Catalogue of the papers and correspondence of

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# SIR PETER KENT FRS

(1913 - 1986)

Compiled by Timothy E. Powell and Peter Harper

**VOLUME II** 

Sections F - J Index of correspondents

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NCUACS 43/5/93

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### SECTION F

### SOCIETIES AND ORGANISATIONS

The material covers 41 British, overseas and international organisations. The organisations are presented in an alphabetical sequence. While some entries are slight, dealing with membership, invitations to meetings and the like, others are more substantial both in their time-span and in the matters covered.

Among the organisations best documented here are the Foreign and Commonwealth Office, the Geological Society, the International Trust for Zoological Nomenclature, the Royal Society and the Watt Committee on Energy. For material relating to the British Geological Survey see the entries for the Institute of Geological Sciences and the Institution of Geologists. Also of interest in this section is the material on local geological and natural history societies of which Kent was a member, including the East Midlands and Yorkshire Geological Societies and the Leicestershire, Lincolnshire and Nottinghamshire Trusts for Nature Conservation.

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INTERNATIONAL TRUST FOR ZOOLOGICAL NOMENCLATURE	F.184-F.228
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LEICESTER LITERARY AND PHILOSOPHICAL SOCIETY	F.253
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NOTTINGHAMSHIRE TRUST FOR NATURE CONSERVATION	F.324-F.328
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PALAEONTOLOGICAL ASSOCIATION	F.331
PAPUA AND NEW GUINEA SCIENTIFIC SOCIETY	F.332
PETROLEUM EXPLORATION SOCIETY OF GREAT BRITAIN	F.333-F.340
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F.7

### Societies and organisations

## AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS

1956-84

	Kent was elected a member of the American Association Geologists (AAPG) in 1957. In 1976 he was elected an Hono (see A.167) and in 1984 received a certificate marking 25 years (A.176). For AAPG conferences attended by Kent see section	membership
F.1	1956-57. Chiefly re membership.	
F.2	1965-66. Includes correspondence <i>re</i> Letter of recognition for Centennial celebrations 1966. Kent was asked to secure a Le Queen. In the event a Letter was written by R.W. Marsh MF Power.	etter from the
F.3	1967-68. Chiefly re papers on evaporites of the North Sea ar East.	nd the Middle
F.4	1969-71. Includes correspondence re refereeing paper.	
F.5	1972-75, 1979-84.	
ARTHUR HOLMES SOCIETY (DURHAM UNIVERSITY) 1975		
F.6	Election as Honorary Vice President.	
BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE 1943-82		
	Kent became a Life Member of the British Association in 19	43. He was

Kent became a Life Member of the British Association in 1943. He was Vice-President of Section C (Geology) 1966 and President 1972-73. For British Association meetings attended by Kent see section H.

1943, 1971-74. Includes papers of General Committee meeting 24 August 1973.

F.8

1975-77, 1982.

### CANADIAN SOCIETY OF PETROLEUM GEOLOGISTS

1979-82

1971-72

Kent was made an Honorary Member of the Society in 1979.

F.9

Honorary Membership, 1979, 1982; Newsletter for March 1980.

### COUNCIL FOR SCIENTIFIC POLICY

The Council for Scientific Policy (CSP) was established in 1965 'to advise the Secretary of State for Education and Science in the exercise of his responsibilities for the formulation and execution of Government scientific policy'. It was wound up in 1972, its duties being subsumed within those of its successor body, the Advisory Board for the Research Councils (ABRC). Kent was appointed a member of the CSP in 1968 and served this body and the ABRC until 1977.

Kent seems to have returned the majority of the papers he was sent in connection with CSP business (see F.10), and the papers presented here relate solely to the response to the 1972 Green Paper Cmnd 4814 'A Framework for Government Research and Development' and subsequent White Paper Cmnd 5046 (the Rothschild Report). Kent was a member of the CSP's Preparatory Group charged with responding to Cmnd 4814.

F.10

Lists of CSP 'papers returned...'

Letter to F.S. Dainton from Kent enclosing 2pp typescript draft 'Comments on Cmnd 4814...', 13 December 1971; comments by F.A. Fidler on Cmnd 4814, 4 January 1972; letter to W.K. Reid, of the Department of Education and Science, from Kent, 4 January 1972; 3pp typescript 'Arguments on the Green Paper' by T.L. Cottrell, 15 January 1972.

