>Bedford College, Regent's Park, London, N.W. 1.</i>                                    |
| A | 1927                 | HITCHEN, Charles Stansfield, B.Sc., A.R.C.S. <i>14 Herondale Avenue, Wandsworth Common, London, S.W. 18.</i>  |
| A | 1928                 | HODGE, Matthew Burnop, M.Sc., Ph.D. <i>Dept. of Geology, The University, Manchester.</i>  |
| L | 1896                 | HOLLAND, Sir Thomas Henry, K.C.S.I., K.C.I.E., A.R.C.S., D.Sc., F.R.S. Rector of the Imperial College of Science and Technology. <i>6 Wetherby Gardens, London, S.W. 5.</i> |
| A | 1914                 | HOLMES, Arthur, D.Sc., D.I.C., A.R.C.S., F.G.S. Professor of Geology in the University of Durham. <i>Science Laboratories, South Road, Durham.</i>                          |
| A | 1908                 | HOPKINS, Edward. <i>32-34 Holborn Viaduct, London, E.C. 1.</i>  |
| A | 1925                 | HORN, Aubrey Evelyn, <i>Loup House, Azminster, Devon; and c/o Naraguta (Nigeria) Tin Mines, Ltd., P.O. Jos, Northern Nigeria.</i>   |
| A | 1902                 | HOWE, John Allen, O.B.E., B.Sc., F.G.S. Assistant to the Director, Geological Survey of Great Britain. <i>28 Jermyn Street, London, S.W. 1.</i>                             |
| A | 1928                 | HOWLING, Gerald Edward, B.Sc. <i>Mineral Resources Dept., Imperial Institute, South Kensington, London, S.W. 7.</i>   |

- Year of  
Election.
- L 1890 HUTCHINSON, Arthur, O.B.E., M.A., Ph.D., F.R.S. Professor of Mineralogy in the University of Cambridge, Master of *Pembroke College, Cambridge*.
- A 1923 JARDINE, Irvine George, B.Sc., F.G.S. 27 *Cecil Road, Upton Manor, London, E. 13*.
- A 1920 JOHNSON, Edward Lionel, M.Sc., F.G.S. *Ashfield, Castleton, Yorkshire*.
- A 1925 JOHNSTON, Robert Angus Alister, F.R.C.S. *c/o The Bronson Company, Ottawa, Canada*.
- L 1905 JONES, Bernard Mouat, D.S.O., M.A., F.C.S. Principal of *The College of Technology, Manchester*.
- L 1908 JONES, Owen Thomas, M.A., D.Sc., F.R.S. Professor of Geology, *The University, Manchester*.
- A 1929 KENNEDY, William Quarrier, B.Sc., Ph.D. Geological Survey of Great Britain (Scottish Office). '*Southpark*', 19 *Grange Terrace, Edinburgh*.
- A 1917 KITSON, Sir Albert Ernest, C.M.G., C.B.E., F.G.S. Director of the Geological Survey of the Gold Coast. 75 *Cornwall Gardens, South Kensington, London, S.W. 7*.
- A 1926 KREUTZ, Stefan, Ph.D. Professor of Mineralogy and Crystallography in the University of Kraków. *Collegium Minus, Golebia 11, Kraków, Poland*.
- L 1926 KRISHNAN, Maharajapuram Sitaram, M.A., Ph.D., A.R.C.S., D.I.C. Assistant Superintendent, *Geological Survey of India, 27 Chowringhee Road, Calcutta, India*.
- A 1885 KUNZ, George Frederick, M.A., Ph.D., Sc.D., F.G.S. 405 *Fifth Avenue, New York City, U.S.A.*
- A 1922 LAKE, Harry William, Colonel, C.M.G., M.I.M.M. 26 *Bolton Gardens, London, S.W. 5*; and 5 *Broad Street Avenue, Blomfield Street, London, E.C. 2*.
- A 1924 LANE, Alfred Church, A.B., Ph.D., Sc.D. Professor of Geology, *Tufts College, Massachusetts, U.S.A.*
- A 1923 LARSEN, Esper Signius, Ph.D. Professor of Petrology. *Harvard University, Cambridge, Massachusetts, U.S.A.*
- A 1923 LEECH, John George Chambré, A.R.S.M. 7 *Belvedere Grove, Wimbledon, London, S.W. 19*.

- Year of  
Election.
