

MINERALOGICAL SOCIETY.

(Instituted February 3, 1876.)

BYE-LAWS.

1. The object of the Mineralogical Society of Great Britain and Ireland, with which the Crystallological 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.

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.

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 at 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.

LIST OF MEMBERS.

(March, 1908.)

HONORARY MEMBERS.

Year of
Election.

- 1905 BAUMHAUER, Heinrich. Professor of Mineralogy in the University of *Freiburg, Switzerland.*
- C¹ BERTRAND, Émile. 35, Boulevard des Invalides, *Paris.*
- 1895 BREZINA, Aristides. VII. Siebensterngasse 46, *Vienna.*
- 1895 BRÖGGER, Waldemar Christofer. Professor of Mineralogy and Geology, and Rector of the University, *Christiania.*
- 1879 BRUSH, George Jarvis. Yale University, *New Haven, Conn., U.S.A.*
- 1897 DANA, Edward Salisbury. Yale University, *New Haven, Conn., U.S.A.*
- 1877 GROTH, Paul Heinrich von. Professor of Mineralogy in the University of *Munich.*
- 1900 LACROIX, Alfred. Professor of Mineralogy in the Muséum d'Histoire Naturelle, *Paris.*
- C¹ LANG, Victor von. Professor of Physics in the University of *Vienna.*
- 1898 LÉVY, Auguste Michel. Professor in the Collège de France, *Paris.*
- 1903 LIEBISCH, Theodor. Professor of Mineralogy in the University of *Berlin.*
- 1883 LUDWIG, Ernst. 9 Allgemeines Krankenhaus, *Vienna.*
- 1879 ROSENBUSCH, Harry. Professor of Mineralogy and Geology in the University of *Heidelberg.*
- 1877 STEENSTRUP, Knud Johannes Vogelius. Forchhammersvej 15¹, *Copenhagen.*
- 1903 STRÜVER, Giovanni. Professor of Mineralogy in the Royal University of *Rome.*
- 1879 TSCHERMAK, Gustav. The University, *Vienna.*
- 1880 WIIK, Fredrik Johan. *Helsingfors.*
- 1879 ZIRKEL, Ferdinand. Professor of Mineralogy and Geognosy in the University of *Leipzig.*

¹ C = Corresponding Member of the Crystallogical Society at the time of the amalgamation of the two societies, December 11, 1883.

ORDINARY MEMBERS.¹

A. Annual Subscribers.

L. Life-Members.

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

- | | Year of
Election. | | |
|---|----------------------|---|---|
| L | 1888 | ARNOLD-BEMROSE, Henry Howe, J.P., M.A., Sc.D., F.G.S. | <i>Ash Tree House, Osmaston Road, Derby.</i> |
| A | 1881 | BAKER, Harry, F.C.S. | <i>Epworth House, Maughland Lane, Runcorn, Cheshire.</i> |
| A | 1904 | BARKER, Thomas Vipond, B.A., B.Sc. (Oxon.), F.C.S. | <i>Exeter College, Oxford.</i> |
| L | 1894 | BARLOW, William, F.R.S. | <i>The Red House, Stanmore, Middlesex.</i> |
| L | 1876 | BARNETT, Andrew Ketchan, F.G.S. | 11 <i>Penrose Terrace, Penzance, Cornwall.</i> |
| L | 1893 | BARROW, George, F.G.S. | Geological Survey of England, <i>The Museum, 28 Jermyn Street, London, S.W.</i> |
| L | 1897 | BEALE, William Phipson, K.C., M.P., F.G.S., F.C.S. | 10 <i>New Court, Carey Street, London, W.C.</i> |
| A | 1894 | BERINGER, John Jacob, A.R.S.M., F.C.S., F.I.C. | <i>School of Mines, Camborne, Cornwall.</i> |
| A | 1894 | BERKELEY, The Rt. Hon. the Earl of, F.R.S. | <i>Foxcombe, Boar's Hill, near Oxford.</i> |
| A | 1906 | BLAKE, George Stanfield, B.Sc., A.R.S.M., F.C.S. | <i>Scientific and Technical Department, Imperial Institute, London, S.W.</i> |
| L | 1876 | BONNEY, Rev. Thomas George, D.Sc., LL.D., F.R.S. | Emeritus Professor of Geology in University College, London. 9 <i>Scroope Terrace, Cambridge.</i> |
| L | 1897 | BOWMAN, Herbert Lister, M.A., F.G.S., F.C.S. | <i>Mineral Department, University Museum, Oxford.</i> |
| L | 1876 | BROWN, Alexander Crum, M.D., D.Sc., F.R.S. | Professor of Chemistry in the University of Edinburgh. 8 <i>Belgrave Terrace, Edinburgh.</i> |
| A | 1901 | BURLS, Herbert Thomas, F.G.S. | 11 <i>Foulis Terrace, Onslow Gardens, London, S.W.</i> |

