

Catalogue of the papers and correspondence of

JANET VIDA WATSON FRS

(1923 - 1985)

Compiled by Timothy E. Powell and Peter Harper

Deposited in the Library of the Geological Society of London

NCUACS 48/4/94

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1994

THE ROYAL COMMISSION ON HISTORICAL MANUSCRIPTS

Report on the correspondence and papers

of

JANET VIDA WATSON
(1923-1985)

geologist

in the Library of the Geological Society of London

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GENERAL INTRODUCTION

PROVENANCE

The papers were received in March 1993 from Mrs Betty Sutton, the widow and second wife of Professor John Sutton FRS. Janet Watson was Professor Sutton's first wife.

OUTLINE OF THE CAREER OF JANET WATSON

Janet Vida Watson was born in London on 1 September 1923, the daughter of D. M. S. Watson FRS, the palaeontologist, and K. M. Watson (née Parker) D.Sc. She was educated privately and at South Hampstead High School, a school chosen by her parents for the high quality of its science teaching for girls. She studied for her B.Sc. in General Science at Reading University 1940-1943, graduating with first class honours. Watson spent 1943-1944 working at the National Institute for Research in Dairying at Reading and 1944-1945 teaching biology at Wentworth School, Bournemouth. In 1945 she entered Imperial College London to study for a B.Sc. in Geology. She graduated in 1947, again with first class honours.

In 1946, on the advice of Professor H. H. Read, she undertook a mapping project in the Highlands of Scotland, initiating her lasting interest in Highland geology. On graduation she registered as a Ph.D. student supported by a Department of Scientific and Industrial Research studentship and, again on the advice of Professor Read, studied the Lewisian complex in the Scourie area of north west Scotland. At the same time John Sutton, another postgraduate student of Read, was working on the Lewisian complex in the Torridon area. Watson and Sutton reached very similar conclusions and the results of their work were written up in a joint paper. Watson and Sutton married in June 1949.

After receiving her Ph.D. in 1949 Watson was awarded a three year Senior Research Fellowship by the Royal Commission for the Exhibition of 1851. In 1952 she took up a Research Assistantship under H. H. Read at Imperial College, a post she held until 1973 when she was appointed Senior Lecturer. She was employed on a part-time basis 1956-1974, having also to look after her elderly parents and parents-in-law. In 1974 Watson was appointed to a personal Chair in Geology at Imperial College and on her retirement in 1983 became Professor emeritus and Senior Research Fellow.

Watson's professional and public responsibilities also included service as President of Section C of the British Association 1972, membership of the National Water Council 1973-1976 and service on project 86 of the International Geological Correlation Programme surveying the south western border of the East European platform. In connection with the latter she made a number of visits to East Germany in the 1970s and 1980s.

Watson's first geological research was undertaken as an undergraduate at Imperial College on the Moine metamorphic rocks of the Strath Kildonan area in Scotland. This was followed by her postgraduate work with John Sutton on the Lewisian granite of north west Scotland. This research, which identified two successive Pre-Cambrian tectonic provinces, initiated a new stage in studies of Lewisian rocks and Watson continued to work on Lewisian rocks during her tenure of the 1851 Senior Research Fellowship. From this developed a more general study of the geology of northern Scotland, with which Sutton was involved, but Watson moved on to study of the evolution of the Scottish Caledonides. This research was concentrated on the north east Scottish coast (Banffshire). In the later 1960s Watson returned to work on the Lewisian rocks of Scotland (with particular reference to the Outer Hebrides), and she and her research students collaborated with the Highlands Unit of the Institute of Geological Sciences (IGS, later British Geological Survey) on geological mapping of the Outer Hebrides. The late 1970s saw Watson move into new fields of research. She studied ore-forming processes as an aspect of Pre-Cambrian crustal evolution and from 1977 was involved with joint work with Jane Plant of the IGS on the regional distribution of uranium in relation to the structural evolution of northern Scotland. This work took the well-known technique of stream sediment sampling and used it for investigation of fundamental geochemical problems. In addition from the mid-1970s to the early 1980s Watson also undertook collaborative research with IGS staff on the effects of diagenesis and hydrothermal activity in the post-Caledonian evolution of Scotland.