- A 1879 LOUIS, Henry, M.A., D.Sc., A.R.S.M., F.G.S. Emeritus Professor of Mining in the Armstrong College, University of Durham. 4 *Osborn Terrace, Jesmond, Newcastle-upon-Tyne*.
- A 1925 LUMB, Arthur Douglas, M.C., A.R.S.M., F.G.S., M.I.M.M., F.R.G.S. *Heathcote, Fair Oak Lane, Oxshott, Surrey*.
- A 1914 MACGREGOR, Alexander Miers, B.A., F.G.S. Geological Survey of Southern Rhodesia. *P.O. Box 366, Salisbury, Rhodesia*.
- A 1929 MACGREGOR, Archibald Gordon, M.C., B.Sc. Geological Survey of Great Britain (Scottish Office), '*Southpark*', 19 *Grange Terrace, Edinburgh*.
- A 1929 MACGREGOR, Murray, M.A., B.Sc., F.R.S.E. Geological Survey of Great Britain (Scottish Office), '*Southpark*', 19 *Grange Terrace, Edinburgh*.
- A 1925 MACLAREN, James Malcolm, D.Sc., F.G.S. '*Burncoose*', *Gwennap, Redruth, Cornwall*; and *Royal Colonial Institute, Northumberland Avenue, London, S.W. 1*.
- A 1908 McLINTOCK, William Francis Porter, D.Sc., F.G.S. Curator of the *Museum of Practical Geology, 28 Jermyn Street, S.W. 1*.
- A 1921 McROBERT, Lady Rachel Workman, B.Sc., F.G.S. '*Downside*', *Tarland, Aboyne, Aberdeenshire*.
- A 1925 MARSHALL, Patrick, M.A., D.Sc., F.G.S. '*Hautere*', *Bellevue Road, Lower Hutt, Wellington, New Zealand*.
- A 1927 MATHEWS, Charles William, F.G.S. 14 *Hatton Garden, London, E.C. 1*.
- L 1919 MELMORE, Sidney, B.Sc., F.G.S. '*Winkinghurst*', *Carr Lane, Acomb, York*.
- A 1923 MERWIN, Herbert Eugene, Ph.D. *Geophysical Laboratory, 2801 Upton Street, Washington, D.C., U.S.A.*
- L C MIERS, Sir Henry Alexander, Kt., M.A., D.Sc., LL.D., F.R.S. Honorary Professor of Crystallography in the University of Manchester. 18 *Aberdare Gardens, West Hampstead, London, N.W. 6*.

- | Year of<br>Election. |  |
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| A 1923               | MILNER, Henry Brewer, M.A., F.G.S. 4 <i>Wycombe Gardens, Golders Green, London, N.W.</i> 11.   |
| A 1921               | MITCHELL, Allan Ernest, Ph.D., B.Sc., F.C.S. ' <i>The Hollies</i> ', <i>Norton-on-Tees, Co. Durham.</i>  |
| A 1912               | MORGAN, Arthur Henry, A.M.I.C.E., M.I.M.M. Superintendent of the <i>Ruby Mines, Mogok, Upper Burma.</i>  |
| L 1922               | MOUNTAIN, Edgar Donald, M.A. <i>Rhodes University College, Grahamstown, South Africa.</i>  |
| A 1924               | MURRAY-HUGHES, Robert, F.G.S. <i>The Standard Bank of South Africa, 10 Clement's Lane, London, E.C.</i> 3.   |
| A 1927               | OGURA, Tsutoma, Professor of Geology, <i>Ryojun College of Engineering, Port Arthur, Manchuria.</i>  |
| L 1920               | ŌHASHI, Ryōichi. Professor of Geology and Mineralogy, <i>Akita Mining College, Akita, Japan.</i>   |
| A 1926               | PALACHE, Charles. Professor of Mineralogy, <i>Harvard University, Cambridge, Massachusetts, U.S.A.</i>   |
| A 1922               | PARKER, Robert Luling, Ph.D. <i>Mineralogical Institute, Sonneggstrasse 5, Zürich 6, Switzerland.</i>  |
| A 1915               | PARSONS, Arthur Leonard. Assistant-Professor of Mineralogy, <i>University of Toronto, Canada.</i>  |
