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British National Committee for the History of Science, Medicine and Technology

Catalogue of the papers and correspondence of

THOMAS NEVILLE GEORGE FRS

(1904 - 1980)

Compiled by:

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Part 1 Wales: deposited in the National Museum of Wales, Cardiff

Part 2 Scotland: deposited in the Archives of the University of Glasgow

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GENERAL INTRODUCTION

PROVENANCE

The material was received at various dates 1982 and 1983 from Dr. Sarah Davies (widow) through the courtesy of the staff of the University Archives, Glasgow, and of the Archivist of the Midland Bank, London.

DESCRIPTION OF THE COLLECTION

As will be seen from the summary of George's career, his academic life was divided between Swansea (1920-47) and Glasgow (1947-80). It was his wish, and that of his widow, that the disposition of his papers and research material should reflect his attachment to both Wales and Scotland, and the present catalogue accordingly covers two places of deposit.

Part 1 Wales describes material held at the National Museum of Wales, Cardiff, where George's reprint collection is already housed. Sections A and D relate to George's research and publications on Welsh rocks, especially of the Gower Peninsula, which were his lifelong interest. Section C includes documents of some interest on George's work as adviser to industrial firms and official bodies on various aspects of mineral resources and development in Wales. There is material respecting a major wartime consultancy with British Industrial Solvents Limited at Port Talbot, and also for Swansea Corporation in the mid-1940s and again in the early 1960s: in respect of the latter, George received copies of reports, statistical information and the like covering geological surveys in the Swansea area in the 1920s when the Corporation's geological adviser had been O.T. Jones FRS.

Part 2 Scotland, held in the Archives of the University of Glasgow, while also including material on research and publications during George's later career, is characterised by the substantial amount of committee work he undertook at both national and international level. Although a complete record of this aspect of his activity has not survived, Section H nevertheless preserves documentation for two of his principal interests: stratigraphical classification, and the teaching of geology in schools and universities. There is also material in Section E relating to George's involvement in Newbattle Abbey, the Scottish Adult Residential College.

Both parts of the collection reflect George's active commitment to adult education. In his earlier years he gave regular lectures to University Extension and similar adult education classes on an impressively wide range of topics (Section B), and the same interest continued in Scotland albeit less clearly delineated (Section F). Both these Sections include lectures or talks on topics such as science and society, the value and content of adult education in a democracy, and the like.

FURTHER MATERIAL

George's specimen and fossil collection is held at the Hunterian Museum, Glasgow.

ACKNOWLEDGMENT

We are grateful to Dr. W.S. McKerrow, Department of Geology and Mineralogy, Oxford, for advice in identifying and describing some of the material.

SUMMARY OF CAREER OF T.N. GEORGE

b.1904	Swansea
1920-26	University College, Swansea
1926-28	St. John's College, Cambridge
1928-30	Part-time Demonstrator in Geology, University College, Swansea
1930-33	Geological Survey
m.1932	Dr. Sarah Davies
1933	Professor of Geology, University College, Swansea
1947-74	Professor of Geology, Glasgow University
1959-60	President, Association of University Teachers
1963	Election to Fellowship of the Royal Society
1963	Lyell Medal, Geological Society of London
1968-70	President, Geological Society of London
1970-71	President, Association of Teachers of Geology
1975	Kelvin Prize, Royal Philosophical Society

SECTION A NOTEBOOKS AND RESEARCH MATERIAL A.1-A.53

- A.1 -A.47 Notebooks
- A.48-A.51 Research on the Gower Peninsula
- A.52, A.53 Miscellaneous

A.1-A.47 · NOTEBOOKS

A.1-A.6 A sequence of six Swansea Intermediate School notebooks used for undergraduate notes at University College, Swansea, from October 1920.

A.1 'Practical Chemistry'

This is a record of work performed at the Chemical Laboratory of University College, Swansea. Session 1920-21. Pieces of work are ticked and initialled by D.G. Hopkins, Senior Assistant Lecturer.

A.2 'Geology Notes I'

Ms. notes, diagrams and tables of minerals, geological time scale. There is a paginated sequence 1-105. Both ends of notebook used.

A.3 'Geology Notes II'

Continuation of preceding. The notes are paginated 113-134 on recto, with many pages unused. There are also a few additional notes on verso, and loose diagrams of fossils.

A.4 'Petrology Notes'

Unpaginated. Recto only used.

A.5 'Palaeontology Notes'

Unpaginated. Both ends of notebook used. Loose papers at front and back.

A.6 'Stratigraphy Notes'

Unpaginated. Both ends of notebook used.

Part 1 Wales: notebooks and research material

- A.7-A.9 Three soft-cover Swansea Education Committee exercise books, used for undergraduate notes at University College, Swansea.
- A.7 Notes of Honours Geology lectures on 'The Geology of the Lake District', 'The Geology of the Scottish Highlands' and 'The Geology of Wales'. Both ends of exercise book used.
- A.8 Notes and diagrams on 'Palaeontology'.
- A.9 Notes on 'Optics' and 'Electricity'. Both ends of exercise book used.
- A.10-A.24 15 small soft-cover notebooks used by George at University College, Swansea, for notes on the literature, principally palaeontology. n.d.
- A.25-A.30 6 small soft-cover notebooks with records of Welsh field excursions. n.d.
- A.31-A.36 6 small soft-cover notebooks used by George at St. John's College, Cambridge (1926-28) for notes on the literature and field notes, principally palaeontology.
- A.37-A.39 3 larger format note and sketch exercise books, St. John's College, Cambridge, with palaeontology notes and diagrams.
- A.40, A.41 Two hard-backed metal-clasp Geological Survey of England and Wales notebooks.
- A.40 Pencil and ink sketches of geological sections of sites in Worcestershire, dated April 1930 and April 1931. Also pencil sketch of 'Alex. Harbour. Aug.28 1937'. Very many pages unused.
- A.41 Field records, various locations in England and Wales, 1932 and 1933. Very many pages unused.
- A.42-A.46 Five hard-backed sketchbooks used by George at University College, Swansea. n.d. but probably after his return as Professor of Geology in 1933.
Diagrams of fossils. Three of the five sketchbooks headed 'Palaeontology'.
- A.47 Small format notebook, with records of field excursions. n.d. Some loose pages.

Part 1 Wales: notebooks and research material

A.48-A.51

RESEARCH ON THE GOWER PENINSULA

A.48

'Structure of Gower: Joints'

Ms. notes, diagrams and bibliographical references from a folder so described by George. The date of the latest reference is 1939.

A.49

'Gower Structures'

Ms. notes, diagrams and annotated maps from a folder so described by George.

A.50, A.51

Gower maps annotated by George.

2 folders.

A.52, A.53

MISCELLANEOUS

A.52

Miscellaneous maps annotated by George.

A.53

Miscellaneous ms. research material for work on Wales.

<u>SECTION B</u>	<u>LECTURES B.1-B.41</u>
B.1 -B.6	University College, Swansea lectures
B.7 -B.13	University Extension lectures
B.14-B.41	General lectures

B.1-B.6	UNIVERSITY COLLEGE, SWANSEA LECTURES
B.1	'Anthropology (Geog. Final)' 11pp. ms. notes and diagrams. n.d.
B.2	'The Bryozoa. Hons. Geol. Lectures' Ms. notes and diagrams, paginated 1-18. n.d.
B.3	'Geomorphology' Ms. notes and diagrams on earth density, seismology, oceans and continents, etc. n.d.
B.4	'Geomorphology (Final)' Ms. notes and diagrams, principally on oceanography.
B.5	'Meteorology (Fi. Geography)' 16pp. ms. n.d.
B.6	'Vertebrate Palaeontology. Mammals' Ms. notes and diagrams. First page unpaginated, then 2a, 2-25. n.d.

Part 1 Wales: lectures

B.7-B.13

UNIVERSITY EXTENSION LECTURES

George was deeply interested in adult education and contributed a variety of courses to the university extension programme.

B.7

'Society, Belief, Conduct'

Teaching material for University Sessional Class at Mumbles, 1941-42.

3pp. duplicated typescript note on Society, Belief, Conduct, with recommended reading.

Ms. course notes, paginated 2-35; the first page is unpaginated.

B.8

'Religion and Society'

Teaching material for University Sessional Class at Mumbles, 1942-43.

Syllabus and reading list.

3pp. duplicated typescript note on religion and science, with recommended reading.

Ms. course notes, paginated 2-35. The first and last pages are unpaginated.

Also found with the preceding is a 4pp. typescript note on the New Testament.

B.9

'Man in his environment'

Teaching material for University Sessional Class at Mumbles, 1943-44.

Syllabus.

4pp. duplicated typescript note on man in his environment, with recommended reading.

5pp. duplicated typescript note on man in his environment, with recommended reading.

Part 1 Wales: lectures

- B.10, B.11 'Human Geography'
Teaching material for University Tutorial Class at Mumbles, 1944-46.
This was a three-year course. The first part, 1944-45, dealt with North America and the second, 1945-46, Asia. There is no surviving material for the third year of the course.
- B.10 'Human Geography: North America'
Syllabus and reading list.
Duplicated typescript course notes and diagrams.
- B.11 'Human Geography: Asia'
Syllabus and reading list.
Notes on Asia's similarities with and differences from North America.
Duplicated typescript course notes (44 pp.).
- B.12 'Science and Society'
Syllabuses and reading lists for University Sessional Classes at Port Talbot, 1944-45, 1945-46.
- B.13 'Science and the Modern World'
Syllabus and reading list for classes to be given at Harlech, 1947
- B.14-B.41 GENERAL LECTURES
It seems very probable that many of these lectures were prepared for George's university extension work.
- B.14-B.19 Lectures on scientific topics
- B.14 'The nature and origin of life'
18pp. typescript draft. n.d.
- B.15 'An ideal palaeontological classification'
18pp. ms. draft and 1p. bibliography. n.d.

Part 1 Wales: lectures

- B.16 'The permanence of ocean basins'
21pp. ms. draft. n.d.
- B.17 'The natural history of igneous rocks'
Ms. draft paginated 1-28. n.d.
- B.18 'Structure of Europe'
Ms. notes paginated 1-9 and bibliography, n.d., but last bibliographical reference is for 1929.
- B.19 'Protozoa'
Ms. draft paginated 7-42. n.d.
- B.20-B.27 Lectures on science and society
- B.20 'Science in Society'
9pp. typescript draft, with ms. corrections. n.d.
- B.21-B.27 A series of seven lectures. n.d.
- B.21 'Science in industry'
6pp. typescript notes, with ms. additions and corrections.
- B.22 'Science and morals'
4pp. typescript notes.
- B.23 'Science and technics'
6pp. typescript notes.
- B.24 'Science as explanation'
8pp. typescript notes.
- B.25 'Science and human ecology'
5pp. typescript notes.
- B.26 'The universe of science'
8pp. typescript notes.
- B.27 'Science in education'
4pp. typescript notes.

Part 1 Wales: lectures

- B.28-B.33 Lectures on Wales
- B.28-B.31 A series of four lectures on aspects of Welsh life. n.d.
- B.28 'Welsh culture and tradition'
- 7pp. typescript with a few ms. additions and corrections.
- B.29 'Wales: the bonds of language'
- 7pp. typescript with a few ms. additions and corrections.
- B.30 'On being a Welshman'
- 6pp. typescript with a few ms. additions and corrections.
- B.31 'Welsh affiliations: cultural versus economic'
- 7pp. typescript with a few ms. additions and corrections.
- B.32 Notes for a lecture on the early demographic history of Wales. n.d.
- 3pp. ms.
- B.33 Incomplete draft of a lecture on the Celts and education. n.d.,
but delivered in Wales on a return visit from Glasgow.
- Ms. paginated 3-18.
- B.34-B.36 Lectures on education
- B.34 'The form and content of education', July 1942.
- 26pp. typescript, with ms. corrections and 1p. list of literature.
- B.35 'The educated citizen', May 1943.
- 15pp. typescript, with a few ms. corrections.
- B.36 'The making of the scientist (Aberystwyth).' n.d.
- 7pp. typescript.

Part 1 Wales: lectures

- B.37-B.41 Miscellaneous lectures
- B.37 'Belief and Behaviour' n.d.
Corrected ms. draft paginated 2-8; the first page is unpaginated.
Ms. draft of reading list.
- B.38 'Man in a social environment'
36pp. typescript draft. n.d.
- B.39 'The material resources of South-east Asia', October 1942.
21pp. typescript, with ms. corrections.
- B.40 'Political Catholicism in England: Henry VIII to the Gordon Riots'
12pp. ms. draft. n.d.
- B.41 'Race and Politics. 1. The Natural History of Race'
25pp. typescript draft, with ms. corrections and additions,
May 1943.
Ms. notes on the characteristics of various racial groups.

SECTION C CONSULTANCIES C.1 - C.61

The material is presented in an alphabetical sequence, with introductory notes where appropriate.

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BRITISH INDUSTRIAL SOLVENTS LIMITED	C.1-C.23
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MORGAN DAVIES AND PARTNERS	C.36
NATIONAL INDUSTRIAL DEVELOPMENT COUNCIL OF WALES AND MONMOUTHSHIRE	C.37
SWANSEA CORPORATION	C.38-C.59
WIGGINS TEAPE AND COMPANY (1919) LIMITED	C.60
UNIDENTIFIED	C.61

Part 1 Wales: consultancies

C.1-C.23 BRITISH INDUSTRIAL SOLVENTS LIMITED, 1940-45, 1957, 1960

The greater part of the papers re George's consultancy work with B.I.S. Limited relates to the war period and B.I.S. Limited's M.S. Factory, Margam, near Port Talbot, Glamorgan. The factory produced carbide and George advised on local supplies of limestone and water. George was also consulted by B.I.S. Limited's parent company, The Distillers Company Limited, on Welsh mineral resources (1942).