In recognition of her contributions to geology the Geological Society of London awarded her the Moiety of the Lyell Fund (jointly with Sutton) in 1954, the Bigsby Medal (again jointly with Sutton) in 1965 and the Lyell Medal in 1973. From 1982 to 1984 she was President of the Geological Society, the first woman to hold this office. In 1979 Watson was elected to the Fellowship of the Royal Society and was appointed a Vice President of the Society in 1983.

DESCRIPTION OF THE COLLECTION

The material is presented in the order given in the List of Contents. The collection, though small, includes significant records of her geological researches in the Highlands of Scotland.

Section A, Biographical, is the largest in the collection. It includes obituaries of Watson and her own autobiographical notes for her Royal Society personal record, records of her career and some of the honours accorded her. There are also the letters of condolence John Sutton received on her death, many with recollections of Watson. A particularly interesting component of this section are the poems and short stories by Watson (possibly including some by her sister and mother) chiefly dating from the 1940s. There are also a number of photographs of Watson including some from visits to East Germany in connection with the International Geological Correlation Programme.

Section B, Notebooks, is a sequence of thirty-six notebooks covering Watson's research, chiefly in the Scottish Highlands and Islands, from undergraduate research in 1946, through her Ph.D. research in the Scourie area during the late 1940s and the 1950s research in Banffshire and central Rosshire, to her work on the Lewisian granite of the Outer Hebrides from the later 1960s and later work in Orkney during the early 1980s. Additionally a few notebooks record some of Watson's overseas visits.

Section C, Research and publications, brings together miscellaneous drafts, annotated off-prints and other material relating to some of Watson's research activities and publications arising. The bulk of the material relates to work in Scotland during the 1970s, including drafts prepared in the course of compiling a memoir on the geology of the Outer Hebrides in collaboration with the Institute of Geological Sciences. There is also a very short sequence of scientific correspondence relating to Watson's research.

Section D, Maps, includes maps from Watson's Ph.D. research in the Scourie area and work in southern Skye. However, the largest component is annotated maps of the Outer Hebrides used from the 1960s.

There is also an index of correspondents.

ACKNOWLEDGEMENTS

We are very grateful to Mrs Sutton for making the papers available.

Timothy E. Powell
Peter Harper
BATH 1994

Biographical

A.4 Lists by Mrs B. Sutton of Watson's publications with J. Sutton and with others.

Letter to J. Sutton, 23 February 1989, *re* return of papers and correspondence relating to Watson.

Letter to J. Sutton, 3 February 1992, *re* the naming of 'a small piece of the Caledonides of NE Greenland in memory of Janet's contributions', with related material.

CAREER, HONOURS AND AWARDS

A.5 Watson's birth certificate.

A.6 Pocket notebook used for 'Janet Vida Watson Record of early development' 1 September 1923 (birth) to May 1926.

The notes are continued on loose sheets enclosed inside front cover.

A.7 University of London General School Examination certificates 1939.

A.8 University of Reading.

B.Sc. in General Science with First Class Honours, certificate, 3 July 1943.

Testimonials, December 1944, from C.H. O'Donoghue, T.M. Harris and H.L. Hawkins.

A.9 Royal Commission for the Exhibition of 1851 Senior Studentship.

H.H. Read's 'Opinion on the reports of work done [by Watson] during the tenure of a Senior Studentship...(1949-1953)'.

Biographical

- A.17-A.19 Election to Fellowship of the Royal Society, 1979.
Principally letters of congratulation. 3 folders.
- A.20 Principal of St Hilda's College Oxford, 1979.
Watson declined to be considered as a possible Principal for the College.
- A.21-A.23 President of Geological Society of London.
Watson served two terms as President 1982-1983 and 1983-1984.
- A.21 List of officers 1982-1983; letters of congratulation on nomination as President, 1982; letter of thanks for service as President, 1984.
- A.22 'The ending of the Caledonian Orogeny in Scotland', President's anniversary address 8 June 1983, 50pp manuscript draft + list of contents, typescript summary etc.
- A.23 'Northern Scotland as an Atlantic-North Sea divide', President's anniversary address 1984, 53pp typescript draft with manuscript corrections + list of contents and tables.
- A.24 List of members of Royal Society Club 1984-1985.
Records Watson's election as ex-officio member 1984.