¹ Corrections for this List should be sent to the General Secretary, 35 Woodville Gardens, Ealing, London, W.

- | | Year of
Election. | |
|---|----------------------|---|
| L | 1885 | BUTLER, Francis Henry, M.A., A.R.S.M., L.S.A. (Lond.).
<i>158 Brompton Road, London, S.W.</i> |
| A | 1908 | CAMPBELL, Donald Fraser, B.A., A.R.S.M., F.G.S. <i>Old Hunstanton, Norfolk.</i> |
| A | 1876 | CHURCH, Arthur Herbert, M.A., D.Sc., F.R.S. Professor of Chemistry in the Royal Academy of Arts. <i>Shelsley, Ennerdale Road, Kew, Surrey.</i> |
| A | 1888 | COLE, Grenville A. J., M.R.I.A., F.G.S. Director of the Geological Survey of Ireland, Professor of Geology in the <i>Royal College of Science for Ireland, Dublin.</i> |
| L | 1892 | COLLINS, Henry F., A.R.S.M. <i>702 Salisbury House, Finsbury Circus, London, E.C.</i> |
| L | 1876 | COLLINS, Joseph Henry, F.G.S. <i>Crinnis House, Par Station, Cornwall.</i> |
| L | 1900 | COOMARASWAMY, Ananda K., D.Sc., F.L.S., F.G.S., M.R.A.S. <i>Norman Chapel, Broad Campden, Gloucestershire.</i> |
| A | 1907 | CROOK, Thomas, A.R.C. Sc.I., F.G.S. <i>Scientific and Technical Department, Imperial Institute, London, S.W.</i> |
| L | 1888 | CROOKES, Sir William, D.Sc., F.R.S. <i>7 Kensington Park Gardens, London, W.</i> |
| A | 1899 | CULLIS, Charles Gilbert, D.Sc., F.G.S. Assistant-Professor of Geology in the <i>Royal College of Science, South Kensington, London, S.W.</i> |
| L | 1899 | CURRIE, James, M.A., F.R.S.E. <i>Larkfield, Golden Acre, Edinburgh.</i> |
| L | 1876 | DANBY, Thomas William, M.A., F.G.S. <i>The Crouch, Seaford, Sussex.</i> |
| L | 1885 | DAW, John W., <i>Walreddon Manor, Tavistock, Devon.</i> |
| L | 1898 | DE CASTRO, J. Paul, M.A., F.C.S., F.I.C. <i>Laboratory and Assay Office, Effingham House, 1 Arundel Street, Strand, London, W.C.</i> |
| L | 1891 | EVANS, John William, LL.B., D.Sc., F.G.S. <i>75 Craven Park Road, Willesden Junction, London, N.W.</i> |
| L | 1900 | FLEISCHMANN, Friedrich Noel Ashcroft, M.A., F.C.S. <i>4 Orme Court, London, W.</i> |
| L | C | FLETCHER, Lazarus, M.A., F.R.S. Keeper of Minerals in the British Museum (Natural History), Cromwell Road, London, S.W. <i>35 Woodville Gardens, Ealing, London, W.</i> |
| L | 1895 | FLETCHER, Rev. Mark, M.A., F.G.S. Demonstrator in Mineralogy in the Durham College of Science. <i>The</i> |