C.1-C.3 Limestones at Pantmawr

C.1 Letter from British Industrial Solvents Limited, 14 October 1940, confirming the arrangement made by which George would advise on the probable distribution of limestone.

Papers sent to George the same day, for information, with covering note:

Map of the quarry showing land acquired and position of sampling points.

A.E. Lance's report on the sampling of limestone beds at Pantmawr, 18 March 1940, with diagram.

Complete list of limestone analyses from samples taken from the above report.

A.E. Lance's report on the supply and quality of limestone at Pantmawr, 10 July.

Report from British Oxygen Company on Pantmawr and local limestones, 29 February 1940.

C.2 Field notes and reports.

Ms. notes from small ring-binder notebook.

Ms. draft of first report on Pantmawr limestones (7pp.).

Typescript report signed by George and dated 22 October 1940 (5pp.).

Second report on Pantmawr limestones, 28 November 1940 (1p. typescript).

Part 1 Wales: consultancies

- C.3 'Preliminary Report on Limestones in the Swansea District',
27 April 1936.

4pp. typescript found with C.1 and C.2.
- C.4-C.14 Limestones at Tythegston
- C.4 Ms. draft report (4pp.)

Typescript report, 2 November 1940 (4pp.).

Ms. draft of second report (2pp.).

Typescript report, 28 November 1940 (2pp.).

Report on sandy limestone in Tythegston quarry, 16 June 1942.
- C.5 'Scheme for the systematic examination of the limestone deposits
at Tythegston Quarry', 12 April 1943.

3pp. typescript (carbon) with ms. notes, triangulation chart and
copy of work order for test boring.

Brief correspondence, June and July 1943, re Tythegston Quarry.
- C.6 Results of the analysis of borehole samples, sent to George,
1943-44.
- C.7 Ministry of Supply advice notes re dispatch of limestone chippings
(? borehole samples), 1943-44.
- C.8 Ms. notes on borehole samples, for George's report on boreholes
at Penyrheol, Tythegston.
- C.9 'Report on Boreholes at Penyrheol, Tythegston', 8 June 1945.

10pp. typescript with 46pp. data on borehole samples.
- C.10 Correspondence, June-July 1945.

Includes set of drawings showing sections through the various
boreholes at Tythegston, enclosed with a letter of 6 July.
- C.11 Request for George's advice on the future of the Tythegston quarry,
23 September 1957, and report of G. Hanford on 'Exploratory
Drilling at Tythegston Quarry', enclosed with the request, for
information.

Part 1 Wales: consultancies

- C.12 Correspondence, October 1957, including George's report on future development at Tythegston Quarry (5pp. typescript).
Request for further assistance, August 1960 (one letter only).
- C.13 Site drawings, 1943, 1944 and 1954, amended to show locations of test borings and working faces, geological data.
- C.14 Unidentified ms. diagrams found with Tythegston Quarry material.
- C.15 'The Analyses of Samples of Limestone from the "Takings" of British Industrial Solvents Ltd., Margam nr. Port Talbot, Glam.', December 1940.
This paper was prepared by the Coal Survey Laboratory, Cardiff, as part of the DSIR fuel research, physical and chemical survey of national coal resources.
There are references to George's assistance in respect of methods of sampling and the analysis of samples.
- C.16- C.20 Water supply at H.M. Factory, Margam
- C.16 Ms. draft of report on water supply (3pp.).
Typescript report, 30 November 1940 (3pp.).
Sections summarising probable succession of strata beneath the borehole site.
Letter from Cribbwr Fawr Collieries Limited, 6 December 1940, enclosing vertical section of the Newlands Shaft.
- C.17 Letter from British Industrial Solvents Limited, 10 December 1940, enclosing information re Kenfig Pool.
George's ms. notes from a report submitted to Porthcawl Urban District Council in 1936 by Professor G. Knox.
George's report on the water supply of Kenfig Pool, 10 January 1941 (5pp.).

Part I Wales: consultancies

- C.18 Ms. draft of report on water supply at H.M. Factory, Margam (Southern area) (4pp.), with diagrams.
Typescript report, with ms. additions, 23 January 1941 (4pp.).
Correspondence, January-February 1941.
Copy of Public Analyst's report on water, 22 May 1941, for George's information, with covering letter.
- C.19 Second report on water supply at M.S. Factory, Margam (Southern area), 27 June 1941.
4pp. typescript.
Third report on water supply at M.S. Factory, Margam, 30 October 1941.
Correspondence, data and site drawing, October-November 1941.
- C.20 Fourth report on water supply at M.S. Factory, Margam, 30 September 1942 (1p.).
Correspondence, 1942.
Fifth report on water supply at M.S. Factory, Margam, 25 April 1944 (4pp., lacks p.3).
Correspondence, 1944-46.
1945 correspondence relates to an enquiry from the Geological Survey and Museum re boreholes at Kenfig.
- C.21-C.23 General correspondence and papers, 1941-42
- C.21 1941
Includes letter from George to Ministry of Works and Buildings, reporting on possible factory site between Briton Ferry and Port Talbot from a hydrological point of view.
- C.22 March-May 1942
Includes correspondence with The Distillers Company Limited on gypsum in South Wales and barytes in Shropshire.

Part 1 Wales: consultancies

- C.23 June-July 1942
- Includes:
- Ms. draft of report on Gypsum in South Wales (8pp.).
- Typescript report on Gypsum in South Wales, 6 June (9pp.).
- Report on the limestone at Pont-Alun Quarry, near Ewenny, Glamorgan, 23 July (1p.).
- Report on the limestones of Gaen's quarry, South Cornelau, Glamorgan, 23 July (3p.).
-
- C.24 CRAWFORDS, SOLICITORS AND NOTARIES, 1935
- George advised Crawfords on the availability of suitable iron ore within South Wales for their company, the Briton Ferry Steel Company Limited.
- Brief correspondence only.
-
- C.25 GREAT WESTERN RAILWAY, 1938
- George was asked to advise on the availability of limestone and dolomite in South Wales.
- Brief correspondence only.
-
- C.26 'HALKYN TUNNEL'
- Papers for consultancy work found in envelope so inscribed.
- Diagrams and two ms. notes on the progress of the tunnel, 15 October 1929 and 4 December 1930. The notes are by J.L. Francis.

Part 1 Wales: consultancies

C.27 IMPERIAL CHEMICAL INDUSTRIES LIMITED (ICI), 1939, 1950

In 1939 George was invited by ICI Metals Limited, Swansea, to advise on the suitability of land south of Clydach for heavy foundations and on the availability of underground water.

One letter only.

In 1950 George was approached by ICI's Lime Division, Buxton, in connection with an investigation of a limestone deposit.

Brief correspondence only.

C.28 MINISTRY OF SUPPLY, 1940

George analysed rock samples from Bishopston Valley in respect of the possible opening of a quarry there.

One letter only.

C.29-C.35 MINISTRY OF TOWN & COUNTRY PLANNING, 1943-49

In 1943 George undertook to prepare a report for the ministry on the mineral resources of South Wales. He was asked to 'deal specially with coal-mining and its effects in subsidence of the land surface and on water supply'. His move to the University of Glasgow in 1947 as Professor of Geology made further work on the report difficult and in 1949, with no likelihood of the report being completed in the near future, the contract was terminated.

C.29 Correspondence, 1943-49, principally with officials of the Ministry of Town & Country Planning. Also included in the folder is a note setting out the main interests of the ministry in a minerals survey.

C.30 Ms. and typescript notes on South Wales colliery areas.

C.31 Miscellaneous reports by George:

'Geological Observations on the Caemawr Site, Treorchy, Glam.', 10 March 1944.

2pp. typescript.

'Gypsum', [February 1945].

8pp. typescript.

Continued

Part 1 Wales: consultancies

- C.31(Cont'd.) 'Galena', n.d.
2pp. typescript (incomplete).
Ms. notes on 'Barytes', 'Copper' and 'Galena'.
- C.32 Unidentified ms. notes and diagram by George.
- C.33-C.35 Background material, arranged as far as possible in chronological order.
3 folders as follows:
- C.33 'List of quarries, 1938'
10pp. typescript list of Welsh quarries, with details of locations, minerals worked, numbers employed and production.

'Glanamman Colliery Area-Report', 14 May 1942.
10pp. report of reviewing committee.

'Mineral Survey in South Wales - Coal'
Discussion with D. Hicks, Senior Officer, Fuel Research Coal Survey in South Wales, DSIR, 10 June 1943.
- C.34 'The British Gravel Industry'
16pp. duplicated memorandum, signed by S.H. Beaver of the Ministry of Town & Country Planning and dated August 1943.

'Royal Commission on Mining Subsidence (1923-5)'
Sheet of notes and covering letter on the minutes and memoranda of evidence, initialled S.H.B. and dated 2 and 6 October 1943 respectively.

'The Limestone Industry in England and Wales'
16pp. duplicated memorandum, initialled S.H.B., and dated November 1943, with 1p. appendix 'Output of Limestone and Chalk by Counties, 1939-41' and 2pp. 'Geological Divisions. Principal Limestone Formations with their Uses'.

Part 1 Wales: consultancies

- C.35 'Production of Igneous Rocks in England and Wales 1921-1942'
Sheet of statistical information, presented in bar-graph form,
February 1944.
- 'Igneous Rocks in England and Wales'
12pp. duplicated memorandum, initialled S.H.B. and dated
March 1944, with 1p. appendix 'Output of Igneous Rocks'.
- Ordnance Bench Mark Levels (1875 to 1933) in Rhondda Urban
District Council Area.
2pp. typescript (carbon), 7 March 1944.
- 'Survey of Mineral Resources. Scheme of Colours for Coal-
field Surveys'
2 copies.
- C.36 MORGAN DAVIES & PARTNERS, 1935, 1938
George advised on the hydrology of Higher Pitton.
Correspondence and two reports dated 26 June 1935 (8pp. type-
script) and 13 October 1938 (4pp. typescript).
- C.37 NATIONAL INDUSTRIAL DEVELOPMENT COUNCIL OF
WALES AND MONMOUTHSHIRE, 1941
George advised on the availability of peat in South Wales.
Correspondence only.

Part 1 Wales: consultancies

C.38-C.59 SWANSEA CORPORATION, 1944-46, 1960-61

In the period 1944-46 George helped Swansea Corporation in their search for local underground water supplies. Much of the documentation made available to George relates to the late 1920s and includes a report on the site of a proposed electricity works by O.T. Jones. George's 1940s consultancy involved the examination of water storage in abandoned mines and in 1960 the Corporation requested his assistance in a related matter. The National Coal Board wished to 'de-water' some old mine-workings before re-opening and extending them, and the Corporation were concerned about the possible dangers of the withdrawal of support and consequent subsidence if the mines were re-opened.

N.B. The spelling of Welsh place-names in the documents is not consistent.

C.38-C.54 Underground water resources

C.38 Correspondence with Swansea Corporation, 1944-46.

C.39 'Report on underground water supplies in the Swansea Valley', 30 May 1946.

35pp. typescript, with 10 figures.

C.40 Ms. notes and graphs by George.

C.41-C.54 Documentation made available to George as follows:

C.41 'Borings at Crymlyn Bog. December 1910'.

1p. typescript.

'Approximate discharge of River Tawe at Ynistawe'. Various dates, 1924, 1925.

1p. typescript.

Letter from Consulting Engineer, J.H. Rider, on the Ynistawe site, 11 October 1926. Enclosed in a letter from the Swansea Town Clerk to the Borough Electrical Engineer, 14 October 1926.

'No: 5 Borehole - Ynistawe Site'

1p. typescript. The dates given for the various depths attained are from 29 August 1927 to 29 November 1927.

Preliminary report on the Ynistawe site by O.T. Jones, 28 November 1927 (8pp. typescript). Enclosed in a letter from the Town Clerk to the Borough Electrical Engineer, 29 November 1928.

Part 1 Wales: consultancies

- C.42-C.48 Reports of Vivian's Boring and Exploration Company Limited on the holes bored for the Ynistawe contract with Swansea Corporation Electricity Department.
- C.42 No.1. 6 April-28 October 1927.
- C.43 No.2. 30 April-12 July 1927.
- C.44 No.3. 13 July-8 August 1927.
- C.45 No.4. 9 August-27 August 1927.
- C.46 Pressure Testing Holes. 4 October-19 October 1927.
- C.47 No.5. 11 January-15 March 1928.
- C.48 No.1. 21 March-25 April 1928.
- C.49 'Proposed Electricity Works. Ynistawe site. Copy report of Professor O.T. Jones', 5 January 1928.
28pp. typescript, signed by Jones.
- C.50 'Proposed Electricity Power Station. Memorandum of statement by Water Engineer to Special Council on March 26th, 1928'
3pp. typescript.
- 'Report on Flow of Water in River and Stream at Ynisallen Site', 16 April 1928.
Prepared by F. Hibbert, Water Engineer and Manager.
4pp. typescript.
- Letter from O.T. Jones to the Town Clerk, 31 May 1928, with his views on the sites under discussion for a power station.
3pp. typescript.
- 'Report on the Ynysallan Site', 31 May 1928. By O.T. Jones.
3pp. typescript.
- 'The Crymlyn Bog', 2 July 1928.
6pp. typescript.