'Notes on *ad hoc* meeting to discuss the development of [Royal Society] relations with the Chinese Ministry of Geology - 9 October 1984' and material arising.

Watson chaired the meeting.
- A.25 Report by Watson as Royal Society Assessor on National Environment Research Council, February 1985.

/...

Biographical

- A.25 cont'd Papers for Royal Society Discussion Meeting on Major Crustal Lineaments and their Influence on the Geological History of the Lithosphere, 28-29 March 1985.
- Watson was an organiser and was due to give the first paper but was unable to attend through illness (she died on 29 March 1985).
- A.26-A.30 Death of Watson, 1985.
- A.26 '...Notes...written by John Sutton to Mary Powell sister of Janet Watson on/after the death of Janet showing the many people who appreciated her', with letter of thanks from Powell returning the notes.
- The notes list some of those who had sent condolences, with a record of their connection with Watson, and was passed to Powell by Sutton with the letters of condolence (A.27, A.28).
- There is a similar list with the letters of condolence at A.29, from former research students of Watson.
- A.27-A.30 Letters of condolence to J. Sutton. 4 folders.
- A.31 Roll of Watson's certificates:
- Associate, Royal College of Science, 1947.
- Diploma of Imperial College for research in geology, 7 July 1949.
- Ph.D. in Geology, Imperial College, 12 July 1949.
- Honorary Fellowship of Edinburgh Geological Society, 25 October 1967.
- Lyell Medal of the Geological Society of London, 1973.
- Fellowship of Royal Society, 15 March 1979.

POEMS AND SHORT STORIES

- A.32 Hardback notebook used from the front c.1944-1948 for rough drafts of play, short stories and poems, and at the back for list of German vocabulary.

Biographical

- A.33, A34 Poems.
- A.33 1943 and 1944. Manuscript.
- A.34 1948, 1950 and nd. Typescript and manuscript.
- A.35 9pp typescript draft of play. Nd.
- A.36-A.46 Short stories
These short stories may not all be by Watson. A note by Mrs B. Sutton (A.45) suggests some may be her mother's or her sister's work. Very few are dated. Manuscript unless indicated otherwise.
- A.36 Exercise book labelled on front cover 'History of the Schnozzlebonk family'. Illustrated.
- A.37 'The lost village', August 1944; 'The grasshopper Prince', December 1944.
- A.38 'The cat and the clock'. One manuscript and two typescript. Illustrated.
- A.39 'The Prince who was almost charming'. Two typescript.
- A.40 'Dr Tebbin's Dinosaur', typescript; 'Jack in the box', typescript.
- A.41 'The adventures of a wooden knight', typescript, illustrated; 'Sixpence at Woolworth's', typescript.
- A.42 'Sir Marmaduke and the Dragon', illustrated; 'Mortal God'.
- A.43 'To seek my fortune'; 'Two worlds'; 'Rose of May'.

Biographical

A.44 'Night'; 'The two flowers'; 'Dream horses'.

A.45, A.46 Untitled. 2 folders.

FAMILY AND PERSONAL CORRESPONDENCE

A.47-A.50 Family correspondence

A.47 1944, 1948-1949. Includes correspondence *re* Watson's engagement to J. Sutton.

A.48 1959, 1967, 1984 and nd. Letters to J. Sutton from Watson.

A.49 1965, 1968. Letters from Watson to her mother-in-law (Mrs K.A. Sutton). Those 1968 during visit to South Africa.

A.50 1969, 1970, 1972, 1974 and nd.

A.51-A.53 Personal correspondence.

