

# Frederick Henry Hatch

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Frederick Henry Hatch. BGS photo no. P552074.

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## Timeline

### Date

### Details

1864 Born.

1886 Appointed Temporary Geologist (Petrologist for England and Wales).

1882 Resigned.

1905 President Geological Society of South Africa, 1905.

1914 President, Institution of Mining and Metallurgy.

1932 Died.

## Biographies and obituaries

Q.J.G.S. 1933, p. xciv.

Howarth, R.J. A petrologist in South Africa: Frederick Henry Hatch and the Witwatersrand Goldfield. Proceedings of the Geologists' Association. Volume 123, Issue 1, January 2012, Pages 189-209.

<https://doi.org/10.1016/j.pgeola.2011.06.001>

Howarth, R.J. Hatch, Frederick Henry (1864-1932) Oxford dictionary of National Biography.

<https://doi.org/10.1093/ref:odnb/37518>

## Publications

### Works listed in the BGS Library catalogue

#### Survey publications

Hull, E. ; Cruise, R.J. ; Hatch, F.H. (1888). Explanatory memoir to accompany sheets 138 and 139 of the map of Ireland (with an account of the mines by RJ Cruise and notes on the igneous rocks by FH Hatch). (Memoir (Sheet) Geological Survey of Ireland). Dublin : HMSO.

Gunn, W. ; Clough, C.T. ; Hill, J.B. ; Hatch, F.H. ; Teall, J.J.H. (1897). The geology of Cowal, including the part of Argyllshire between the Clyde and Loch Fine (Explanation of Sheet 29 and parts of 37 and 38) (with petrological notes by JJH Teall and FH Hatch) Mem Geol Surv G B (Scotl) (Dist) (Edinburgh). (Memoir (District) Geological Survey of GB (Scotland)). Edinburgh : HMSO.

Dakyns, J.R. ; Tiddeman, R.H. ; Russell, R. ; Clough, C.T. ; Strahan, A. ; Goodchild, J.G. ; Barrow, G. ; Hatch, F.H. ; De Rance, C.E. ; Geological Survey of Great Britain (1891). The geology of the country around Mallerstang with parts of Wensleydale, Swaledale and Arkendale ( sheet 97NW). (Memoir (Sheet) Geological Survey of Great Britain (England & Wales) - Old Series). London : HMSO.

#### External publications

Hatch, F.H. (1918). Average analyses of British iron-ores and ironstones produced in 1917-18, together with a note on the sources of supply, and the 1917 figures for production. London : Ministry of Munitions of War.

Hatch, F.H. (1903). A geological map of the southern Transvaal, ca. 1:250 000. London : Edward Stanford.

Hatch, F.H. ; Corstorphine, G.S. (1905). The geology of South Africa. London : Macmillan and Co..

Hatch, F.H. ; Corstorphine, G.S. (1909). The geology of South Africa. 2nd ed.. London : Macmillan and Co..

Hatch, F.H. (1929). An introduction to the study of ore deposits. London : Allen and Unwin.

Hatch, F.H. (1891). An introduction to the study of petrology : the igneous rocks. [1st ed]. (Introductory science text-books). London : Swan Sonnenschein.

Hatch, F.H. ; Ministry of Munitions. Iron and Steel Production Department (1919). The iron and steel industry of the United Kingdom under war conditions : a record of the work of the iron and steel production department of the Ministry of Munitions. London : Harrison & Sons.

Hatch, F.H. (1918?). The Jurassic ironstones of the United Kingdom - economically considered. [London] : Spon.

Hatch, F.H. (1892). Mineralogy. London : Whittaker & Co..

Hatch, F.H. (1931). Mineralogy. 6th ed. rev.. London : Sir Isaac Pitman & Sons Ltd.

Hatch, F.H. (1926). Mineralogy. 5th ed. rev.. London : Sir Isaac Pitman & Sons Ltd.

Hatch, F.H. (1912). Mineralogy. 4th ed. rev.. London : Whittaker & Co..

Hatch, F.H. (1906). Mineralogy. 3rd ed.. London : Whittaker & Co..

Hatch, F.H. (1900). Mineralogy. 2nd ed.. London : Whittaker & Co..

Hatch, F.H. ; Wells, A.K. ; Wells, M.K. (1972). Petrology of the igneous rocks. Rewritten 13th ed. (Textbook of petrology; v.1). London : Thomas Murby.

Hatch, F.H. ; Wells, A.K. ; Wells, M.K. (c1961). Petrology of the igneous rocks. Rewritten 12th ed, third impression 1968. (Textbook of petrology; v. 1). London : T. Murby.

Hatch, F.H. ; Wells, A.K. ; Wells, M.K. (c1961). Petrology of the igneous rocks. Rewritten 12th ed. (Textbook of petrology; v.1). London : Murby.

Hatch, F.H. ; Wells, A.K. (1937). The petrology of the igneous rocks. 9th ed. (Textbook of petrology; v.1). London : Allen and Unwin.

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Hatch, F.H. ; Wells, A.K. ; Wells, M.K. ; Dunham, K.C. (1949). The petrology of the igneous rocks. Rewritten 10th ed.. (Textbook of petrology; 1). London : Thomas Murby.

Hatch, F.H. (1914). The petrology of the igneous rocks : a summary of the modern theories of petrogenesis, a description of the rock-forming minerals and a synopsis of the chief types of the igneous rocks .... 7th ed., rev. (Textbook of petrology; v.1). London : George Allen.

Hatch, F.H. ; Rastall, R.H. ; Crook, T. (1913). The petrology of the sedimentary rocks : a description of the sediments and their metamorphic derivatives. (Textbook of petrology; v.2). London : George Allen.

Greensmith, J.T. ; Rastall, R.H. ; Hatch, F.H. (1971). Petrology of the sedimentary rocks. 5th ed. (Textbook of petrology; v. 2). London : Murby.

Greensmith, J.T. ; Hatch, F.H. (1978). Petrology of the sedimentary rocks. 6th ed. (Textbook of petrology; vol.2). London : Allen and Unwin.

Hatch, F.H. ; Rastall, R.H. ; Greensmith, J.T. (1965). Petrology of the sedimentary rocks. 4th ed. rev.. (Textbook of petrology; v. 2). London : Thomas Murby & Co..

Rastall, R.H. ; Hatch, F.H. ; Black, M. (1938). The petrology of the sedimentary rocks. rev. 3rd ed.. (Textbook of petrology; v. 2). London : Murby.

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Hatch, F.H. (1892). Text-book of petrology : containing a description of the rock-forming minerals and a synopsis of the chief types of igneous rocks. [2nd ed]. London : Swan Sonnenschein.

Hatch, F.H. (1909). Text-book of petrology : containing a summary of the modern theories of petrogenesis, a description of the rock-forming minerals and a synopsis of the chief types of the igneous rocks .... 5th ed., rev. and rewritten. London : Swan Sonnenschein.

Hatch, F.H. (1910). Text-book of petrology : containing a summary of the modern theories of petrogenesis, a description of the rock-forming minerals, and a synopsis of the chief types of the igneous rocks .... 6th ed., rev. London : Swan Sonnenschein.

Hatch, F.H. ; British Association for the Advancement of Science ; British Association for the Advancement of Science (1905). The Vereeniging excursion : a short account of the chief points of interest. [S.l.] : [s.n.].

## BGS archives

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