Part 1 Wales: consultancies

- C.51 General report on the geological conditions of the Swansea area by O.T. Jones, 6 November 1928 (10pp. typescript). Enclosed in a letter from the Town Clerk to the Borough Electrical Engineer, 10 November 1928.
- Exchange of correspondence between Sir Cyril Kirkpatrick and O.T. Jones, 8 and 9 November 1928.
- Proposed Electricity Station. Report by F. Hibbert on the water supply at various sites, 15 November 1928.
- 6pp. typescript (2 copies, one signed by Hibbert).
- Extract from Mr. Aberneathy's report on South Dock. n.d.
- 1p. typescript.
- C.52 Investigation of Underground Water Supplies. Swansea Waterworks Department Schedule, 25 September 1944.
- This is a list of springs, streams, wells, etc. with location, yield, description and remarks. It includes the Calland Pit.
- 3pp. typescript (2 copies, one with ms. additions).
- Copies of correspondence between the Swansea Water Engineer and The Mond Nickel Company Limited, October 1944, and documents provided by the Company.
- The documents which relate to water supply at the Company's Swansea works are dated in 1937 and 1938.
- Brief correspondence, October 1944, and section of the borehole at the Morryston Star Laundry.
- C.53 'Yearly Rainfall Totals & Averages' in the Swansea area, 1930-44, taken from the B.R.O. Yearly Record Books of the Meteorological Office. Enclosed in a letter from the Water Engineer to George, 11 May 1945.
- Swansea Water Supplies. Summary report of Binnie, Deacon and Gourley, August 1945.
- Gives average daily consumption in millions of gallons for each year from 1921-45.
- 1p. typescript.
- Trial Holes - Swansea Valley. Results of tests, 21 February 1946 (1p. typescript), with diagram showing details of test holes.
- Inspection of Swansea Corporation waterworks, 19 July 1946.
- 5pp. typescript and map.

Part 1 Wales: consultancies

- C.54 Miscellaneous annotated maps.
- C.55-C.59 De-watering Callands Pit
- C.55 Correspondence, June-October 1960
- Includes Swansea's request for assistance in respect of the 'de-watering' problem and George's letter to the Principal, Glasgow University, seeking permission to act as the Corporation's consultant and appear in a court of law as an expert witness, should the need arise.
- C.56 13pp. typescript report on the de-watering of coal workings from Callands Pit, 17 September 1960, and 1p. ms. note on the de-watering of the coal-workings.
- C.57 Correspondence, 1961.
- In April, George, not having heard for six months concerning the de-watering scheme, wrote to Swansea to inquire if the matter was closed. The Town Clerk replied that all the papers had recently been submitted to Counsel for his opinion.
- C.58 Extract from case for the opinion of Counsel.
- 3pp. typescript (carbon).
- Counsel was requested to advise generally on the position of the Corporation in the light of the provisions of the Mines (Working Facilities and Support) Act, 1923.
- Opinion of R.D. Stewart-Brown, QC., 19 May 1961.
- 8pp. typescript (carbon).
- C.59 List of Swansea Corporation correspondence and drawings re the Callands Pit pumping scheme, 1956-59, and copies of the documents.
- C.60 WIGGINS TEAPE AND COMPANY (1919) LIMITED, 1945
- George advised on water supply for industrial use at Barry, Glamorgan.
- Correspondence and George's report on the Biglis Well (4pp. typescript).

Part 1 Wales: consultancies

C.61

UNIDENTIFIED

Preliminary report on the geological factors connected with the collapse of the left bank of the River Tawe at Ynyspenllwch Weir, Glais, 23 November 1938.

First page of report only.

The party for whom George was working is not stated but there is a reference in the report to the Mond Works.

SECTION D

PUBLICATIONS D.1 - D.39

Presented in chronological order of the surviving material.
Not a complete record.

- D.1-D.6 'British Regional Geology: North Wales'. 2nd edition (with B. Smith), 1948; 3rd edition, 1961.
- D.1 Ms. notes for second edition of North Wales guide.
- D.2 Correspondence re publication of second edition, 1947-48.
- D.3 Correspondence re alterations for new impression, 1948-49.
- D.4, D.5 Correspondence re publication of third edition.
- D.4 1956, 1959
- D.5 1960
- D.6 Unidentified ms. notes (1p.) and diagrams found with North Wales guide material.
- D.7-D.13 'British Regional Geology: South Wales'. 2nd edition (with J. Pringle), 1948; 3rd edition, 1969.
- D.7 Correspondence, 1947-48, with W.F.P. McLintock, Director, and others, of the Geological Survey and Museum, re the South Wales Guide.
- D.8 Correspondence, 1960-61, with Geological Survey and Museum staff, re new edition and emendations for interim reprint of current edition.
- D.9 Correspondence, 1964, 1966, re new edition.
- D.10 Correspondence, 1967, re new edition.
- D.11 Correspondence, 1968, re new edition.
- D.12 Correspondence, 1969, re new edition.
- D.13 Copy of the 1948 edition of the South Wales Guide, with George's ms. additions and corrections for the new edition.

Part 1 Wales: publications

- D.14-D.18 'Pre-semirulan main limestone of the Avonian series in Breconshire', Quart. Journ. Geol. Soc., 1954.
- D.14 Hard-backed notebook with George's Glasgow departmental address on inside front cover and index on inside back cover. Paginated 1-169 and entitled on the first page 'Tournaisian: North Crop'.
- D.15 Hard-backed notebook paginated 171-196. A continuation of the preceding. Very many pages unused.
- D.16 Notebook without covers entitled 'Z: North Crop'. Various paginated. The back page is used for a list of photographs.
- D.17 Notebook found with preceding. Lacks covers and title.
- D.18 'Field notes retyped from the original field notebook' (D.14 above). In green spring-back folder.
- D.19-D.21 'Age of the Avonian Caninia Oolite in Gower' (with R. Conil). In C.R. Congrès International de Stratigraphie du Carbonifère, 1973.
- D.19, D.20 Correspondence with collaborator, 1967-73.
- D.19 1967-70
- D.20 1971-73
- D.21 Research material including ms. and typescript data sent to George by collaborator.
- D.22-D.30 'Mid-Dinantian (Chadian) Limestones in Gower', Phil. Trans. Roy. Soc., B, 282, 1978.
- D.22, D.23 'Gower Chadian etc.'
- Contents of a large envelope so inscribed by George, divided into two folders for ease of reference.
- Research material and bibliographical references.
- D.24-D.26 'Gower Chadian Rocks'
- Contents of a large envelope so inscribed by George, divided into three folders for ease of reference.
- D.24 'Can. Ool.'
- George's ms. notes on specimens.

Part 1 Wales: publications

- D.25 'Lag. Ph.'
George's ms. notes on specimens.
- D.26 Further ms. notes on specimens, some headed 'Top C.O.'.
- D.27-D.29 'Chadian Limestones'
Contents of a large envelope so inscribed by George, subdivided for ease of reference.
- D.27 Small hard-back notebook with field notes, paginated 1-76. There is an index inside the front cover and loose pages at the back.
- D.28 Research notes and data, some of which relate to the chemical analysis of rock samples.
- D.29 Notes and diagrams re figures and plates for published article.
- D.30 Brief correspondence with Assistant Editor of the Royal Society, 1977, including photocopy of referee's comments on this 'important and very "meaty" paper'.
- D.31-D.35 'Landform and structure in the terrain of the Tawe and Neath disturbances in South Wales', ? 1979.
- D.31 Duplicated typescript with ms. corrections and additions (17pp.).
- D.32 Miscellaneous ms. and typescript drafts, variously paginated.
- D.33 Ms. drafts of figures and George's 'Notes on amendments to diagrams'.
- D.34 Miscellaneous notes and diagrams found with 'Tawe disturbance' material. Some of the diagrams may be early drafts of figures.
- D.35 Correspondence, 1979, re publication of paper.
- D.36 'Spiriferid brachiopods from the Dinantian upper limestone shales of Gower', n.d.
3pp. ms. draft.
- D.37 'The Tectonics of the Cribarth and Penderyn Anticlines', n.d.
2pp. ms. draft, bibliographical references (latest date 1942), diagrams and maps annotated by George.

Part 1 Wales: publications

- D.38 Miscellaneous diagrams for publications.
- D.39 Miscellaneous ms. diagrams of rock strata in South Wales,
many identified by page reference to a notebook and perhaps
prepared for a publication.

SECTION E GLASGOW UNIVERSITY E.1 - E.130

- E.1 -E.32 Research material
- E.33-E.51 Department of geology
- E.52-E.55 Other University departments
- E.56-E.58 Central administration
- E.59-E.130 Newbattle Abbey

With an introductory note

E.1-E.32 RESEARCH MATERIAL

Includes notebooks (by George and others), notes on the literature, bibliographical information, ms. notes, diagrams and correspondence on various projects.

E.1-E.11 Work on spirifers

- E.1 Small notebook 'Description of Fossils in Royal Scottish Museum' (mainly spirifers).
Includes 1p. notes on education system.
- E.2, E.3 Two ring-backed notebooks, fossil catalogue. E.2 has a classification and index (incomplete) at front.
- E.2 Index. Specimens A - M.
- E.3 Specimens M - Y.
- E.4 Similar ring-backed notebook, of notes on the literature, especially of spirifers.
- E.5 Small notebook (few pages used).
Notes on spirifer collection at Louvain (not in George's hand).
Miscellaneous notes by George on collections in British Museum (some pages dated 1952).
- E.6 Small notebook, few pages used.
Notes and drawings of spirifers, made June 1956.
- E.7 Tables of Martinia, in George's hand. n.d.
- E.8 Writing-block of notes, descriptions and drawings of spirifers, all by George. n.d.

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- E.9 Miscellaneous bibliographical references to spirifers, and shorter notes on classification of spirifers.
- E.10 Photographs of spirifers (all identified by George).
- E.11 Draft for article on spirifers by Stanley Smith, n.d. latest reference 1923.
- E.12-E.18 Work on Irish rocks
- E.12 Small hard-backed notebook, inscribed with George's name and university address at front, n.d., 1950s.
At front of book, field notes mainly of Donegal rocks; paginated 1-46.
At rear of book, 3pp. only of similar field notes.
- E.13 Red hard-backed notebook, inscribed with name of D.L. Dundas. Work mainly at front of book, but a few pages also used at rear.
Extensive notes on locations and characteristics of 751 Irish rock specimens. n.d.
- E.14 Red ledger-type notebook inscribed 'The carboniferous rocks between Lough Melvin and Lough Erne, Co. Fermanagh', and name P. Padget.
Extensive ms. and typescript charts, field notes, references, etc. n.d., but includes letter and report on specimens of Irish rocks from J.E. Prentice, 1952.
- E.15, E.16 Two envelopes of photographs of Irish limestones.
- E.17, E.18 Bundles of maps and charts, mainly on the carboniferous rocks of Ireland, all in George's hand or with annotations, references, emendations, etc. by him.
- E.19-E.27 'Sundry L[ower] Carb.[oniferous]'
- Contents of a bulky envelope so described. Notes, diagrams, background material, correspondence, etc. on the Lower Carboniferous rocks of Britain and Europe, mainly 1969-75.
- E.19-E.22 Ms. notes, charts and diagrams by George.
4 folders.
- E.23 'Carboniferous rocks of Western Europe'
5pp. typescript notes for course.

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- E.24 7pp. ms. notes on definitions and classification of rocks.
- E.25 'The Carboniferous System'
Outline for 'Course 510, 1970' at Princeton University, with abstracts, class handouts, etc. George is listed as giving lecture 2 'The Carboniferous of the British Isles and adjacent regions'.
- E.26 Correspondence and background material from R. Conil, 1974-75.
- E.27 Miscellaneous papers on carboniferous stratigraphy by R. Conil (1969), R. Neves (c.1971).
- E.28-E.32 Miscellaneous
- E.28 Envelope of notes on 'Stratigraphical Correlation'.
- E.29 Black hard-backed notebook inscribed 'T.F. Sibly (Sir Franklin Sibly, 1883-1948).
Notes and plates, on carboniferous rocks, mainly of Midlands. Both ends of book used, and a few loose pages of notes tucked into front of book.
- E.30 Envelope of drawings of geomorphology of the Midland Valley of Scotland. Drawings made by Linda Gilchrist for a later paper by George c.1980. (Information from W.S. McKerrow.)
- E.31 Catalogue of George's reprint collection (held in National Museum of Wales).
- E.32 Catalogue of George's specimen and fossil collections (held at Hunterian Museum, Glasgow).
- E.33-E.51 DEPARTMENT OF GEOLOGY
- E.33-E.38 Correspondence re research grants, mainly with Anglo-Iranian Oil Company, 1945-53. The grant, originally of £1,000 per annum, was first made in 1945 (with effect from 1 January 1946) to Professor A.E. Trueman, George's predecessor, for research in oil shales. Later correspondence (at E.38) is re miscellaneous other departmental research funds.
- E.33 December 1945-December 1947.
- E.34 1948
Includes research report by L.R. Moore (the first research assistant appointed to the project).

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- E.35 1949-50
Includes research report by A.M. Honeyman.
- E.36 1951-52
Includes research report by A.M. Honeyman.
- E.37 1953-56
- E.38 1959-74 (various dates)
Correspondence with University Finance Officers about balances in various research funds of Geology Department.
- E.39 Shorter correspondence re gifts or exchanges of fossils and specimens for Department and Hunterian Museum, 1954-74.
Not indexed.
- E.40 Miscellaneous reading lists for Department.
- E.41-E.44 Requests to visit/work in Geology Department.
- E.41 1956-60
- E.42 1963-65
- E.43 1966-69
- E.44 1970-74
- Not indexed.
- E.45-E.51 General departmental administration
Miscellaneous shorter correspondence on staff, maintenance, publications, use of rooms, lecture-halls, facilities, grants, equipment, admissions, time-tabling, curriculum, etc.
- E.45 1958-64
- E.46 1965-68
Includes correspondence re collaboration with Department of Architecture and Planning, Glasgow School of Art.
- E.47 1968
Correspondence and papers relating to the 16th Inter-University Geological Congress, on 'Problems of Metamorphism' held at Glasgow 17-19 December 1968.