F.11

Kent's ms notes on Royal Society meeting with Lord Rothschild, 11 January 1972; 3pp typescript 'Comments by Lord Rothschild, FRS, on statements in letters to the Press about his report, and at his request circulated to Fellows attending meeting on Tuesday 11 January 1972'; 'Memorandum by Lord Rothschild...' intended as 'a definitive presentation of my views on some of the major issues on which my critics appear to me misguided', 20 January 1972.

P. E. Kent NCUACS 43/5/93	158	
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F.12	'A note of evidence taken from Lord Rothschild by the [House of Lords] Select Committee on Science and Technology', 26 January 1972.	
F.13	Note on CSP Preparatory Group (Green Paper) meeting, 18 January 1972, annotated on verso by Kent, and CSP [?draft] response to Cmnd 4814.	
F.14	Correspondence and papers <i>re</i> cross-examination of Dainton, A.E.Merrison and Kent for the CSP by the Select Committee on Science and Technology, 2 February 1972. Includes copy of minutes of their evidence.	
F.15, F.16	Other submissions on Cmnd 4814.	
F.15	Agricultural Research Council; Royal Society.	
F.16	Natural Environment Research Council (2nd draft and final version).	
F.17-F.19	Photocopies of press-cuttings <i>re</i> Cmnd 4814, 25 November 1971 - 11 January 1972, circulated to CSP Preparatory Group. 3 folders.	
F.20	Miscellaneous later press-cuttings and articles re Cmnd 4814.	
F.21	Cmnd 5046, July 1972; Cmnd 5177 'Select Committee on Science and Technology. Government observations on First and Fourth Reports', December 1972, annotated by Kent.	
DAVID DAVIES MEMORIAL INSTITUTE FOR INTERNATIONAL 1981-82 RELATIONS		

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F.22, F.23 Advice on Institute's study of continental shelf waters around the UK. 2 folders.

## EAST MIDLANDS GEOLOGICAL SOCIETY

1964-83

Kent joined the Society shortly after it was founded in February 1964. He was a Trustee of the Society's Trust Fund and wrote a number of articles for its journal *The Mercian Geologist*.

The material includes correspondence and circulars.

- F.24 1964-67. 1967 material chiefly *re* establishment of Trust Fund.
  - F.25 1968. Chiefly re Trust Fund.

F.26 1969. Includes correspondence with J.H. Sykes *re* 'Barnstone railway cutting project' and meeting on 'The Rhaetic of the East Midlands', 12 December, introduced by Kent at which Sykes lectured on 'Details of the Barnstone section'.

- F.27 1970. Includes correspondence *re* review article by Kent 'Problems of the Rhaetic in the East Midlands' published in *The Mercian Geologist (Bibliog.* 76, 1970).
- F.28 1971. Chiefly *re* geological field excursion to Scunthorpe led by Kent, 17 October.
- F.29 1972-74. Includes report on the excursion to Scunthorpe for *The Mercian Geologist*.
- F.30 1975,1978,1982-83. 1982 material *re* geological field excursion to the area south-west of Grantham led by Kent, 18 July.

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## Societies and organisations

# FOREIGN AND COMMONWEALTH OFFICE

1974-78

The material is presented as follows:

F.31-F.54	English Channel
F.55-F.57	Falkland Islands
F.58-F.68	Rockall

# **English Channel**

	Following unease at French moves in 1974 to begin exploratory drilling in a disputed area of the English Channel, Kent was asked in October 1975 to assist the Foreign and Commonwealth Office during arbitration 'to delimit the course of the continental shelf boundary between the UK and France' as the UK's scientific expert at the Court of Arbitration in Geneva.
	The material is principally documents and maps relating to the UK and French claims, including British and French submissions (termed Memorials and Counter-memorials) and Kent's comments on them.
F.31	1974 November-December. Background correspondence <i>re</i> UK response to possible French drilling. Possibly passed to Kent by R.J.H. Beverton, Secretary of the NERC.
F.32	1975 October-December. Correspondence <i>re</i> case, including letter asking Kent to assist, and his comments on part of the draft UK Memorial (submission) to the Court of Arbitration on the Hurd Deep Fault zone in the English Channel.
F.33-F.37	1975 December. Copy of draft UK Memorial prepared following Kent's comments. 5 folders.
F.38	1976 January-March. Correspondence and papers, chiefly re Hurd Deep.
F.39	1976 April-July. Correspondence and papers, chiefly re UK Counter- memorial.