A.51 1958, 1963, 1969, 1970. Includes correspondence, 1963, from H.H. Read, co-author with Watson of *Introduction to Geology*.

A.52 1972, 1973, 1976, 1979. Principally correspondence from Sir Arthur and Lady Bliss.

A.53 1983-1985 and nd.

Biographical

MISCELLANEOUS

- A.54 Locks of Watson's hair at 20 months and two years old.
- A.55 Identity, medical, unemployment cards 1943-1949.
- A.56 Passports: 1960-1970, 1970-1980, 1980-1990.
- A.57 Notes on finances 1959-1984.
- A.58, A.59 Royalty statements etc 1965-1975. 2 folders.
- A.60 Miscellaneous memorabilia etc. Includes 'Some notes from [Watson's] Diary' 1947-1963, made by Mrs B. Sutton.

PHOTOGRAPHS

- A.61 Watson as a child. Some dated on verso: 1924, 1925, 1926, 1929, 1933.
Some of the photographs feature her elder sister and her mother. Also includes photograph of family home, 14 Frognal Lane, London.
- A.62 Photographs 1951.
Photograph of 'Int Geol. Congress Excursion A33 S. Finland 1960'. Features Watson.

Biographical

- A.63 'JVW on visits abroad mostly Eastern Europe IGCP [International Geological Correlation Programme]'. Photographs so described by J. Sutton. Includes photographs of visit to East Germany for the International Geological Correlation Programme project 86, 1977.
- A.64 Visit to East Germany for the IGCP project 86, 1982.
- Photographs probably from visit to Poland in connection with IGCP, nd. Features Watson.
- A.65 Group photograph inscribed on verso '1980s, IC [Imperial College]. Watson is in the centre of the group.
- Portrait photographs of Watson.
- A.66 Miscellaneous photographs of Watson.
- A.67 Photographs of D.M.S. Watson (father), nd.
- Photograph of K.M. Powell (sister) and J. Powell (brother-in-law), nd.
- A.68 Photograph of H.H. Read, joint author with Watson of *Introduction to Geology*.

SECTION B **NOTEBOOKS** **B.1 - B.36**

- B.1 Softback exercise book used for notes on sites in west Sutherland and north coast area of Scotland 3 July - 17 September 1946.
- The exercise book was first used for school music notes.
- B.2 Hardback pocket drawing book inscribed on front cover 'Ach'uaine'. Used for sketches of geological formations during work in west Sutherland [1946].
- B.3, B.4 Pocket notebooks used for numbered list of rock specimens from west Sutherland and north coast areas of Scotland [1946].
- B.3 Spiral bound, inscribed on front cover 'Specimens Bonar Bridge Durcha [...]'. Specimens numbered 1-75.
- B.4 Hardback . Specimens numbered 76-120.
- B.5 Hardback pocket notebook used from the front for notes on sites in the Lizard Peninsula, Cornwall, January 1947 and on specimens from north west Scotland (latest date 17 July 1948), and from the back for notes and lists of fold axes and lineations from north west Scotland 1948.
- B.6 S. Hampstead High School exercise book used from the front for notes on work in north west Scotland (Scourie area) 4 July - 13 September 1947 and 19 April - 9 July 1948, and at the back for notes on Gruinard area, nd.
- B.7 Hardback pocket notebook inscribed on front cover 'Scourie' and inside front cover 'Lewisian [...] 1947'. Used for notes and sketches 8 July - 30 August.
- B.8 Hardback pocket sketchpad inscribed on front cover 'Scourie' and inside front cover 'Lewisian [...] 1947-8'. Used from the front for sketches and notes, and notes on photographs taken 2-12 September 1947, 26 June - 17 July 1948 and 1949, and from the back for notes on photographs.