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- E.48 1969-70
Correspondence and papers re proposed joint degree in Geology and Archaeology.
- E.49 1969-71
Includes material, September 1971, re possible link with Department of Geology, University of Nigeria.
- E.50 1971-73
Correspondence and papers re possible 'options' in the Honours Geology Course at Glasgow. George was at first opposed to the idea, as presented by a working committee in December 1971, but eventually accepted it.
Material includes notes of staff meetings and opinion, report of working party, George's criticisms of it and correspondence arising, miscellaneous Board of Studies reports, George's outline for course of 39 lectures on Honours Stratigraphy.
- E.51 1972-74
Mainly information sent to various enquirers about resources and course of study at Glasgow.
Included here is a photograph of the 'Junior Honours' students, 1977-78.
- E.52-E.55 OTHER UNIVERSITY DEPARTMENTS
Shorter correspondence, some George's carbons only.
In alphabetical order.
- E.52 Archaeology
Arts
Biochemistry
Botany
Chemistry
- E.53 Education
Electrical Engineering
Engineering
English Language and Literature
Exploration Society
Extra-Mural Studies

Part 2 Scotland: Glasgow University

- E.54 Geography
 Geophysics
 Medicine
 Natural Philosophy
 Physics
 Physiology
- E.55 Scottish History
 Teilhard de Chardin Study Group
 Television Circuit
 University Union
 Zoology
- E.56-E.58 CENTRAL ADMINISTRATION
- Miscellaneous correspondence with officers of the University
 Court, Faculty of Science and others, mainly on routine matters.
 In chronological order.
- E.56 1948-49
 Papers and correspondence on subsidence on the University
 site due to old mineral workings.
- E.57 1958-65
 Includes 5pp. account of geology at Glasgow prepared for
 Faculty Brochure, June 1965
- E.58 1966-74

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E.59-E.130 NEWBATTLE ABBEY, 1954-77

Newbattle Abbey is the Scottish Adult Residential College; the building, at Dalkeith near Edinburgh, was formerly the family home of the Marquesses of Lothian. The eleventh Marquess gave the property under Trust to the nation in 1937 and his successor was Chairman of the Board of Governors until 1974.

The Trustees of Newbattle are the Principals of the Universities of St. Andrews, Glasgow, Aberdeen and Edinburgh; the Board of Governors and Executive Committee include representatives of various bodies involved in education in Scotland. George was for many years (the surviving records date from 1954) a representative of Glasgow University on the Executive Committee; he became its Chairman in 1967 and remained in that office until 1977. He took the Chair at a meeting of the Executive Committee on 8 September, but became ill and was unable to attend the Annual General Meeting on 7 October, when he was co-opted as a member of the Board of Governors but was not elected to the Executive Committee. At the meeting of that committee on 3 November he was co-opted as a member for the following year.

As Chairman of the Executive Committee, George took an active part in all the affairs of Newbattle; chief among these was the establishment of the two-year Diploma Course in Liberal Studies and its recognition by the Scottish Universities Council on Entrance as satisfying university entrance requirements for mature students at Scottish Universities. Other matters include periodic revisions of the Constitution of Newbattle, funding and maintenance, appointments of Wardens and Tutors, student affairs and the like.

The principal correspondents are:

<u>Wardens of Newbattle:</u>	W.B. de Bear Nicol	1955-60
	C.L. Rigg	1960-73
	A.M. Reid	1974-77

During part of 1973 and 1974 T.E.M. Landsborough was Acting Warden.

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<u>Secretaries to the Governors:</u>	T.M. Jinkins	to 1973
	G.C. Bell	1973-77
<u>Chairmen of the Board of Governors:</u>	The Marquess of Lothian	to March 1974
	Lord Balerno	from October 1974

The material is presented as follows:

E.59 -E.97	General correspondence on Newbattle affairs
E.98 -E.108	Correspondence on academic affairs and Diploma Course
E.109-E.130	Minutes, reports, circulars

E.59-E.97 GENERAL CORRESPONDENCE ON NEWBATTLE AFFAIRS

A chronological sequence, sparse for the earlier period but more full and detailed for the years when George was actively involved. Gaps in the sequence remain, e.g. 1958-61, 1966-67.

1973 was a particularly fraught year for Newbattle; in addition to the chronological sequence at E.68-E.75, there is George's own assignment of material in separate folders at E.76-E.79.

E.59	1954 Brief correspondence only, on short-term courses.
	1957
E.60	1962
	February. Correspondence and papers on accommodation at Newbattle, prepared by various hands.
E.61	1962
	July-November. Mainly staffing and appointments.
E.62	1963-65
	1967. Correspondence, June, includes George's acceptance of Chairmanship of Executive Committee.
E.63	1968
E.64	1969

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- E.65 1970 Mainly staffing and appointments.
- E.66 1971 Includes a little correspondence on the Diploma Course.
- E.67 1972 Includes some correspondence on the Diploma Course.
- E.68 1973 February-May.
- E.69 1973 April. Background papers and submission arising from Executive Committee meeting, 24 April.
- E.70 1973 May-June. Mainly legal submissions and correspondence arising.
- E.71 1973 Mainly papers for Special Meeting of Board of Governors, 15 June.
- E.72 1973 June-July.
- E.73 1973 August.
- E.74 1973 September-October.
- E.75 1973 November-December.
- E.76-E.79 George's own assignment of material covering Newbattle affairs for 1973. Not indexed.
4 folders as follows:
- E.76 Correspondence with tutors at Newbattle (includes one letter March 1972).
- E.77 Correspondence, July-October, with students at Newbattle about their studies.
- E.78 Correspondence with students and former students.
- E.79 Photocopies of letters sent to Lord Lothian (Chairman of Board of Governors) by students of Newbattle and others.
- E.80 September 1973-April 1974. Correspondence and papers on the retirement of Newbattle Warden; and some later correspondence 1975.
- E.81 September 1973-March 1974. Correspondence with Lord Lothian, Chairman of Board of Governors until his resignation in March 1974.
- E.82 1974 January-March. Correspondence and papers on the appointment of Newbattle Warden.

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|------|------|---|
| E.83 | 1974 | January-March. |
| E.84 | 1974 | April-May. Includes material on Newbattle Constitution, and on Association of Friends of Newbattle. |
| E.85 | 1974 | April-July. Mainly on appointment of tutors. |
| E.86 | 1974 | June-July. |
| E.87 | 1974 | August-December. |
| E.88 | 1975 | January-April. |
| E.89 | 1975 | May-August. |
| E.90 | 1975 | September. Inventory and valuation. |
| E.91 | 1975 | September-December. |
| E.92 | | June 1975-February 1977. Appointment of English Tutor at Newbattle. |
| E.93 | 1976 | January-June. |
| E.94 | 1976 | July-December. |
| E.95 | | Correspondence, June-December 1976, with I. MacDougall (Tutor at Newbattle). |
| E.96 | 1977 | February-November. |
| E.97 | | Correspondence with Lord Balerno on proposed changes to the Constitution of Newbattle, March-July 1977. |

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E.98-E.108 DIPLOMA COURSE IN LIBERAL STUDIES

After considerable negotiation, the submission of draft syllabuses and examination papers, and an initial refusal in January 1972, the proposed two-year Diploma Course was given provisional recognition by the Scottish Universities Council on Entrance (SUCE) on 22 November 1972 for three years from 1975 (E.100). Further proposals for changes in the syllabus were submitted in 1976 and the recognition by SUCE was made permanent (E.105).

- E.98 July 1968-December 1969. Memoranda, draft syllabuses, correspondence, preliminary negotiations.
- E.99 1970-July 1971. Correspondence, mainly negotiations with SUCE.
- E.100 1972 Correspondence, revised proposals and draft question papers, notification of recognition of diploma.
- E.101 Folder of copies of syllabuses, draft question papers and comments and other material re revised Diploma Course, submitted to SUCE, October 1972.
- E.102 1973-74 Papers and correspondence.
- E.103 Correspondence with Scottish Universities about recognition of Newbattle Diploma, April-May 1975.
- E.104 1975-77 Correspondence and papers.
- E.105 Correspondence and papers, mainly with SUCE on revised syllabus and permanent recognition of Newbattle Diploma, 1976.
- E.106, E.107 Correspondence with External Examiners for Newbattle Diploma.
- E.106 1973-74
- E.107 1975-76
- E.108 Miscellaneous material re Diploma, 1974-77. Includes tabulated results, Minutes of Examination Board, etc.

Part 2 Scotland: Glasgow University

E.109-E.130 MINUTES, REPORTS, CIRCULARS

E.109-E.121 Committee papers and reports

Includes Minutes and Committee papers of the Executive Committee; the Board of Governors; Annual General Meetings; Special or Extraordinary Meetings. The material covers academic, financial, administrative and constitutional affairs of Newbattle, and is presented in a chronological sequence; some documents bear George's annotations or Chairman's notes prepared for him. There are gaps for 1958, 1960-61, 1965-67.

E.109 1955-57

E.110 1959, 1962

E.111 1963, 1964

E.112 1968-70

E.113 1971, 1972

E.114 1973 Meetings of Executive Committee and Board of Governors, including Special Meetings.

E.115 1974 January-May.

E.116 1974 July-December.

E.117 1975

E.118 1976 January-May.

E.119 1976 July-December.

E.120 1977 January-May.

E.121 1977 June-November.

E.122-E.126 Wardens' and Bursars' Reports

An incomplete sequence; some reports are incorporated with the Committee papers above.

Earlier reports include notes on courses held at Newbattle. Later reports include some notes of meetings with academic and domestic staff.

E.122 1955-59

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E.123	1960-61
E.124	1962-64
E.125	1971-75
E.126	1976-77
E.127-E.129	<u>Minutes of Academic Staff Meetings</u>
E.127	1974 (December), 1975
E.128	1976
E.129	1977 (to August)
E.130	<u>Library</u>

An incomplete sequence; includes booklists, librarians' reports, Minutes of Library Committee meetings, etc.

Various dates 1955, 1957, 1973, 1975-76

SECTION F LECTURES AND PUBLICATIONS F.1 - F.79

- F.1 -F.6 Glasgow University lectures
- F.7 -F.36 General lectures
- F.37-F.70 Publications
- F.71-F.79 Correspondence on lectures and publications

F.1-F.6 GLASGOW UNIVERSITY LECTURES

- F.1 Extensive ms. notes and drawings for course on reptiles, n.d.
- F.2 Extensive ms. notes and drawings for course on 'Vertebrate Palaeontology (Hons.)', 28pp.
- F.3 Notes for course on Vertebrate Palaeontology, 14pp. typescript.
- F.4 Notes for course on Principles of Palaeontology, 5pp. typescript with figures and diagrams, with some ms. notes for new students.
- F.5 Ms. notes, probably for lecture on J.W. Gregory, Professor of Geology at Glasgow to 1933.
- F.6 25pp. typescript outline course on 'France: regional and human geography', given at Summer School, Cité Universitaire, Paris, 1951, organised by Glasgow University Department of Adult Education; with a ms. note by Dr. Davies 'Course conducted by Prof. T.N. George'.

F.7-F.36 GENERAL LECTURES

F.7-F.12 Lectures on geological topics

- F.7 5pp. ms. outline for slide lecture on 'Viséan Zones', n.d.
- F.8 'University Courses in Geology'
- 10pp. ms. and typescript lecture. n.d. but incorporating a letter dated September 1948 on the teaching of geology in the sixth-form of schools.
- F.9 'Geology and geography'
- 5pp. typescript and ms. lecture (perhaps incomplete), n.d. but given at 'the turn of the half-century'.

Part 2 Scotland: lectures and publications

- F.10 'Lower carboniferous palaeography: the British Isles and the Mississippi Basin'
7pp. typescript outline for slide lecture, n.d.
- F.11 'World mineral resources'
4pp. typescript outline for lecture, n.d.
- F.12 'Evolution and the Palaeontological Record'
6pp. typescript outline for lecture, given in 'centennial year' [1959].
- F.13 Lectures on genetics
Typescript notes for a set of four lectures, n.d. and perhaps not by George. The titles are:
 'Embryonic growth'
 'Glands and growth'
 'The genetic control of sex'
 'Sex differentiation'
- F.14-F.18 Lectures on Scotland
- F.14 'Scottish ethnic prehistory'
2pp. typescript notes.
- F.15 'Late glacial and post-glacial Scotland: environments and cultures'
5pp. typescript notes.
- F.16 'Highland drainage'
4pp. typescript notes.
- F.17 'Hercynian structures in Wales and Scotland'
3pp. typescript notes.
- F.18 5pp. ms. notes for untitled lecture on various aspects of Scottish life, mainly in comparison with Wales.
- F.19-F.27A Lectures on Science and Society
- F.19 'Science and society'
23pp. typescript.