| A 1923               | PHEMISTER, James, M.A., B.Sc., F.G.S. Geological Survey of Great Britain (Scottish Office), ' <i>Southpark</i> ', 19 <i>Grange Terrace, Edinburgh.</i>                         |
| A 1926               | PHEMISTER, Thomas Crawford, Sc.M., Ph.D. <i>Dept. of Geology, University of British Columbia, Vancouver, British Columbia, Canada.</i>   |
| A 1926               | PHILLIPS, Frank Coles, M.A., Ph.D., F.G.S. <i>Corpus Christi College, Cambridge.</i>   |
| A 1922               | PILLAI, Cumbakonam Kailasa Krishnaswami, M.A. Professor of Geology, <i>Presidency College, Madras, India.</i>  |
| L 1899               | POLLARD, William, M.A., D.Sc., F.G.S., F.C.S. ' <i>Whitmore</i> ', <i>Chittlehamholt, UMBERLEIGH, North Devon.</i>   |
| A 1891               | POPE, Sir William Jackson, K.B.E., M.A., M.Sc., D.Sc., LL.D., F.R.S. Professor of Chemistry in the University of Cambridge. ' <i>Holmleigh</i> ', <i>West Road, Cambridge.</i> |

- |   | Year of<br>Election. |   |
|---|----------------------|---|
| A | 1910                 | PORTER, Miss Mary Winearls, B.Sc. 118 <i>Southmoor Road, Oxford.</i>  |
| L | 1887                 | PRIOR, George Thurland, M.A., D.Sc., F.R.S. Formerly Keeper of Minerals in the British Museum. ' <i>Millholm</i> ', <i>Pinner Hill, Pinner, Middlesex.</i>          |
| A | 1922                 | PUCKLE, Geoffrey Montagu. <i>Swallowfield Park, Reading, Berks.</i>   |
| L | 1908                 | RAISIN, Miss Catherine Alice, D.Sc., F.L.S., F.G.S. 62 <i>Redcliffe Gardens, London, S.W. 10.</i>   |
| A | 1903                 | RASTALL, Robert Heron, M.A., Sc.D., F.G.S., M.I.M.M. <i>Christ's College, Cambridge.</i>  |
| A | 1923                 | READ, Herbert Harold, D.Sc., A.R.C.S., F.G.S. Geological Survey of Great Britain (Scottish Office), ' <i>Southpark</i> ', 19 <i>Grange Terrace, Edinburgh.</i>      |
| A | 1922                 | REEKIE, John, B.A. <i>Burnham, Brooklands, Broxbourne, Herts.</i>   |
| A | 1915                 | RICHARDSON, William Alfred, D.Sc., B.A., B.Sc. (Engin.), F.G.S. Principal of the Newark School of Science and Art, <i>London Road, Newark-on-Trent.</i>             |
| A | 1929                 | RICHEY, James Ernest, M.C., B.A., F.R.S.E., F.G.S. Geological Survey of Great Britain (Scottish Office), ' <i>Southpark</i> ', 19 <i>Grange Terrace, Edinburgh.</i> |
| A | 1919                 | ROBERTS, Malcolm, A.R.S.M., M.I.M.M. <i>c/o The Bolivian Legation, 16 Grosvenor Place, London, S.W. 1.</i>  |
| A | 1914                 | ROGERS, Arthur William, M.A., Sc.D., F.R.S. Director of the Geological Survey of the Union of South Africa, <i>P.O. Box 401, Pretoria, Transvaal, South Africa.</i> |
| A | 1913                 | ROGERS, Austin Flint, A.M., Ph.D. Professor of Mineralogy and Petrography, <i>Leland Stanford Junior University, Palo Alto, California, U.S.A.</i>                  |
| A | 1902                 | RUSSELL, Arthur Edward Ian Montagu, M.B.E. <i>Swallowfield Park, Reading, Berks.</i>  |
| A | 1918                 | SANDISON, William Greswolde Williams. <i>Kilda, Baltasound, Unst, Shetland.</i>   |

- Year of  
Election.