Notebooks

- B.9 Hardback pocket notebook inscribed on front cover 'Scourie' and inside front cover 'Lewisian [...] 1948- + Clifden Connamara (sic) [Ireland] 1948 + Gruinard Bay 1948 [...]'. Used for notes and sketches 28 February, 26 April - 24 June.
- B.10 Hardback pocket sketchbook used for numbered list of rock specimens from Scourie area 1947-1948.
- B.11 Hardback notebook used to record further details of the specimens listed in B.10, arranged ?according to type.
- B.12 Hardback sketchpad inscribed inside front cover 'Tanganyika'. Used during visit for notes and sketches from 24 July 1950.
- B.13 Hardback sketchpad inscribed on front cover 'Fannich 1951'. Used for notes and sketches on work in central Rosshire July - August.
- B.14 Hardback sketchpad inscribed on front cover 'Fannich 1951-2'. Used for notes and sketches on work in central Rosshire August - September 1951 and 3-18 June 1952.
- B.15 Hardback sketchpad inscribed on front cover 'Fannich 1952'. Used for notes and sketches on work in central Rosshire, 19 June - 3 August.
- B.16 Hardback notebook inscribed on front cover 'Banff'. Used for notes and sketches on work in Banffshire 10-31 July 1953. Paginated 200-346 but no preceding notebook found.
- B.17 Hardback sketchpad inscribed on front cover 'Sark' [Channel Islands]. Used for notes and sketches 4-8 April 1954.
- B.18 Hardback notebook inscribed on front cover '1954 Glen Fhiodaig Banff'. Used for notes on work in Banffshire 3 July - 10 August.

Notebooks

- B.19 Hardback notebook used from the front for notes on work in Banffshire 11 and 12 August 1954, Scourie 9 September 1954 and Loughros (Donegal, Ireland) 1-9 April 1957, and at the back for lists of specimens from Scourie area. Most pages not used.
- B.20 Hardback sketchpad inscribed on back cover '1958 Beinn Dronaig'. Used for notes on work in central Rosshire 3 July - 1 August.
- B.21 Hardback sketchpad used for notes on 'Field trip to Skye Summer 1959' 25 June - 12 July, 17 August - [16 September]. Paginated 1-113, with index at back of sketchpad.
- B.22 Hardback sketchpad inscribed on back cover '1959 Skye'. Used for notes 13-27 July.
- B.23 Hardback notebook used for notes from conference excursions in Sweden 30 July and Finland 9 August 1960, geology of Scourie area September 1960, Skye April, July and September 1962 and April 1965, Madeira December 1963, Channel Islands April 1964, India and Ceylon December 1964 - January 1965, Outer Hebrides July - August 1965, July 1966 and July - August 1967, Alderney 22-29 September 1966 and Arran April 1967.
- Loose material at front includes manuscript notes of visit to Outer Hebrides August 1961, Achill island Easter 1966 and Barra July 1968.
- B.24 Sketchpad (lacks covers) inscribed on first page '1961 Heaste [?Skye] Strathcarron'. Used from the front for notes and sketches 31 May and 5 June, and 11 July - 9 August (these paginated 1-57), and at the back for notes 9 April and 1 June 1961.
- B.25 Spiral-bound sketchpad used for notes and sketches on work in Outer Hebrides 23 July - 5 August 1965 and 21-26 July 1966.
- B.26 Spiral-bound sketchpad used from the front for notes and sketches on work at the Butt of Lewis (Outer Hebrides) 28 July - 8 August 1967, and from the back for list of ?specimens.