Part 2 Scotland: lectures and publications

- F.20 'Science and polity'
14pp. typescript (lacks pp.11 and 12).
- F.21 'The scientist as citizen'
16pp. typescript.
- F.22 'Science and culture'
3pp. typescript (unfinished).
- F.23 'Science as subversion'
17pp. typescript.
- F.24 'The scientist's view of truth'
5pp. typescript notes.
- F.25 'Scientific truth'
14pp. typescript.
- F.26 'Idealism and science'
11pp. typescript.
- F.27 'Stuff - and nonsense'
7pp. typescript (lacks p.4).
- F.27A Untitled lecture, on the 'two cultures'
4pp. ms. notes.
- F.28-F.34 Lectures on adult education
None dated.
- F.28 'Further education and adult education'
12pp. typescript.
- F.29 'The purpose of adult education'
12pp. typescript.
- F.30 'The educated citizen'
23pp. typescript.
- F.31 'The university and the community'
9pp. typescript.

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- F.32 'Science and the adult student'
9pp. typescript (incomplete).
- F.33 'Science as a liberal study in adult education'
11pp. typescript.
- F.34 'The teaching of science to adult students'
5pp. typescript.
- F.35, F.36 Miscellaneous
- F.35 'Natural resources and economic development'
8pp. typescript.
- F.36 'The fitness of the environment'
10pp. typescript.

F.37-F.70

PUBLICATIONS

In chronological order of the surviving material. Not a complete record.

See Section D for other publications on Wales.

- F.37 Review of Scientific Thought in the Twentieth Century,
ed. A.E. Heath, 1951.
9pp. typescript, no indication of place of publication.
- F.38 Article on Organic Evolution (for an encyclopaedia).
Proof. No date or source, latest reference 1968.
- F.39 'Stages of the Llandovery Series'
Letter submitted for publication in The Geological Magazine, and
correspondence arising, 1971.
Includes correspondence with editor, and with colleagues in
Glasgow and Swansea on the etymology and correct forms of
Welsh place-names.

Part 2 Scotland: lectures and publications

F.40-F.45 International Stratigraphic Guide, 1972-75

This was a publication by the International Subcommittee on Stratigraphic Classification (ISSC) of the IUGS Commission on Stratigraphy (q.v.).

At the meeting of ISSC during the 24th International Geological Congress in August 1972 at Montreal, it was agreed to appoint a 10-man editorial board from ISSC members to prepare the material for publication. It was later decided, in the interests of speed and economy, to have a smaller 5-man Working Committee. The members were T.N. George, H.D. Hedberg, C. Pomerol, A. Salvador and J. Stöcklin; the Chairman and Editor was H.D. Hedberg. The committee met in February 1974, drafts were prepared and circulated in August and October 1974, and the Preface to the final version was circulated in July 1975.

The material below comprises a chronological sequence of letters, drafts, comments, etc. (some photocopies) exchanged by members of the committee.

- F.40 March 1972–November 1973. Preliminary arrangements, invitation to serve on committee.
- F.41 January–April 1974. Mainly comments by committee members on second draft (February 1974) of guide.
- F.42 May–September 1974. Continuing correspondence and comments on second, third (June 1974) and fourth (August 1974) drafts.
- F.43 October–November 1974. Continuing correspondence and comments, from editorial committee members and from members of the larger original board (see introductory note).
- F.44 December 1974. Photocopied set of comments from members of ISSC on October 1974 draft, received and circulated by Hedberg.
- F.45 January–July 1975. Final comments on draft, arrangements for publication (by Wiley Interscience), and including a copy of the 'Preface' to the Guide which gives an outline history of the project.

- F.46 'Great Britain: Scotland'
Article for Encyclopaedia of WORLD Regional Geology.
Drafts, annotated and revised, lists of references, brief editorial correspondence, 1975.

Part 2 Scotland: lectures and publications

F.47-F.62 ERICO Publication on carboniferous rocks, 1975-77

Material relating to a volume on the carboniferous rocks of north-western Europe and neighbouring seas with reference to prospective developments in petroleum surveys. The volume was one of a series sponsored by ERICO, for private circulation.

George was 'adviser concerning personnel, subject matter, and areas of investigation'. He also contributed Chapter 3 (Stratigraphic Framework) and parts of Chapters 4 (Lower Carboniferous), 15 (Biostratigraphic Summary), 23 (Brachiopods) and 25 (Algae). See F.62.

Because of the limited circulation envisaged for the volume, a full documentary record has been retained.

F.47-F.51 Correspondence with ERICO and with ERI (UK) LIMITED about the project, with outlines for contents of the volume, choices of collaborators and topics, fees, meetings and discussions, publication arrangements; includes replies from colleagues for requests for information.

F.47 June-December 1975

F.48 January-October 1976. Includes comments on draft contributions.

F.49 March-July 1977. Mainly on final stages of publication.

F.50 Announcement of project, and outline of report (with suggested personnel), prepared by ERICO, annotated by George, n.d.

F.51 Information and outline of project, prepared by George.
Includes 6pp. introduction on 'The Project', 7pp. 'Contents of the Report' (detailed breakdown of chapter contents), 2pp. directive on standardisation of stratigraphical terminology, dated December 1975.

F.52-F.57 Correspondence with colleagues and contributors; includes invitations to participate, comments on draft chapters, and some general scientific exchanges.

In alphabetical order.

F.52 A - B

F.53 Conil, R.

F.54 E - J

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- F.55 K - O
- F.56 P
- F.57 R - W
- F.58 Ms. drafts for George's contributions to ERICO volume.
- F.59-F.61 Research material, notes, diagrams, maps, captions, references, etc. prepared for ERICO volume. Almost all in George's hand.
3 folders.
- F.62 Copies of George's contributions to the published volume.
3 envelopes each labelled by him.
As the work was intended for private sale only, there is no complete copy of the publication.
- F.63-F.65 Handbuch der Stratigraphischen Geologie
George was asked by one of the editors (D. Henningsen) in December 1975 to assume responsibility for the 'Carboniferous' volume of the Handbuch. See F.77 for earlier correspondence.
- F.63 Correspondence with D. Henningsen, and other colleagues and co-authors on the project, 1975-76.
- F.64 'Dinantian rocks of the British Isles'
35pp. typescript draft by George, prepared for Handbuch, with many annotations and comments in another hand. Includes diagrams.
- F.65 Miscellaneous outlines for work on carboniferous of north-western Europe (in German), probably sent to George by C. Hahne.
- F.66-F.68 'The Geology of Scottish Wildlife'
This was a chapter prepared by George as a contribution to The Wildlife of Scotland, a project arranged by the Scottish Wildlife Trust, financed by Gulf Oil Corporation and published by Macmillan. The general editor was F.G.T. Holliday.
George's contribution was not included in the volume as published.
- F.66 Correspondence with editor, publisher and collaborator. Includes invitation to write, contract, comments on draft, return of contract, 1977-78.

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- F.67 Correspondence with colleagues, museum curators, etc. for information or photographs, 1978.
- F.68 Miscellaneous ms. outlines, notes, diagrams.
Drafts of chapter, all with different revisions and annotations (one with annotations by Holliday).
- F.69 'Eustatic and tectonic controls in British Dinantian sedimentation'
Collaborative paper with W.H.C. Ramsbottom.
Ms. and typescript drafts, all with different revisions.
Correspondence from Ramsbottom suggesting collaboration on the paper, 1979.
- F.70 'Designation of the Tournaisian Series in Britain'
2pp. typescript draft of paper by George arising from a paper 'The Tournaisian in Britain' by W.H.C. Ramsbottom and M. Mitchell (J.G.S., 137, 1980) which itself arose from the Special Report of the Geological Society of London No.7, 'A correlation of Dinantian rocks in the British Isles', by George et al. (The collaborators in the latter included Ramsbottom and Mitchell.)
Folder includes 2 (different) drafts of Ramsbottom's and Mitchell's paper, a copy of George's letter of comment 13 March 1979, and of his draft paper, a paper by G. Clayton and G.D. Sevastopulo 'Discussion of Ramsbottom and Mitchell', and brief correspondence re 1976 Special Report and re 1979 paper.
- F.71-F.79 CORRESPONDENCE ON LECTURES AND PUBLICATIONS
- F.71, F.72 Requests to lecture or broadcast. In chronological order.
Not indexed.
- F.71 1961-68
- F.72 1969-71

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- F.73-F.79 Correspondence with publishers and editors. In alphabetical order.
- F.73 Academic Press n.d.
- Edward Arnold Limited 1956-61
- Possible book on Palaeontology by George; comments on mss. submitted
- Butterworths 1966
- Proposed series of geological texts.
- F.74 Cambridge University Press 1964-65, 1969, 1973
- Proposed book on history of geology.
- Collins Publishers 1968-73
- Proposed book on 'Scotland's Structure and Scenery'.
- F.75 Continuus (an Italian firm) 1964
- Countryside Commission 1971-72
- George's contribution to Pembrokeshire Coast National Park Guidebook.
- F.76 Editerra (European Association of Earth-Science Editors) 1972-73
- The Geographical Magazine 1966-67
- re George's article on careers in geology.
- Geological Magazine 1968
- F.77 Geologists' Association 1968
- Request to write obituary of H.H. Swinnerton.
- Geotimes 1967-68
- Article on 'University Geology'
- Handbuch der stratigraphischen Geologie 1970
- Invitation to write section on 'Dinantian rocks of the British Isles'.
- See F.63-F.65 for later correspondence and papers on the Handbuch.

Part 2 Scotland: lectures and publications

F.78	<u>Journal of the Geological Society</u>	1972
	Brief correspondence <u>re</u> paper.	
	<u>NATURE</u>	1961
	Brief correspondence only.	
	Oliver & Boyd Limited	1965, 1971
	E.R. Pike	1961
F.79	Prentice/Hall	1972
	P. Rosbaud	1960
	Proposals for Encyclopaedia of Geology, Geochemistry and Geophysics.	
	University of Wales Press	1958
	van Leckwijck, W.	1973
	Invitation to contribute to publication in his honour.	

SECTION G

VISITS AND CONFERENCES G.1 - G.10

- G.1 Visit to USA, June-September 1956.
- Brief correspondence, mainly from colleagues suggesting geological sites, forwarding maps and itineraries, etc.
- Includes ms. notes, maps and diagrams by George, detailed annotated maps of S.W. Missouri and N.W. Arkansas sent by colleagues.
- Also included is a letter from George, March 1956, declining invitation to UNESCO seminar on Universities and Adult Education because of his absence in USA.
- G.2 Invitations 1963:
- British Sedimentologists' Group, September (declined).
- 12th Inter-University Geological Congress. George's carbon only, agreeing to 'wind up' Congress.
- G.3, G.4 Visit to USA, 1963-64
- George was awarded a National Science Foundation Senior Foreign Scientist Fellowship at Northwestern University, Illinois, September 1963-June 1964.
- G.3 Correspondence re invitation to apply for Fellowship, arrangements for leave of absence, housing, stipend, etc.
- G.4 Ms. notes, perhaps for or of lectures on 'Statistics in Geology', April 1964.
- G.5 Visits to Jordan, 1966
- George visited Jordan twice in 1966, in connection with UNDP/Special Fund - UNESCO support for the Faculty of Science at the University of Jordan, Amman. He also made other visits in Jordan and in Lebanon.
- Report of joint UNDP (Special Fund)-UNESCO fact-finding mission, 10-20 April. This was a 2-man mission, George being the UNESCO Consultant.
- 13pp. typescript +4pp. Appendix.
- Report on request for UNDP support, by George, April 1966.
- 17pp. duplicated typescript.

Continued

Part 2 Scotland: visits and conferences

- G.5 (Cont'd.) Report on request for UNDP support, by George, after UNESCO mission to Jordan, August 1966.
13pp. duplicated typescript +2pp. Appendix.
- G.6 Visit to University of the Witwatersrand, 1967
George was invited under the auspices of the Students' Visiting Lecturers Trust Fund, and was in Johannesburg March-May; he was accompanied for part of the time by his wife. He also visited and lectured at the Universities of Cape Town and Durban, and Salisbury, Rhodesia.
Invitation, arrangements, information, notices of lectures given by George, correspondence with colleagues and officials.
- G.7 Invitation to visit Australia as Visiting Professor under Commonwealth Scholarship and Fellowship Plan, 1969. George suggested postponement until 1970.
- G.8 Palaeontological Association, Carboniferous Group, Meeting in Belgium, April 1974.
Arrangements for field excursion to view Dinantian rocks, organised by R. Conil. Includes list of participants and ms. notes and diagrams taken by George at various sites.
- G.9 Invitation (only) to lecture as 'honoured guest speaker' at University of Saskatchewan, 1974.
- G.10 VIII International Congress on Carboniferous Stratigraphy and Geology, Moscow, 8-13 September 1975.
George was asked to chair the Section Session I on Stratigraphy and palaeontology. A meeting was also planned of the IUGS Subcommittee on Carboniferous Stratigraphy (q.v.).
In the event, George's visa was delayed and he was unable to attend.
Correspondence re Congress and re IUGS Subcommittee.

SECTION H COMMITTEES AND ORGANISATIONS H.1 - H.90

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H.1, H.2

DEPARTMENT OF EDUCATION AND SCIENCE

Minerals Consultative Committee (later Mineral Resources Consultative Committee).

The Committee was set up in May 1967 to replace the Natural Resources Advisory Committee of the Ministry of Land and Natural Resources (q.v.). Letter of invitation sent to George 25 May 1967 gives the background history and functions of the Committee.

In June 1971 the Committee appointed a Working Group on Minerals and the Environment, on which George also served. The Working Group prepared a report, submitted at the end of 1971.

H.1

Correspondence, 1967, 1969

Includes letter of invitation to serve on the committee, May 1967, and George's ms. notes on the 1st Meeting, 30 June. 1969 correspondence refers to the Mineral Resources Panel of the Scottish Office which was partly superseded by the D.E.S. Committee.