- Year of
Election.
- Vicarage, North Sunderland, Chatkhill R.S.O., Northumberland.*
- L 1902 FLETT, John Smith, M.A., D.Sc., F.R.S.E., F.G.S. Geological Survey of England. *The Museum, 28 Jermyn Street, London, S.W.*
- A 1876 GEIKIE, Sir Archibald, D.Sc., D.C.L., LL.D., Sec.R.S. Formerly Director-General of the Geological Survey of the United Kingdom. *Shepherd's Down, Haslemere, Surrey.*
- A 1876 GEIKIE, James, LL.D., D.C.L., F.R.S. Professor of Geology and Mineralogy in the University of Edinburgh. *Kilmorie, Colinton Road, Edinburgh.*
- L 1881 GIBB, T. J., 37 Old Jewry, London, E.C.
- L 1902 GILES, William B., F.I.C. *The Grange, Leyton, Essex.*
- L 1886 GOLDSCHMIDT, Dr. Victor, Professor of Mineralogy in the University of Heidelberg. *9 Gaisbergstrasse, Heidelberg, Germany.*
- A 1905 GOODCHILD, Wilbert, M.B., Ch.B. (Edin.). *Blencathra Sanatorium, Threlkeld, Penrith, Cumberland.*
- A 1895 GORDON, Rev. John More, F.G.S. *St. John's Vicarage, Redhill, Surrey.*
- A 1903 GRABHAM, George Walter, M.A., F.G.S. Geologist to the Sudan Government. *Department of Works, Khartoum, Sudan, Egypt.*
- L 1892 GREGORY, John Walter, D.Sc., F.R.S. Professor of Geology in the *University of Glasgow.*
- A 1900 HALL, Arthur Lewis, B.A., F.G.S. *Geological Survey Office, Pretoria, Transvaal.*
- A 1908 HARGER, Harold S., F.G.S. *P. O. Box 1945, Johannesburg, Transvaal.*
- A 1885 HARKER, Alfred, M.A., F.R.S. Fellow of St. John's College, Cambridge. *St. John's College, Cambridge.*
- A 1898 HARTLEY, Ernald George Justinian, B.A., F.C.S. *The Bungalow, Boar's Hill, near Oxford.*
- L 1900 HARTLEY, Harold Brewer, M.A., F.C.S. *Balliol College, Oxford.*
- A 1879 HENSON, Samuel, 97 Regent Street, London, W.
- L 1907 HILTON, Harold, M.A. 73 Platts Lane, Hampstead, London, N.
- A 1888 HOFFMANN, G. Christian, LL.D. *Care of A. F. May, Esq., Carleton Chambers, 74 Sparts Street, Ottawa, Canada.*

- Year of
Election.
- L 1896 HOLLAND, Thomas Henry, A.R.C.S., F.R.S. Director of the Geological Survey of India. *Geological Survey Office, Calcutta, India.*
- A 1902 HOWE, John Allen, B.Sc., F.G.S. Curator of the Museum of Practical Geology. *The Museum, 28 Jermyn Street, London, S.W.*
- A 1876 HUDLESTON, Wilfrid Hudleston, M.A., F.R.S. 8 *Stanhope Gardens, South Kensington, London, S.W.*
- A 1878 HUGHES, Thomas McKenny, M.A., F.R.S. Professor of Geology in the University of Cambridge. *Ravensworth, Brooklands Avenue, Cambridge.*
- A 1893 HUSSAK, Dr. Eugen. 1 *Rua Verona, São Paulo, Brazil.*
- L 1890 HUTCHINSON, Arthur, M.A., Ph.D., F.C.S., F.G.S. Demonstrator of Mineralogy in the University of Cambridge. *Pembroke College, Cambridge.*
- A 1899 JACKSON, Henry, M.A., B.Sc., F.C.S. *Downing College, Cambridge.*
- A 1905 JONES, Bernard Mouat, B.A. *Government College House, Lahore, India.*
- A 1908 JONES, Owen Thomas, M.A., B.Sc., F.G.S. Geological Survey of England. *The Museum, 28 Jermyn Street, London, S.W.*
- L 1884 JUDD, John Wesley, C.B., LL.D., F.R.S. Formerly Professor of Geology in, and Dean of, the Royal College of Science, South Kensington, S.W. *Orford Lodge, 30 Cumberland Road, Kew, Surrey.*
- L 1876 KINGH, Edward, F.C.S., F.I.C. Professor of Chemistry in the *Royal Agricultural College, Cirencester.*
- L 1876 KITTO, Benedict, F.I.C., F.G.S. 26 *Lancaster Road, Finsbury Park, London, N.*
- A 1907 KRANTZ, Friedrich Ludwig Robert, Ph.D. 36 *Herwarth-Strasse, Bonn, Rhenish Prussia.*
- A 1885 KUNZ, George Frederick, M.A., Ph.D., F.G.S. 401 *Fifth Avenue, New York City, U.S.A.*
- A C LEWIS, William James, M.A., F.C.S. Professor of Mineralogy in the University of Cambridge. *The New Museums, Cambridge.*
- A 1886 LINDSEY, C. R., B.Sc. 11 *Brantingham Road, Whalley Range, Manchester.*
- L C LIVEING, George Downing, M.A., D.Sc., F.R.S. Professor of Chemistry in the University of Cambridge. *Newnham, Cambridge.*