Notebooks

- B.27 Exercise book inscribed on front cover 'Australia May-June 1970'. Used for notes during visit to Australia 27 May - 11 June. Most pages not used.
- B.28 Spiral-bound notebook used ca.1973-1975. Includes drafts 'Layered basic intrusions as components of the Scourian complex near Scourie, Sutherland', 'The Precambrian of the British Isles', 'Variations in crustal level and geothermal gradient during the evolution of the Lewisian complex of north-west Scotland', and notes on visit to Greenland July - August 1975.
- B.29 Spiral-bound sketchpad used for notes on work on Sark October 1975.
- B.30 Exercise book used for notes during visit to Canada 7-28 August 1976 and on work in Orkney 17-19 September 1977.
- B.31 Notepad (lacks front cover) used for notes on conference proceedings 11-13 July [?1977]. Most pages not used.
- B.32 Hardback pocket notebook used for notes on work on island of Harris, Outer Hebrides, 9-14 August 1977. Most pages not used.
- B.33 Hardback pocket notebook used for notes and sketches on work in Orkney 25-30 July 1979 and 26-30 April 1980, north east Scotland 31 July - 5 August 1979 and 21 April 1980 and Caithness July 1980. A little manuscript material loose at back of notebook. Some pages between the entries for 1979 and 1980 have been torn out.
- B.34 Spiral-bound sketchpad used for notes and sketches on work in Orkney 3-10 July 1981.
- B.35 Hardback pocket notebook used for notes and sketches on work in Orkney 6-9 November 1982 and 10-14 September 1983, and north east and north coast of Scotland 12 July - 1 August 1983.
- B.36 Spiral-bound notebook used for ?draft on 'Evolution of the basement to ~1800 [...]'. Nd.

SECTION C RESEARCH AND PUBLICATIONS C.1 - C.31

C.1-C.25 NOTES AND DRAFTS

C.26-C.31 CORRESPONDENCE

NOTES AND DRAFTS

C.1 Manuscript notes on work in Scourie area of north west Scotland, probably related to work for Ph.D. ca.1949.

C.2 'Lewisian', chapter 2 of G.Y. Craig (ed.), *The Geology of Scotland* (1965), pp. 49-77.

Two offprints both heavily, but differently, annotated and corrected by Watson.

C.3 'Influence of crustal evolution on ore deposition', *Transactions/Section B of the Institution of Mining and Metallurgy* 82 (1973).

Offprint, heavily annotated and corrected by Watson, with 1p typescript 'Ore deposition in relation to the evolution of the crust' intercalated.

C.4 8pp manuscript notes on visit to New Brunswick, Canada, 25 - 28 May 1976.

C.5 'The origin and history of the Kapuskasing Line, Ontario, Canada', 21pp typescript + 2 figures.

Latest bibliographical reference 1976.

C.6 Typescript drafts 'Uig Hills - Harris complex', 11pp, 'Granite genesis', 8pp.

Latest bibliographical references 1976.

The material here and at C.7, C.9 and C.10 may relate to the Outer Hebrides Report at C.14-C.16 below.

Research and publications

- C.14 List of chapters and sections with 'Proposed working limits'; 'Part I - Lewisian Gneiss', 19pp typescript + two tables and manuscript note on section on 'Parentage of Gneisses'.
- C.15 'Chapter 3 Structure', 25pp typescript + two tables, with manuscript annotations not in Watson's hand.
- C.16 Photocopied manuscript figures.
- C.17 'Regional variations', 12pp typescript + table.
Latest bibliographical reference 1978.
- C.18 Material found with preceding. Includes 'Structural data on Central and South Lewis', 4pp typescript; 'Uists - structural data', 3pp typescript; figures.
- C.19 'Metalliferous and mineralised Caledonian granites in relation to regional fracture systems in northern Scotland' by Watson *et al*, 12pp photocopied manuscript; and (incomplete) 4pp typescript.
Latest bibliographical reference 1981.
- C.20 Fifth meeting of the Geological Societies of the British Isles, Glasgow, 23-25 September 1982.
Annotated lecture programme.
- C.21-C.23 Manuscript and typescript drafts of chapters, possibly for introductory book on geology.
- C.21 Chapter 1 'Looking at rocks', chapter 2 'The three classes of rocks'.
- C.22 Chapter 3 'Minerals', chapter 4 untitled (?sedimentary rocks).

Research and publications

- C.23 Chapter 5 'Volcanic activity and igneous rock', chapter 7 'Properties and uses of minerals', chapter 9 'The Earth as a whole'.
- C.24 Book reviews
- Introduction to Geology*, by H.H. Read and J. Watson. Volume 1. 1961.
- Introduction to Geology*, by H.H. Read and J. Watson (Macmillan, London). Volume 2 'Earth History'. 1976.
- Geology and Man: an introduction to applied earth science*, by Watson (Allen & Unwin). 1983 and 1984.
- C.25 Incomplete typescript drafts.