H.2

Correspondence and papers, 1971, 1974

Mainly re Working Party on Minerals and the Environment, set up by the Mineral Resources Consultative Committee, June 1971. Includes Minutes of Meetings and drafts of report on 'Minerals and the Environment'.

H.3-H.9

GEOLOGICAL SOCIETY OF LONDON

George was an active member of the Society. He served on many of its committees and sub-committees, and was President 1968-70. He was awarded its Lyell Medal in 1963. Only a part of his activities is documented in the surviving papers, which are presented chronologically as follows:

H.3-H.5 Education Sub-committee

H.6, H.7 Dinantian Working Group

H.8 Stratigraphical Code Sub-committee

H.9 Shorter correspondence on affairs of the Society

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- H.3-H.5 Education Sub-committee, 1965-68, 1971-72
Working Party on Geology in Primary and Secondary Schools. George was Chairman and the secretary was R.H. Roberts. A report was produced in 1966.
Correspondence with secretary, officials of the Society and other interested bodies, Schools Council, Nuffield Foundation, etc.
- H.3 1965-66
- H.4 1967-68
- H.5 1971-72. Later correspondence including invitation to George to serve as co-opted member on Education Sub-committee.
- H.6, H.7 Stratigraphical, Standing Committee. Upper Palaeozoic Era Sub-committee. Dinantian Working Group.
George was Chairman of the Upper Palaeozoic Era Sub-committee and of the Dinantian Working Group.
- H.6 Correspondence, 1966-72
Invitations to colleagues to join the Dinantian Working Group, with their replies; continuing correspondence with the secretary (G.A.L. Johnson) and others including comments on draft proposals of the Working Group (1972).
- H.7 Draft papers by members of the Dinantian Working Group, some by George and many annotated by him.
- H.8 Stratigraphical Code Sub-committee
General correspondence, 1966-68. Includes information and correspondence from W.W. Bishop and others on principles of stratigraphic classification.
- H.9 Shorter correspondence on affairs of the Society, 1966-73.
Brief exchanges only; includes letter from W.B. Harland congratulating George on his nomination as President.

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H.10-H.17

INTERNATIONAL COUNCIL OF SCIENTIFIC UNIONS
(I.C.S.U.)

Committee on Science Teaching.

(Formerly Inter-Union Commission on Science Teaching)

George served as representative of the International Union of Geological Sciences (q.v.) on I.C.S.U.'s Inter-Union Commission on Science Teaching (generally known as C.I.E.S. from the initials of the French version of its name). He was elected President of the Commission at its meeting in Paris in October 1965 and remained in office from 1966 until his resignation in July 1968 (see H.15). The C.I.E.S. was dissolved at the I.C.S.U. general assembly in October 1968 and replaced by the Committee on Science Teaching to which George was also appointed, continuing as an active member until 1976.

The following papers consist mainly of correspondence with successive Secretaries of C.I.E.S. and the Committee on Science Teaching (P. Fleury and D.G. Chisman), officers of I.C.S.U. and UNESCO, and other members of C.I.E.S. re arrangements for meetings and conferences, submission of reports, drafting of publications and other administrative business.

H.10

Correspondence and papers, 1964-65.

Includes material relating to Congress at Dakar on 'Science Teaching and Economic Growth', January 1965, at which George gave a paper (see H.11 below).

H.11

2 typescript drafts (one with extensive ms. corrections) of paper on 'The Inter-Disciplinary Relations of Geology' presented by George at the Dakar Congress, January 1965.

H.12

Correspondence, January-August 1966.

H.13

Correspondence and papers, September-December 1966.

Includes George's ms. notes for a meeting of C.I.E.S. in Paris, September 1966, and his account of a meeting of ICSU in Monte Carlo, October 1966, which he attended as President of C.I.E.S.

H.14

Correspondence and papers, January-June 1967.

H.15

Correspondence and papers, August 1967-November 1968.

Includes George's letter of resignation as President of C.I.E.S., 31 July 1968.

Part 2 Scotland: committees and organisations

- H.16 Correspondence and papers, 1969-71.
- H.17 Correspondence and papers, 1972-76.
- H.18, H.19 INTERNATIONAL GEOLOGICAL CORRELATION PROGRAMME (I.G.C.P.)
- This was a cooperative enterprise of UNESCO and I.U.G.S. Folders contain UNESCO and I.U.G.S. circulars and some correspondence documenting George's involvement with the project.
- H.18 1967-70
- H.19 1971-73
- H.20-H.64 INTERNATIONAL UNION OF GEOLOGICAL SCIENCES (I.U.G.S.)
- H.20-H.34 Commission for Geology Teaching at University Level.
- The I.U.G.S. Commission for Geology Teaching at University Level was formed as a result of I.U.G.S. involvement in the programmes of UNESCO (q.v.) and the I.C.S.U. Inter-Union Commission on Science Teaching (q.v.), on which George served as I.U.G.S. representative. In view of his experience as co-ordinator of the UNESCO special project on Science Teaching in Universities which provided the core of the membership of the I.U.G.S. Commission, George was appointed the first Chairman of the Commission for Geology Teaching at a meeting of the I.U.G.S. Council in Rome, October 1963.
- In 1969 he was succeeded by Z. Pouba but remained as acting Chairman due to Pouba's inability to obtain permission to leave Czechoslovakia to attend meetings of the I.U.G.S. Commission. In 1973 the scope of the Commission was extended to cover pre-university teaching and George was appointed as Chairman of the renamed Committee on Geology Teaching.
- H.20 Correspondence with the Secretary General of I.U.G.S. (T. Sorgenfrei), 1962-63, re preliminary moves towards the formation of a Commission on Geology Teaching.

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- H.21 Correspondence with Sorgenfrei and others, 1964. Includes extract from report of the I.U.G.S. Council Meeting in Rome, October 1963, at which the Commission on Geology Teaching at University Level was appointed, and arrangements for its first meeting during the XXII International Geological Congress at New Delhi.
- H.22 Correspondence with the new Secretary General of I.U.G.S. (W.P. van Leckwijck) and other members of the commission, January-June 1965, mainly re attempts to arrange a meeting of the commission following the failure to meet at New Delhi because several members (including George) were snowbound in Kashmir for the duration of the Congress.
Includes 10pp. paper by George, 'Mathematics in the training of geologists', and comments on it by colleagues.
- H.23 Continuing correspondence, June-December 1965.
- H.24 Papers for meeting of the Commission at Prague, 28-30 January 1966. Includes George's ms. notes.
- H.25 Correspondence, January-December 1966. Mainly arrangements for or matters arising from the meeting in Prague.
- H.26 Correspondence, 1967.
Includes information on geological publications in China.
- H.27 Correspondence, 1968. Mainly re the XXIII International Geological Congress in Prague. This was cut short by the Russian invasion of Czechoslovakia before meetings of some of the commissions (including the Commission for Geology Teaching) had been held.
- H.28 Correspondence, 1969-70. Includes letters, 1969, from the Secretary General and President, I.U.G.S., suggesting that Z. Pouba should succeed George as Chairman of the Commission for Geology Teaching.
- H.29 Correspondence, January-August 1971. Includes arrangements for a meeting of the Commission in Glasgow, September 1971.
- H.30 Continuing correspondence, September-December 1971.
- H.31 Agenda, minutes and papers of meeting at Glasgow, September 1971. Includes replies to a questionnaire by T.W. Gevers into the teaching of Geology in African universities.
- H.32 Correspondence, 1972, mainly arrangements for I.U.G.S. Council Meetings at Montreal, August.

Part 2 Scotland: committees and organisations

- H.33 Correspondence, 1973-74. Letter from the Secretary General of I.U.G.S. (S. van der Heide), 16 March 1973, announces George's appointment as Chairman of the re-named Committee on Geology Teaching and requests him to suggest a suitable successor to himself as Chairman of the Subcommittee on Carboniferous Stratigraphy (q.v.).
- H.34 Miscellaneous reports prepared for meetings of the Commission for Geology Teaching, lists of members, etc., various dates.

H.35-H.64 Commission on Stratigraphy. Subcommittee on Carboniferous Stratigraphy.

George became President of the Subcommittee on Carboniferous Stratigraphy in 1966 after the resignation of W.P. van Leckwijck. He remained in office until 1973 when he was asked by the I.U.G.S. Council to resign because of his new appointment as Chairman of the Committee on Geology Teaching (q.v.).

The material consists of two sequences of papers, one of which (H.35-H.50) pre-dates George's Presidency since it was passed on to him by van Leckwijck as constituting the archives of the Subcommittee since 1958. The second sequence (H.51-H.64) consists of papers accumulated by George himself and contains correspondence with the Secretary of the Subcommittee (R.H. Wagner) and others, mainly re arrangements for meetings and publications, notes of meetings and discussions, draft minutes, annual reports, financial statements, etc.

For material on the International Stratigraphical Guide published by I.U.G.S. International Sub-committee on Stratigraphical Classifications, see F.40-F.45.

- H.35-H.50 Set of ten numbered folders plus one extra, all containing correspondence and drafts relating to the activities of the Subcommittee on Carboniferous Stratigraphy, 1958-65. These papers were passed to George by the previous President, W.P. van Leckwijck. Titles and descriptions of contents which appear on the folders are quoted in the relevant entries; some of the very bulky folders have been split for ease of reference.

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- H.35 'Heerlen 1958 (handed over by the Heerlen Bureau September 1958). Answers to Jongmans Questionnaire'
Contains 80pp. duplicated typescript with several diagrams, headed 'Fourth International Congress on Carboniferous Stratigraphy and Geology, Heerlen, 1958. Answers to the questionnaire [sic] of the late Professor Jongmans'. Folder not numbered but presumably 'I' of the sequence.
- H.36 Ms. and typescript notes and drafts, conference circulars and a letter from the Secretary of the Congress (S. van der Heide), all originally included in the folder at H.35 above.
- H.37 'II. Report on the Subcommittee on Carboniferous Stratigraphy Meetings held at Heerlen during the IVth Carboniferous Congress, September 1958. Letters to and from Professor H. Schmidt, Dr. L. van der Waals.'
- H.38 'III. Letters to and from R.C. Moore, J. Rodgers, C.J. Stubblefield, M.K. Elias, S. van der Heide'. In chronological order, 1958-60. Folder also includes a duplicated typescript by H.D. Hedberg, dated 1952.
- H.39 'IV. Resolutions I-VIII of the Subcommittee on Stratigraphy carried at the IVth Carboniferous Congress, Heerlen, September 1958.' Includes ms. and typescript notes and drafts, brief correspondence and signed register of attendance for meeting of the Subcommittee on Carboniferous Stratigraphy, 19 August 1960.
- H.40 'V. Working-Group on the Palaeontology and the Stratigraphy of the Stephanian and the Autunian. Chairman: Dr. W. Remy.' Mainly correspondence and drafts exchanged between Remy and van Leckwijck, 1960-63.
- H.41 'VI. Carboniferous Stratigraphy based on Fusulinids. Professor F. K. Kahler.' Correspondence, 1964, and circular, 1960.
- H.42-H.44 'VII. Members of the Subcommittee on Carboniferous Stratigraphy. List of Members. Letters to and from Members.' The contents of the folder have been subdivided for ease of reference.
- H.42 Ms. and typescript lists of members. In original folder.
- H.43 Correspondence, 1958-59.
- H.44 Correspondence, 1960-61.

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- H.45 'VIII. Meetings of the Subcommission on Carboniferous Stratigraphy During the 5th Carboniferous Congress in Paris, September 1963.' Ms. and typescript drafts; correspondence with members of the Subcommission.
- H.46-H.48 'IX. Meeting in Sheffield, September 1965 CIMS [Commission Internationale de Microflore du Palezoïque].' Correspondence with the Secretary General of C.I.M.S. (B. Alpern) and others re arrangements for the meeting and matters arising. The contents of the folder have been subdivided for ease of reference.
- H.46 Correspondence, November 1964-March 1965. In original folder.
- H.47 Correspondence, April-August 1965.
- H.48 Correspondence, September-November 1965.
- H.49 'X. Subcommission on Carboniferous Stratigraphy. Working Groups on Stratotypes. September-December 1965.'
Contains correspondence, November-December 1965, Minutes of meeting at Sheffield in September and answers to questionnaire about participation in Working Groups on Stratotypes. Van Leckwijck's letter of 14 December refers to his resignation as Chairman of the Subcommission on Carboniferous Stratigraphy and George's willingness to be his successor. See also H.51.
- H.50 Folder labelled 'India 1964' containing miscellaneous correspondence and drafts, 1960-65, much of which is closely related to material in folders I-X.
- H.51 Correspondence and papers, July-December 1965.
Includes Minutes of Meeting of the Permanent Committee of the International Congress of Carboniferous Stratigraphy and Geology to discuss arrangements for the 6th Congress to be held in Sheffield, September 1967; Minutes of First Meeting of the British Executive Committee for the Congress of which George was a member; letter from W.P. van Leckwijck, 10 December 1965, announcing his resignation as President of the Subcommission on Carboniferous Stratigraphy and George's nomination as his successor. Van Leckwijck's letter of 31 December gives an account of the documents sent to George which now appear at H.35-H.50.
- H.52 Correspondence and papers, 1966.
- H.53 Correspondence and papers, January-June 1967.
- H.54 Correspondence and papers, July-December 1967.