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Election. | |
|---|----------------------|---|
| L | 1876 | LIVERSIDGE, Archibald, M.A., LL.D., F.R.S. Formerly Professor of Chemistry in the University of Sydney, New South Wales. <i>The United University Club, Suffolk Street, Pall Mall, London, S.W.</i> |
| A | 1879 | LOUIS, Henry, M.A., A.R.S.M., F.G.S. Professor of Mining in the <i>Durham College of Science, Newcastle-on-Tyne.</i> |
| A | 1902 | McGRIGOR, George Duncan, F.R.G.S. 25 <i>Charles Street, St. James's, London, S.W.</i> |
| A | 1908 | McLINTOCK, William Francis Porter, B.Sc. <i>The Museum, 28 Jermyn Street, London, S.W.</i> |
| A | 1902 | MAITLAND, Andrew Gibb, C.E., F.G.S. Government Geologist. <i>Geological Survey, Perth, Western Australia.</i> |
| L | 1881 | MALLET, Frederick Richard, F.G.S., F.C.S., F.I.C. 20 <i>King's Avenue, Ealing, London, W.</i> |
| A | 1907 | MEARS, J. B., L.R.C.P., L.R.C.S. (Edin.). <i>Woodburn Sanatorium, Morningside, Edinburgh.</i> |
| A | 1902 | MENNEL, Frederic Philip, F.G.S. Curator of the <i>Rhodesia Museum, Bulawayo, Rhodesia.</i> |
| L | 1876 | MERRY, J. S., <i>Swansea, South Wales.</i> |
| L | C | MIERS, Henry Alexander, M.A., D.Sc., F.R.S. Professor of Mineralogy in the University of Oxford. <i>Magdalen College, Oxford.</i> |
| L | 1876 | MORRIS, James, 6 <i>Windsor Street, Swansea, South Wales.</i> |
| A | C | MÜLLER, Hugo, Ph.D., LL.D., F.R.S. 13 <i>Park Square East, Regent's Park, London, N.W.</i> |
| A | 1907 | PARKINSON, John, M.A., F.G.S. 30 <i>Lensfield Road, Cambridge.</i> |
| L | 1880 | PEARCE, Richard, Ph.D., F.G.S. <i>Care of G. B. Pearce, Esq., The Beeches, Hayle, Cornwall.</i> |
| L | 1899 | POLLARD, William, M.A., D.Sc., F.G.S., F.C.S. Geological Survey of England. <i>The Museum, 28 Jermyn Street, London, S.W.</i> |
| A | 1891 | POPE, William Jackson, F.R.S. Professor of Chemistry in the Municipal School of Technology, Manchester. <i>Corchester, Bramhall, Cheshire.</i> |
| A | 1887 | PRINGLE, Alexander, M.A., B.Sc. <i>The Museum, 28 Jermyn Street, London, S.W.</i> |
| L | 1887 | PRIOR, George Thurland, M.A., D.Sc., F.G.S. <i>British Museum (Natural History), Cromwell Road, London, S.W.</i> |
| A | 1903 | RASTALL, Robert Heron, M.A., F.G.S. <i>Christ's College, Cambridge.</i> |