F.40	1976 August, September. Papers re French Counter-memorial.
F.41	1976 October, November. Re French Counter-memorial.
F.42	1976 December (1). Correspondence and papers <i>re</i> UK reply to French Counter-memorial.
F.43	1976 December (2). French reply.
F.44	1977 January, February. Includes 9pp typescript of Kent's 'Oral submission on the geological evidence' and 4pp typescript of 'Oral submission on the geology' annotated 'Second version'.
	The Court of Arbitration began its deliberations in January 1977.
F.45-F.48	Verbatim records of Meeting of the Court for 10, 18 and 23 February. 4 folders.
F.49	Kent's ms notes, including short account of his experiences at the Court; letter of thanks from Foreign and Commonwealth Office, March 1977.
F.50-F.54	Miscellaneous background information: principally maps. 5 folders.
The Falkland Islands	
	Kent reviewed [D.H.] Griffiths' report on the structure of the Falkland Islands continental shelf on behalf of the Foreign and Commonwealth Office in April 1975. The FCO was particularly interested in the hydrocarbon prospects of the area around the Falkland Islands.
F.55	'Geology of the Region around the Falkland Islands' by D.H. Griffiths et al, March 1975. Retained in original binder.

F.56	Correspondence <i>re</i> Griffiths' report, including copy of Kent's review, 3pp typescript, June 1975.
F.57	Newspaper cuttings re oil prospects in the region.
Rockall	
	In 1976 Kent was asked to advise on the strength of the UK claim to the Rockall Plateau and supervise the preparation of a report against rival claims from the governments of the Irish Republic and Denmark. The British government was anxious to restate the UK case, that the Plateau was linked to mainland UK by continental crust, without opening the way for a Danish claim on the Rockall Plateau based on the Faroes.
F.58	1976 May-September. Includes FCO request for up-to-date information on the geology of the Rockall area, May.
F.59	1976 October-December. Includes Kent's 11pp typescript first draft on the 'Boundary between UK and the Irish Republic', and later draft with ms and typescript corrections (not by Kent).
F.60	1977 February, March. Includes 'Aide-mémoire to Sir Peter Kent on The crustal structure of the NW British continental margin' by D.K. Smythe and R. McQuillin, 9 March. This summarised evidence 'for and against a continental crustal link of the Rockall Plateau to the UK continental shelf NW of Scotland'.
F.61	1977 May-August. Re preparation of final report for Law Officers.
F.62	1978 April. Correspondence re terminology employed in the report.
F.63-F.68	Miscellaneous background information. 6 folders.

### **GEOLOGICAL SOCIETY OF AMERICA**

Kent was elected a member of the Geological Society of America in 1966.

F.69

1965-71. Re membership.

### **GEOLOGICAL SOCIETY OF LONDON**

Kent was elected a Fellow in 1938 (see A.131A). He served on Council 1963-66 and was President of the Society 1974-76. He was a member of many committees and groups of the Society, not all of which are represented in the surviving material.

He received the Society's Lyell Fund for 1949 and Bigsby Medal 1953 (A.136) and the Murchison Medal in 1969 (A.143).

The material is presented as follows:

F.70-F.76	General correspondence and papers
F.77-F.112	Stratigraphy Committee
F.113	Committee for Sustained Industrial Support
F.114-F.123	Appeals Committee
F.124-F.126	Petroleum Geochemistry Group
F.127-F.137	Geological Society Club

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1965-71

1960-86

# Societies and organisations

# General correspondence and papers

	These principally date from the period prior to Kent's Presidency of the Society and include very few 'official' papers such as papers for meetings of Council.	
F.70	1969. Includes letter from T.N. George, President, asking whether Kent would accept nomination as his successor, 6 October.	
F.71	1970.	
F.72	1971. Includes correspondence re 1971 Appeal.	
F.73	1972. Includes correspondence <i>re</i> membership of temporary working group on mineral extraction and the environment.	
F.74	1973. Includes correspondence <i>re</i> Presidency of the Society and biographical material <i>re</i> F.W. Shotton, candidate for the Wollaston Medal.	
F.75	1974-76.	
F.76	1978-84.	
Stratigraphy Committee		

The material is presented as follows:

F.77-F.87	General
F.88-F.111	Triassic Working Group
F.112	Jurassic Working Group

### General

The Stratigraphy Committee was established in 1968 to replace the Stratigraphical Code Sub-Committee, of which Kent was also a member. It published guides to stratigraphical procedure in 1972 and 1978, both co-authored by Kent.