Part 2 Scotland: committees and organisations

- H.55 Typescript drafts for report of Meeting of the Subcommission on Carboniferous Stratigraphy held in association with the 6th International Congress of Carboniferous Stratigraphy and Geology at Sheffield, September 1967.
- H.56 Correspondence and papers, 1968.
- H.57 Correspondence and papers, 1969. Includes report of meeting in Liège, 16-18 April 1969.
- H.58 Correspondence, 1970.
- H.59 Correspondence and papers, 1971.
- H.60 Drafts for report on activities of the Subcommission on Carboniferous Stratigraphy during 1971 and duplicated typescript account of meeting at Krefeld in August.
- H.61 Correspondence and papers, January-June 1972.
- H.62 Correspondence and papers, July-December 1972. Includes papers on revised statutes of I.U.G.S. Commission on Stratigraphy and its Subcommissions.
- H.63 Correspondence and papers, 1973. Includes letters on George's resignation as President of the Subcommission at the request of the I.U.G.S. Council (see introductory note) and the nomination of his successor (A. Bouroz).
- H.64 Correspondence and papers, 1974. Includes material on the formation of the working party on Carboniferous-Devonian junction.

Part 2 Scotland: committees and organisations

H.65-H.67

MINISTRY OF LAND AND NATURAL RESOURCES
(created October 1964; Minister F.T. Willey)

Natural Resources Advisory Committee

The Committee was set up in March 1965 under the Chairmanship of Sir Dudley Stamp. George was a member of the Committee from its inception and he also chaired one of its three sub-committees (on Minerals). After a period of uncertainty following the general election of 1966, the Committee was wound up in February 1967. It was replaced by the Minerals Consultative Committee of the Department of Education and Science (q.v.) on which George also served.

H.65

Correspondence and papers, March-December 1965. Includes initial letter of invitation to George to serve on the Committee, lists of members, etc.

H.66

Correspondence and papers, January-May 1966. Includes draft reports and minutes of Minerals Subcommittee, some with extensive ms. corrections by George.

H.67

Correspondence, May 1966-February 1967.

Mainly re the future of the Natural Resources Advisory Committee following the government decision to abolish the Ministry of Land.

H.68-H.72

NATURAL ENVIRONMENT RESEARCH COUNCIL

Correspondence and papers re various committees on which George served, in chronological order.

H.68

The Nature Conservancy

George was a member of the Conservancy, of the Scottish Committee, and of the Scientific Policy Committee.

Brief correspondence, 1960, 1966, 1968, 1972.

Correspondence 1972 includes copies of George's letter to Mrs. M. Thatcher on the relationship of the Nature Conservancy and NERC (May) and of his resignation (October).

H.69

Working Group on Land Use

The Working Group was set up in 1966 under the Chairmanship of F.K. Hare.

Correspondence includes invitation to serve and correspondence preceding the first meeting.

Part 2 Scotland: committees and organisations

H.70

Geology and Geophysics Committee

George was a member from May 1968 until August 1970 when the subject committees ceased to exist consequent on the reorganisation of NERC structure and procedures.

Correspondence with officials and colleagues, 1968-70; includes letters of invitation to serve (May 1968), to represent the committee on the Oceanography and Fisheries Committee (q.v.) (August 1968), letter of thanks for service (August 1970).

See H.72 for Palaeontology and Stratigraphy Working Party of the Committee.

H.71

Unit of Coastal Sedimentation Committee

George was a member of the Committee from its inception in 1969 until May 1973, when NERC Oceanography was reorganised and a new Institute of Oceanographic Sciences was created. In February 1971 the Committee's name was changed to Unit of Coastal Sedimentation Advisory Committee.

Correspondence re Committee, its members, functions, meetings, etc., with some notes by George 1969-73.

H.72

Working Party on Palaeontology and Stratigraphy

This was one of a series of specialist working parties of the Geology and Geophysics Committee set up to evolve a NERC policy for research. The working party was established under George's chairmanship in June 1970 and reported in 1971.

Folder includes correspondence with officials and colleagues, draft and revised versions of working party report.

H.73

NATURE CONSERVANCY COUNCIL

Brief correspondence only, on coast protection, 1978.

Part 2 Scotland: committees and organisations

H.74-H.84

SCOTTISH COUNCIL (DEVELOPMENT AND INDUSTRY)

Mineral Resources Panel.

The Mineral Resources Panel of the Scottish Council was set up in August 1948 to assemble information on the quantity, quality, location and availability of mineral deposits in Scotland and on their possible commercial uses.

George was Chairman, and the Secretary was C. Macrae, for whom J.A.D. Nimmo normally acted.

The material consists of draft reports, committee papers and correspondence with the Secretary and others, 1949-63.

- H.74 1949-51. Includes background papers for a preliminary 'Conference of interested parties' held in Glasgow, December 1949.
- H.75 1952-53
- H.76 Draft report by George on 'Geological and Mineral Surveys in Under-developed Areas'. n.d., perhaps c.1953.
- H.77 1954-55. Includes 'Written contribution by Professor T. Neville George ... to the Symposium on Mineral Resources Policy organised by the Institute of Mining and Metallurgy, London, 22nd September 1955'.
- H.78 1956
- H.79 1957-58
- H.80 1959
- H.81 1960
- H.82 1961. Mainly re results of Symposium on 'Natural Resources in Scotland' held 31 October-2 November 1960 (see also below).
- H.83 Folder containing papers from the Symposium with covering letter to George from L.A. Elgood (Symposium Chairman).
- H.84 1962-63

Part 2 Scotland: committees and organisations

H.85-H.87

SCOTTISH FIELD STUDIES ASSOCIATION

George was a member of the Executive Committee, and of the Finance and Scientific Committees. He also edited the Annual Report for 1976.

H.85

General correspondence, 1973-77, on matters arising from committee meetings, arrangements for publication of Annual Report, etc. Includes ms. draft of article by S.M. Marshall for publication in 1976 Report.

H.86

Copies of articles of association, of architects' drawings for Field Centre, of 1974 Annual Report containing article by George 'Geology around Kindrogan'.

H.87

Miscellaneous minutes of meetings of Executive, Finance and Scientific Committees, 1973-77.

H.88-H.90

UNESCO

George was coordinator of the geological section of a UNESCO special project on science teaching in universities in selected countries which later provided most of the initial membership of the I.U.G.S. Commission for Geology Teaching in Universities (q.v.). The work involved George in the preparation of reports for UNESCO as author or editor, including a booklet on 'University Instruction in Geology' which was distributed by UNESCO to a number of developing countries. The following correspondence is concerned with arrangements and contracts for UNESCO reports and publications including a manuscript on 'New Trends in the Teaching of Geology', to be prepared in conjunction with the Teaching Commissions of I.C.S.U. and I.U.G.S. (qq.v.). This report was never completed, partly due to organisational problems within the Commissions, and further correspondence about it is to be found passim in H.10-H.17 and H.20-H.34.

H.88

Correspondence, February-October 1965, and a little later correspondence requesting copies of the booklet.

H.89

Typescript draft of report by George on 'Geology for Students of Agriculture', July 1965, with many marginal annotations in another hand. 68pp.

H.90

Ms. synopsis for 'New Trends in the Teaching of Geology'. n.d.

SECTION J CORRESPONDENCE J.1 - J.135

This Section comprises letters received in George's correspondence folders or as loose papers. Other correspondence kept by George with his research, committee or publications papers, has been left in place in the relevant Sections.

The material is presented as follows:

J.1 -J.75 Correspondence with individuals or institutions. In alphabetical order, dated and indexed, with an indication of any information of particular biographical, scientific or historical interest.

J.76-J.80 Shorter unindexed correspondence: exchanges of reprints, information, etc.

J.81-J.135 References and appointments.

- | | | | |
|-----|--|---------------|------------------|
| J.1 | Ager, D. V. | various dates | 1963-76 |
| | Includes some material on University College, Swansea Geology Department Golden Jubilee in 1970. | | |
| J.2 | Allen, P. | | 1954, 1970, 1973 |
| | 1954 letter is on silicas. | | |
| | Allison, A. | | 1967 |
| | Al Naqib, K. M. | | 1963-64 |
| J.3 | Amos, A. J. | | 1966, 1970-71 |
| | Organisation of geology. | | |
| | Austin, R. L. | | 1968-69 |
| | Research on stratotypes. | | |
| J.4 | Baird, L. S. | | 1968 |
| | Proposal for rock classification. | | |
| | Banerji, A. K. | | 1965, 1972 |
| | Bassett, D. A. | | 1970-74 |
| | Mainly publications. | | |

Part 2 Scotland: correspondence

- | | | |
|------|--|------------------|
| J.5 | Bathurst, R. G. C. | 1958, 1972 |
| | 1958 correspondence is on limestone terminology. | |
| | Batten, R. L. | 1972 |
| | Bellair, P. | 1973 |
| | George's carbon only. | |
| J.6 | Bisat, W. S. | 1955 |
| | Breconshire and Pennine fossils. | |
| | Blundell, R. C. K. | 1953 |
| | Bouroz, A. | 1968, 1970 |
| | 1970 correspondence is on editorship of lexicon of carboniferous stratigraphy. | |
| J.7 | Bowen, D. Q. | 1963-74 |
| | Mainly on geology of Gower. | |
| J.8 | Boyd, D. M. | 1963-67 |
| J.9 | Brown, E. H. | 1947, 1952, 1973 |
| | Geomorphology of Wales, publications. | |
| J.10 | Caldwell, W. G. E. | 1958-72 |
| | Scientific and personal correspondence; George's letters of 20 December 1966 and 21 April 1972 give lively accounts of his doings. | |
| J.11 | Challinor, J. | 1970 |
| | Charlesworth, J. K. | 1954 |
| | Irish limestone. | |
| | Clarke, M. J. | 1967 |
| | Controversy on Irish rocks. | |
| J.12 | Conil, R. | 1974, 1976 |
| | Cooke, E. A. | 1962 |
| | Cope, F. W. | 1960, 1962 |

Part 2 Scotland: correspondence

- | | | | |
|------|--|---------------|--------------------------|
| J.13 | Craig, G. Y. | | 1962-74 |
| J.14 | Cummings, R. H. | | 1957, 1965-73 |
| J.15 | Currall, A. E. | | 1960-63 |
| | George's carbons only | | |
| | Curtis, A. S. G. | | 1972 |
| J.16 | Dalyell, T. | | 1963 |
| | George's carbon only. | | |
| | Davidson, C. F. | | 1960-64 |
| | George's carbons only. | | |
| | Davies, K. A. | | 1965 |
| | Invitation to Geological Club. | | |
| | Dixon, E. | | 1955 |
| J.17 | Doig, A. T. | | 1958, 1962 |
| | On 'whinstone' and 'molochite'. | | |
| | Dollar, A. T. J. | | 1959-60 |
| | Includes report of 1959 expedition to Jan Mayen Island, Greenland Sea. | | |
| | Donovan, D. | | 1966 |
| | George's carbon only. | | |
| J.18 | Downie, C. | various dates | 1963-70 and some undated |
| | Drummond, J. M. | | 1963 |
| | Duncan, G. S. | | 1966 |
| | Mineral Resources Panel. | | |
| J.19 | Dunham, K. C. | | 1961-62, 1965 |
| J.20 | Dunk, A. J. | | 1969 |
| | Proposed handbook for geology teachers. | | |
| | Dunlop, G. M. | | 1959-65 |
| | Spirifers, Irish rocks, etc. | | |

Part 2 Scotland: correspondence

- | | | |
|-----------|--|-----------------------|
| J.21 | Eager, R. M. C. | 1974 |
| | Falcon, N. | 1971 |
| | Gaen, C. & F. Limited | 1965 |
| | Limestones at South Cornelly. | |
| | Gallitelli, P. | 1965, 1970 |
| | George's carbons only. | |
| | Getty, T. A. | 1970 |
| | History of 'Recapitulation Theory'. | |
| J.22 | Gevers, T. W. | 1967-71 |
| J.23 | Glasgow Tobacco Warehouse Co. and others | 1960 |
| | Fergusonite. | |
| | Goldring, R. | 1972, 1974 |
| J.24 | Hedberg, H. D. | various dates 1965-72 |
| | Mainly on stratigraphical classification and terminology. | |
| J.25 | Hogg, W. A. | 1964 |
| | Brachiopods. | |
| J.26 | Hudson, R. G. S. | 1931-37 |
| | Correspondence and papers, mainly on Cayton Gill fossils. | |
| J.27 | Iliffe, J. | 1968-69 |
| | Proposal for musical setting of George's British Regional Guide to North Wales. | |
| | Imbrie, J. | 1966 |
| J.28-J.31 | International Nickel Company and others | 1951-54 |
| | Correspondence and papers <u>re</u> possible nickel mining at Inverary, Argyll; George and R. McAdam advised on the project, which was not deemed commercially viable. | |
| J.28 | Correspondence with A.B. Graham of Henry Wiggin and Company Limited, 1951-54. | |

Part 2 Scotland: correspondence

- J.29 Correspondence with F.B. Howard-White of Mond Nickel Company Limited, 1952-53.
- J.30 Correspondence with R. McAdam and D. Boyd on project, 1953.
- J.31 'Exploration at Inverary'
Reports (two versions) of meetings in January and February 1953 to consider ore prospects. Both by George.
- J.32 Kay, M. 1965, 1967
Kellaway, G. A. 1955
Zoning.
Kimambo, R. H. 1967
- J.33 King, B. C. various dates 1959-73
- J.34 King, L. 1966-67
Kirk, N. 1966
Comments on paper.
Kirkaldy, J. F. 1971
George's carbon only.
- J.35 Lacaille, A. D. 1963-64
Analysis of 'mace-head'.
Lamont, A. 1949-54, 1973
Lamont, R. B. Mack 1963
Pre-glacial tundra.
- J.36 Lane, N. G. 1971
Irish crinoids.
Lang, J. G. 1970
George's carbon only.
Larminie, F. G. 1959