- A 1912 SCHALLER, Waldemar Theodore, Ph.D. *United States Geological Survey, Washington, D.C., U.S.A.*
- A 1919 SCHOELLER, Walter Raymond, Ph.D., A.I.M.M., A.I.C. '*Purbeck*', *Great Missenden, Bucks.*
- A 1920 SCHOEP, Alfred, D.Sc. Professor of Crystallography and Mineralogy in the University of Ghent, *6 Rue de la Roseraire, Ghent, Belgium.*
- A 1928 SCHOLTZ, Douglas Leinster, M.Sc. Lecturer in Geology, *Transvaal University College, Pretoria, Transvaal, South Africa.*
- A 1914 SCOTT, Alexander, M.A., D.Sc. *Pottery Laboratory, Central School of Science and Technology, Stoke-on-Trent, Staffordshire.*
- A 1908 SHAND, Samuel James, D.Sc., Ph.D., F.G.S. Professor of Geology, *University of Stellenbosch, South Africa.*
- A 1919 SHEPPARD, George, D.Sc., F.G.S. *3 Village Road, Garden Village, Hull, Yorkshire*; and *Casilla 140, Guayaquil, Ecuador.*
- A 1912 SIMPSON, Edward Sydney, D.Sc., B.E., F.C.S. Government Mineralogist and Chemist, Western Australia. '*Carlingford*', *Mill Point, South Perth, Western Australia.*
- L 1897 SMITH, George Frederick Herbert, M.A., D.Sc., F.G.S., F.R.A.S. *British Museum (Natural History), South Kensington, London, S.W. 7.*
- A 1911 SMITH, Herbert Gladstone, B.Sc., A.R.C.S., F.G.S. Reader in Geology in the University of London, *East London College, Mile End Road, London, E. 1.*
- L 1910 SMITH, Walter Campbell, M.C., M.A., F.G.S. *Mineral Dept., British Museum (Natural History), South Kensington, London, S.W. 7.*
- A 1928 SNEESBY, George William, B.Sc. '*Unicorn Cottage*', *Wilburton, Isle of Ely.*
- A 1925 SPENCER, Edmondson, Ph.D., B.Sc., A.R.S.M., F.I.C., F.G.S. *c/o Messrs. Bird & Co. (Research Dept.), Post Box 46, Calcutta, India.*

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|---|----------------------|---|
| A | 1894                 | SPENCER, Leonard James, M.A., Sc.D., F.R.S. Keeper of Minerals in the British Museum, <i>Mineral Dept., British Museum (Natural History), South Kensington, London, S.W. 7.</i> |
| A | 1928                 | SPILLER, Reginald Charles, M.A. Demonstrator in Mineralogy, <i>Dept. of Mineralogy, University Museum, Oxford.</i>  |
| A | 1923                 | STILLWELL, Frank Leslie, D.Sc. 44 <i>Elphin Grove, Hawthorne, Victoria, Australia.</i>  |
| A | 1923                 | STOCKLEY, Gordon Murray, A.R.C.S., A.I.C., F.C.S., F.G.S. <i>Geological Survey Dept., Dodoma, Tanganyika Territory, East Africa.</i>  |
| A | 1927                 | STORR, William Richard. 17 <i>Christchurch Gardens, Reading, Berks.</i>   |
| A | 1926                 | STUART, Alan, M.Sc., F.G.S. 'Bungalow', <i>Bayswater Road, Sketty, Swansea.</i>   |
| A | 1928                 | SWEET, Miss Jessie May, B.Sc. <i>Mineral Dept., British Museum (Natural History), South Kensington, London, S.W. 7.</i>   |
| A | 1925                 | SWINTON, William Elgin, B.Sc., F.G.S., F.L.S., F.Z.S. <i>Geological Dept., British Museum (Natural History), South Kensington, London, S.W. 7.</i>                              |
| A | 1925                 | TARR, William Arthur, B.Sc., B.S., Ph.D. Professor of Geology and Mineralogy, <i>University of Missouri</i> ; and 704 <i>Westwood Avenue, Columbia, Missouri, U.S.A.</i>        |
| A | 1922                 | TAYLOR, Joseph Cornelius. 'Rodmersham', 7 <i>Albert Road, Hendon, London, N.W. 4.</i>   |
| A | 1903                 | THOMAS, Herbert Henry, M.A., Sc.D., F.R.S. Petrographer to the Geological Survey of Great Britain. 28 <i>Jermyn Street, London, S.W. 1.</i>                                     |
| A | 1925                 | THOMSON, Ellis, B.A.Sc. Assistant-Professor, <i>Dept. of Mineralogy, University of Toronto, Canada.</i>   |
| A | 1921                 | TILLEY, Cecil Edgar, B.Sc., Ph.D., A.I.C., F.G.S. <i>Sedgwick Museum, Cambridge.</i>  |
| A | 1925                 | TOMKEIEFF, Sergei Ivanovich, F.G.S. <i>Geology Dept., Armstrong College, Newcastle-upon-Tyne.</i>   |

- Year of  
Election.