- Year of
Election.
- A 1876 RUDLER, Frederick William, I.S.O., F.G.S. 18 *St. George's Road, Kilburn, London, N.W.*
- A 1902 RUSSELL, Arthur Edward Ian Montagu. *Swallowfield Park, Reading.*
- A 1908 SCHRÖDER, Robert. 17 *Leopoldstrasse, Heidelberg, Germany.*
- L 1876 SCOTT, Robert Henry, M.A., D.Sc., F.R.S. 6 *Elm Park Gardens, London, S.W.*
- A 1903 SCRIVENOR, John Brooke, M.A., F.G.S. Geologist to the Federated Malay States. *Kuala Lumpur, Federated Malay States.*
- A 1884 SELIGMANN, Gustav. 6 *Neustadt, Coblenz, Rhenish Prussia.*
- L 1897 SMITH, George Frederick Herbert, M.A., D.Sc., F.G.S., F.R.A.S. *British Museum (Natural History), Cromwell Road, London, S.W.*
- A 1897 SOLLAS, William Johnson, M.A., D.Sc., LL.D., F.R.S. Professor of Geology in the University of Oxford. *The Museum, Oxford.*
- A C SOLLY, Richard Harrison, M.A. *Hôtel Belle Ile, Cadenabbia, Lago di Como, Italy.*
- A 1894 SPENCER, Leonard James, M.A., F.G.S. *British Museum, (Natural History), Cromwell Road, London, S.W.*
- A 1878 SPEZIA, Giorgio, Professor of Mineralogy in the University, *Turin, Italy.*
- A C STORY-MASKELYNE, Mervin Herbert Nevil, M.A., D.Sc., F.R.S. Late Professor of Mineralogy in the University of Oxford. *Basset Down House, Swindon, Wilts.*
- A 1883 TEALL, J. J. Harris, M.A., D.Sc., F.R.S. Director of the Geological Survey of Great Britain and of the Museum of Practical Geology. *The Museum, 28 Jermyn Street, London, S.W.*
- A 1903 THOMAS, Herbert Henry, M.A., B.Sc., F.G.S. Geological Survey of England. *The Museum, 28 Jermyn Street, London, S.W.*
- L 1877 TRECHMANN, Charles Otto, J.P., Ph.D., F.G.S. *Hudworth Tower, Castle Eden, Co. Durham.*
- A 1891 TUTTON, Alfred Edwin Howard, M.A., D.Sc., F.R.S. 41 *Ladbroke Square, London, W.*
- L 1894 WATTS, William Whitehead, M.A., M.Sc., F.R.S. Professor of Geology in the *Royal College of Science, South Kensington, S.W.*

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Election. | | | |
|---|----------------------|---|-----|---|
| L | 1895 | WEBB, R. C. | | |
| L | 1901 | WESTON, Digby, St. A. P., Lieutenant R.N. | 19 | <i>Earl's Court Square, South Kensington, S.W.</i> |
| L | 1876 | WILLS, Joseph Lainson, F.C.S. | 133 | <i>Midwood Street, Brooklyn, N.Y., U.S.A.</i> |
| L | 1896 | WILLS, Louis. | | |
| A | 1904 | WOODGATE, John, M.I.M.M. | | <i>Care of Woodgate, Sons, & Co., 2 Rumford Place, Liverpool.</i> |
| L | C | WOODWARD, Charles J., B.Sc., F.G.S. | | <i>The Lindens, St. Mary's Road, Harborne, Birmingham.</i> |
| A | 1902 | YOUNG, Alfred Prentice, Ph.D., F.G.S. | | <i>Care of Messrs. Grindley & Co., 55 Parliament Street, London, S.W.</i> |
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