Part 2 Scotland: correspondence

- | | | |
|-----------|--|---------------|
| J.37 | Leake, B.
Irish rocks. Includes draft paper. | 1961-62 |
| | Lecompte, M.
Carboniferous reefs. | 1963, 1966 |
| J.38 | Leitch, D. W.
Exploration in Llangattwg caves, Brecon. | 1959-61 |
| J.39 | Lewis, G. I. | 1958 |
| | Lewis, M. S. | 1966-69 |
| | Lindström, M. | 1962 |
| | Linton, D. L.
Lunar morphology. | 1966 |
| J.40 | Llewellyn, J. | 1957-59, 1968 |
| J.41 | Loch Ness Phenomena Investigation Bureau Ltd.
Geology of Loch Ness. | 1970 |
| J.42 | Logan, A.
Nomenclature of <u>Camerophoria</u> . | 1962 |
| | Love, L. G. | 1958, 1963 |
| | Lucas, K. G.
Irish rocks. | 1966 |
| | Lys, M. | 1965, 1972 |
| J.43 | McKerrow, W. S.
Includes draft papers. | 1978 |
| J.44-J.46 | Magnesium Elektron Limited
George acted as adviser to the company on dolomite deposits, and a water supply, at Bone Mill Quarry, Matlock, Derbyshire. Material includes correspondence, reports, drawings, etc. | 1955-57 |
| J.44 | | 1955 |
| J.45 | | 1956 |
| J.46 | | 1957 |

Part 2 Scotland: correspondence

- | | | |
|------|---|---------------------|
| J.47 | Mikulic, D. G.
Trilobites. | 1978 |
| | Mitchell, M. | 1978 |
| | Nairn, A. E. M. | 1958-59, 1971 |
| J.48 | National Coal Board
Request for George to act as Assessor. | 1971 |
| J.49 | Neves, R. | 1965, 1971-74 |
| J.50 | Nevill, W. E.
Research and publications on Irish rocks. | 1957-67 |
| J.51 | Newell, N. D.
Early correspondence is on rock specimens for American
Museum of Natural History. | 1954-61, 1966, 1971 |
| J.52 | Pantin, H.
Papers on Irish rocks. | 1957-60 |
| | Paproth, E.
Includes 'problematical' sketches. | 1958 |
| | Park, R.
Ancient evaporites. | 1971 |
| J.53 | Parkinson, D.
Research and publications on West Derbyshire
Carboniferous Limestone. | 1953-55, 1961 |
| J.54 | Patterson, E. M.
Irish conglomerate. | 1952-54 |
| J.55 | Patton, J. B. (and others)
Research, visits, publications. | 1957-73 |
| J.56 | Peel, R. F. | 1955 |
| | Peltenburg, E. J.
Cyprus rocks. | 1972 |
| | Penney, L. F. | 1972 |

continued

Part 2 Scotland: correspondence

- | | | |
|----------------|---|-----------------------|
| J.56 (Cont'd.) | Phemister, T. C. | 1971 |
| | George's carbon only, on geology in schools. | |
| | Phillips, H. T. | 1967 |
| | Mineral workings in Scotland. | |
| J.57 | <u>re</u> Pirrit, J. | 1961-63, 1966 |
| | George contributed a foreword to a posthumous book by Pirrit, <u>Across West Antarctica</u> . | |
| J.58 | Pitcher, W. S. | 1970 |
| | Plumstead, E. P. | 1967 |
| J.59 | Ramsbottom, W. H. C. | 1972 |
| | Dinantian lexicon. | |
| | Rayner, D. H. | 1951 |
| | George's carbon only. | |
| | Reading, H. G. | 1960 |
| | Regnéll, G. | 1960, 1966 |
| J.60 | Rhodes, F. H. T. | various dates 1957-71 |
| J.61 | Richey, J. E. | 1957 |
| | Rise, R. J. | 1954 |
| | Geomorphology of Upper Wye Basin. | |
| J.62 | Robertson, R. H. S. | 1962 |
| | Ross, F. S. | 1956-57, 1963 |
| | Specimens of gryphaea. | |
| J.63 | Shrestha, C. L. | 1965 |
| | Spalton, G. J. N. | 1978 |
| | Gower rocks. | |
| J.64 | Tait, G. | 1949 |
| | Tavener-Smith, R. | 1972-73 |

Part 2 Scotland: correspondence

- | | | |
|------|---|-----------------------|
| J.65 | Taylor, John, and Sons | 1955-56 |
| | Miscellaneous mineral exploration expeditions. | |
| J.66 | Teichert, C. (and others) | 1973 |
| | Mainly on UNESCO support for <u>Treatise on Invertebrate Palaeontology</u> . | |
| | Teixera, C. | 1967 |
| | Thom, A. S. | 1957 |
| | Ice scratches. | |
| J.67 | Thomas, T. M. | various dates 1960-74 |
| | Tomkeieff, S. I. | 1962 |
| | George's carbon only, on work of Tyrrell at Glasgow. | |
| J.68 | Trail, D. S. | various dates 1958-68 |
| | Research in Australia. | |
| | Tremlett, W. E. | n.d. |
| J.69 | Tripp, R. P. | 1953-72 |
| | Research and publications on Girvan trilobites. | |
| J.70 | Trotter, F. M. | 1947, 1962 |
| | South Wales structures. | |
| J.71 | Turner, J. S. | 1949-62 |
| | Research and publications on Lower Carboniferous. | |
| J.72 | Walsh, P. | 1971 |
| | Excursion, publication. | |
| J.73 | Wardlow, N. C. | 1965-66 |
| | Paper on Ardfinnan-Mitchelstown syncline; includes draft paper with many annotations by George. | |

Part 2 Scotland: correspondence

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|------------|--|---------|
| J.74, J.75 | Yen, John Teng-Chien (and others) | 1948-56 |
| | Research and publications, on fossil mollusca and inter-continental correlations. | |
| J.74 | 1948-49 | |
| J.75 | 1950-56 | |
| | | |
| J.76-J.80 | SHORTER CORRESPONDENCE | |
| | Not indexed. | |
| J.76-J.78 | Brief correspondence on scientific topics, requests for information made or received by George, etc. | |
| | In alphabetical order. | |
| J.76 | A - C | |
| J.77 | D - N | |
| J.78 | O - W | |
| J.79, J.80 | Exchanges of reprints, requests for reprints, thanks for publications sent or received by George. | |
| | In chronological order. | |
| J.79 | 1950-64 | |
| J.80 | 1965-78 | |

Part 2 Scotland: correspondence

J.81-J.135 REFERENCES AND APPOINTMENTS

George was widely consulted as a referee for all levels of appointments. The folders below, in chronological order, include requests from individuals - former pupils, research students, colleagues, etc. - for support in their applications for posts, fellowships of societies, grants for research, and from institutions, universities and industrial firms for advice on appointments or promotions. The names are alphabetical within each folder.

There are relatively few surviving documents relating to theses or to comments on papers submitted for publication. They are preserved at J.131-J.135.

J.81	1947	J.83	1949
J.82	1948		
J.84	1950	J.90	1956
J.85	1951	J.91	1957
J.86	1952	J.92	1958
J.87	1953	J.93	1959 (1)
J.88	1954	J.94	1959 (2)
J.89	1955		

Continued

Part 2 Scotland: correspondence

J.95	1960 (1)	J.105	1965 (1)
J.96	1960 (2)	J.106	1965 (2)
J.97	1961 (1)	J.107	1965 (3)
J.98	1961 (2)	J.108	1966 (1)
J.99	1962 (1)	J.109	1966 (2)
J.100	1962 (2)	J.110	1966 (3)
J.101	1963 (1)	J.111	1967 (1)
J.102	1963 (2)	J.112	1967 (2)
J.103	1964 (1)	J.113	1968 (1)
J.104	1964 (2)	J.114	1968 (2)

J.115 1969

J.116	1970 (1)	J.124	1973 (1)
J.117	1970 (2)	J.125	1973 (2)
J.118	1970 (3)	J.126	1974 (1)
J.119	1971 (1)	J.127	1974 (2)
J.120	1971 (2)	J.128	1975
J.121	1971 (3)	J.129	1977
J.122	1972 (1)	J.130	n.d.
J.123	1972 (2)		

J.131-J.134 Refereeing of papers for publication, arranged alphabetically
by journal.

J.131	NATURE	1966, 1968, 1969
J.132	NEW ZEALAND JOURNAL OF GEOLOGY and GEOPHYSICS	1974

Part 2 Scotland: correspondence

J.133	ROYAL SOCIETY OF EDINBURGH, TRANSACTIONS	1970-73
J.134	S.G.M.	1963
	Unidentified	1971, 1977
J.135	Refereeing of theses	1974, 1977

SECTION K BIOGRAPHICAL AND PERSONAL K.1 - K.31

K.1 -K.24 CAREER, HONOURS AND AWARDS

K.25-K.31 MISCELLANEOUS

K.1-K.24 CAREER, HONOURS AND AWARDS

K.1 Miscellaneous school examination certificates, 1917-19.

K.2 Miscellaneous University of London, University of Wales examination certificates, 1920-24.

K.3 Award of Post-graduate Studentship, University of Wales, 1924, and extension, 1925.

K.4 St. John's College, Cambridge, 1926-28

Correspondence, 1926, and testimonials, 1928, 1929. from H. Woods (Professor of Geology, Sedgwick Museum).

Bonney Award for Geology, St. John's College, 1927.

Award of Doctorate (University Reporter), 1928.

K.5 University College, Swansea, 1926-27

Testimonials for, and award of University Fellowship, 1926, and extension, 1927.

K.6 University College, Swansea, 1928-29

Letters of appointment as Part-time Demonstrator in Geology, 1928, and renewal, 1929.

K.7 Testimonials for application for posts at Armstrong College (Durham University) and unidentified Lecturership, 1928, 1929.

K.8 Testimonials for application for Curatorship of Kelvingrove Museum, Glasgow, 1930.

K.9 George's application and testimonials for post of Lecturer in Geology, Bedford College, 1930 (typescript copy only).

Biographical and personal

- K.10 Testimonials for application for post on the Geological Survey, 1930.
Also included are formal letter of appointment as Geologist on the Survey, September 1930, and testimonials for an earlier application for a similar post, 1927.
- K.11 D.Sc. Wales, 1932
Proof of printed notice only.
- K.12 Application for appointment as Professor of Geology, University College, Swansea, 1933.
George's printed application, ms. testimonials, letter of appointment, letter of congratulation from F.E. Smith.
- K.13 Application for appointment to the Channing Wills Chair of Geology, University of Bristol, 1937.
George's duplicated application. Bibliography has ms. additions updating it to 1939.
- K.14 Brief correspondence, 1939-40, nominating George to Geology Sub-committee, Central Register Advisory Council, Ministry of Labour.
- K.15 Ms. testimonial (from A.E. Trueman) for George's application for Regius Professorship of Geology, University of Edinburgh, 1942.
Undated testimonial (from W.F.P. McLintock).
- K.16 Chair of Geology, University of Glasgow, 1946.
Letter of appointment (only); letter accepting George's resignation from Swansea.
- K.17 Hon.D.Sc., Rennes, 1955.
Correspondence, presentation address.
- K.18 Shorter correspondence (George's carbons only) on various honours: election to Royal Society, award of Lyell Medal, 1962-63.
- K.19 Invitation to represent University of Wales at Memorial Service for Sir Hector Hetherington, 1965.

Biographical and personal

- K.20 Invitation to St. David's College, Lampeter, Centenary Dinner, 1966.
- K.21 Election as Corresponding Member, Geological Society of Belgium, 1974.
- K.22 Election as Honorary Member, Geological Society of Glasgow, 1975.
- K.23 Invitation to accept Kelvin Prize and deliver Annual Kelvin Lecture, Royal Philosophical Society of Glasgow, 1975.
- K.24 Award of Leverhulme Emeritus Fellowship, 1977.
- K.25-K.31 MISCELLANEOUS
- K.25 Miscellaneous financial material re salary, superannuation, taxation, etc. Various dates, 1939-74.
- K.26 'Howlers' from students' examination answers.
- K.27 Correspondence with British European Airways, complaining of missed flights, lost luggage, etc., 1969-70.
- K.28 List of contributors to retirement presentation.
- K.29 List of research students and their positions, 1938-77.
- K.30 Miscellaneous biographical information, list of overseas visits.
- K.31 Shorter unindexed personal correspondence, greeting cards, etc., 1963-77.

INDEX OF INDIVIDUALS, ORGANISATIONS AND FIRMS

- ABERNEATHY, See C.51
- ADAMS, James Whyte Leitch E.65
- AGER, Derek V. J.1
- ALDRIDGE, Donald H.85
- ALLEN, Percival J.2
- ALLISON, Archie J.2
- AL NAQIB, K. M. J.2
- ALPERN, B. H.46-H.49, H.53, H.56,
H.59, H.63
- AMOS, Arturo J. H.29, H.30, H.32, J.3
- ANDERSON, Charles A. H.43, H.44
- ANDERSON, J. G. C. H.66
- ARCHER, Alan A. H.1, H.2, H.65, H.66
- ASPINALL, R. L. C.60
- AUSTIN, Ronald L. F.52, H.52, J.3
-
- BAEZ, Albert V. H.12, H.14
- BAIRD, Leslie S. J.4
- BAKER, F. W. G. H.14, H.16, H.17
- BALERNO, Alick Drummond Buchanan-Smith,
Baron E.67, E.68, E.73, E.80,
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