- L 1927 TRECHMANN, Charles Taylor, D.Sc., F.G.S., F.Z.S. ‘*Hudworth Tower*’, *Castle Eden, Co. Durham.*
- A 1923 TSUBOI, Seitārō. *Geological Institute, College of Science, Imperial University, Tokyo, Japan.*
- L 1920 TUNBRIDGE, Edward William, B.Sc., F.G.S. ‘*Westbury*’, *Lillington, Leamington Spa, Warwickshire.*
- L 1891 TUTTON, Alfred Edwin Howard, M.A., D.Sc., F.R.S. ‘*Silbury*’, *60 Grange Road, Cambridge.*
- A 1925 VENDL, Aladár, Ph.D. Professor in the Technical High School, *Rezeda utca 7, Budapest I, Hungary.*
- A 1925 VENDL, Miklós, Ph.D. Professor of Mineralogy and Geology, *Mining Academy, Sopron, Hungary.*
- A 1913 WALKER, Thomas Leonard, M.A., Ph.D., F.G.S. Director of the Royal Ontario Museum of Mineralogy, and Professor of Mineralogy and Petrography in the *University of Toronto, Canada.*
- A 1923 WASHINGTON, Henry Stephens, Ph.D. *Geophysical Laboratory, 2801 Upton Street, Washington, D.C., U.S.A.*
- A 1923 WATSON, John Adam, A.C.G.I., F.I.C., F.C.S. *22 Polwarth Gardens, Edinburgh.*
- L 1894 WATTS, William Whitehead, M.A., M.Sc., Sc.D., LL.D., F.R.S. Professor of Geology in the *Imperial College of Science and Technology, South Kensington, London, S.W. 7.*
- A 1929 WEBER, Leonhard, Ph.D. Professor of Mineralogy in the University, *Institut de Minéralogie, Université, Fribourg, Switzerland.*
- L 1901 WESTON, Digby St. Aubyn Percy, Commander, Royal Navy (retired). *79 Onslow Gardens, London, S.W. 7.*
- A 1924 WHITLOCK, Herbert Parry. *American Museum of Natural History, Central Park, New York City, U.S.A.*
- A 1918 WILCOCKSON, William Howson, M.A., F.G.S. *Geological Dept., University of Sheffield.*
- L 1925 WILLIAMS, Alpheus Fuller, B.Sc. General Manager, De Beers Consolidated Mines, Ltd., *P.O. Box 616, Kimberley, South Africa.*

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|---|----------------------|---|
| A | 1918                 | WILLIAMS, Arthur Stanley, M.I.M.M. ' <i>Ellerslie</i> ', 4 <i>Russel Avenue, Hartley, Plymouth.</i>                           |
| L | 1876                 | WILLS, Joseph Lainson. <i>Chemists Buildings, 50 East 41st Street, New York City, U.S.A.</i>                                  |
| A | 1923                 | WILSON, Norman Wrigley. <i>c/o John Perry, Esq., ' Halabe Zack ', Carn Menellis, Redruth, Cornwall.</i>                       |
| L | C                    | WOODWARD, Charles Josiah, B.Sc., F.G.S. ' <i>The Lindens</i> ', <i>St. Mary's Road, Harborne, Birmingham.</i>                 |
| A | 1927                 | WOOLDRIDGE, Sidney William, M.Sc., F.G.S. 46 <i>Hollingbourne Road, Herne Hill, London, S.E. 24.</i>                          |
| A | 1927                 | WOOSTER, William Alfred, M.A., Ph.D. Demonstrator in Mineralogy in the University of Cambridge. <i>Peterhouse, Cambridge.</i> |
| A | 1919                 | WORTH, Richard Hansford, M.Inst.C.E., F.G.S. 32 <i>Thornhill Road, Plymouth.</i>  |
| L | 1923                 | WRIGHT, Frederic Eugene, Ph.D. <i>Geophysical Laboratory, 2801 Upton Street, Washington, D.C., U.S.A.</i>                     |
| A | 1921                 | ZUTSHI, Lambodhar, B.Sc. <i>c/o Lloyd's Bank, Srinagar, Kashmir, India.</i>   |