CORRESPONDENCE

- C.26 1968-1979. Includes letter from V. McGregor, 25 April 1968, *re* dykes in west Greenland, with enclosures.
- C.27 1981, 1982. Letters from P. O. Okele, University of Benin, enclosing draft of paper sent for publication to *Proceedings of the Geologists' Association*. With pages from earlier draft with Watson's manuscript comments thereon.
- C.28 1982, 1984. Letter 1984 from D. Smythe enclosing ?draft British Geological Survey map of Argyll.
- C.29-C.31 Requests for reprints 1981-1985 (unindexed). 3 folders.

SECTION D MAPS D.1 - D.25

D.1-D.3	NORTH-WEST SCOTLAND
D.4-D.17	OUTER HEBRIDES
D.18-D.20	WEST SCOTLAND
D.21-D.23	OTHER AREAS
D.24	LARGE-FORMAT
D.25	ORDNANCE SURVEY SECOND SERIES 1:50 000

NORTH-WEST SCOTLAND

- D.1 Hand-drawn maps and diagrams of geological features in northwest Scotland (Scourie area). Three dated, 18 August 1947, 18 and 29 May 1948.
- Scales vary from 1 inch=4 feet to 1 inch=200 feet.
- D.2 'Scourie 6" maps 1962'. Contents of Watson's envelope so inscribed: two hand-drawn maps, one printed map annotated by Watson.
- D.3 Printed map of Loch Laxford area, annotated by Watson.

OUTER HEBRIDES

- D.4 Annotated 1 inch=1 mile (1:63 360) Ordnance Survey map of north Lewis.

Maps

- D.5-D.9 Extensively annotated 6 inches= 1 mile printed maps of Lewis. 5 folders.
- The maps are mostly of the coastline from Loch Roag on the west coast to Stornaway and the Eye Peninsula on the east. They were cut from larger maps by Watson, probably for ease of use during field work.
- D.10-D.13 Aerial photographs of Lewis, with tracing paper sleeves. 4 folders.
- The sleeves, annotated and marked with geological features, were designed to slide over the photographs. However, most of the photographs were not found and some have become detached from their sleeves.
- The photographs are stamped on the back 'Ordnance Survey' and dated May 1966.
- The geographical area covered is similar to the material at D.5-D.9 above.
- D.14 'Structural map NE part of Harris', 1:10 000, compiled by K. Thamdrup.
- D.15 Annotated 1 inch=1 mile (1:63 360) Ordnance Survey map of Harris.
- D.16 Annotated 1 inch=1 mile (1:63 360) Ordnance Survey map of North Uist.
- D.17 Annotated ½ inch=1 mile (1:126 720) Bartholomew map of Uist and Barra.

WEST SCOTLAND

- D.18-D.20 'Glenelg 6" maps'. Contents of Watson's envelope so inscribed: printed maps of southern Skye and adjacent mainland. They were cut from larger maps by Watson, probably for ease of use during field work.
- Those at D.18 and D.19 are extensively annotated.

Maps

OTHER AREAS

- D.21 Annotated section of printed geological map of Orkney (Sanday, Eday and North Ronaldsay).
- D.22 Hand-drawn map of Orkney on tracing paper, marked with ?fault lines.
- D.23 'Geological & Structural map of England, Wales and the Channel area', 1 inch=25 kilometres, hand-coloured by Watson.

LARGE-FORMAT

- D.24 Hand-drawn by Watson on tracing paper:
- Northern Scotland.
- North-west coast of Scotland and Hebrides.
- Area round Little Minch (Inner and Outer Hebrides).
- North-east coast of Scotland.
- Western Rosshire.
- Island of Madeira, 1963. 2 maps.

ORDNANCE SURVEY SECOND SERIES 1:50,000

- D.25 These are annotated by Watson with notes on sites of geological interest or marked with ?fault-lines.

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