F.77 Background material. Includes 'Report of the Stratigraphical Code Sub-Committee', March 1967.

F.78-F.87 Stratigraphy Committee meetings 1972-74, 1979-85.

Correspondence and papers.

The meetings in early 1972 were chiefly concerned with preparation of the Committee's 'Concise Guide to stratigraphical procedure', (*Bibliog.* 83, 1972). The committee later published 'A guide to stratigraphical procedure', (*Bibliog.* 118, 1978).

F.78	1972 January	F.83	1979-80
F.79	1972 February	F.84	1981
F.80	1972 March-June	F.85	1982
F.81	1972 July-September	F.86	1983
F.82	1973-74	F.87	1984-85

#### **Triassic Working Group**

The Triassic Working Group was established in 1966 by the Geological Society as one of a number of Working Groups to review the stratigraphy of the Phanerozoic rock succession. In 1968 it was placed under the newly established Stratigraphy Committee. In the case of correlation of the Triassic, described by Kent in a letter to M.G. Audley-Charles of 15 November 1966 (F.88) as 'one of the most difficult in British stratigraphy' it was felt necessary to organise up-to-date reappraisals of regional data on the Triassic. The Working Group, chaired by Kent, began work in 1967, holding a symposium on 1 November 1967, the results of which were published in a special issue of the Geological Society's *Quarterly Journal*. The Working Group then went on consider three phases of the Triassic in the preparation of a correlation chart: the Rhaetic, the Keuper and the Bunter. It finally produced a report, considerably longer than originally

	envisaged in 1980 ( <i>A correlation of Triassic rocks in the British Isles, Bibliog.</i> no. 127). Correspondence and papers 1966-83.
F.88	1966. Correspondence re paper on Triassic correlation by M.G. Audley-Charles.
	This was the most extensive survey of the subject then attempted and, although somewhat controversial, was a spur to the Working Group's activities.
F.89	1967 January-March. Re Audley-Charles's paper.
F.90	1967 April. <i>Re</i> Audley-Charles's paper. Includes comments on the paper following its reading at Geological Society Discussion meeting, 5 April.
F.91	1967 May. Includes correspondence re possible Trias Symposium.
F.92	1967 June.
F.93	1967 June-August. Trias Symposium.
F.94	1967 October-December. Chiefly correspondence and papers re Symposium, and re 'Aide-mémoire' by Kent on the Rhaetic.
F.95	1968 January-March. Chiefly <i>re</i> publication of Symposium proceedings, and Kent's 'Aide-mémoire'.
F.96	1968 April, May. Includes Kent's first 'Progress Report' of the Working Group, 20 May.

F.97	1968 June-November. Includes 2pp typescript 'Recommendations for lithographical terminology applied to the Rhaetic Beds of Britain' prepared for the Group by Kent, 3 July, and 'Comments on the recommendations' by P.L. Robinson, 4pp duplicated typescript.
F.98	1969 January-June. Includes 'General description of stratigraphic units in the Upper Trias of Great Britain', 6pp typescript + figures found with minutes of meeting 29 April.
F.99	1969 July-October.
F.100	1970 January-June. <i>Re</i> meeting 17 February, and questionnaire on 'Keuper' rocks of the British Isles.
F.101	1970 July-December. Includes 'Progress Report', revised questionnaire on 'Keuper' rocks and typescript summary accounts by Kent of the Rhaetic of the North Midlands, Lincolnshire, Yorkshire and the North Sea + figures.
F.102	1971 January-June. Includes questionnaire on 'Bunter' rocks of the British Isles.
F.103	1971 August. Chiefly replies to questionnaires on 'Keuper' and 'Bunter' circulated prior to Working Group meeting on 6 October.
F.104	1971 October-December. Chiefly re meetings 6 October and 1 December.
F.105	1972 January-March. Chiefly <i>re</i> meetings 2 February and 21 March to consider regional correlation charts.
F.106	1972 April-December.
F.107	1973. Includes 'Progress Report of the Working Party on the Trias' by Kent, 'Presentation on Progress of Triassic Working Group' for Stratigraphical Committee, 5 June, and draft correlation chart.

F.108	1974.		
F.109	1975-76. Includes 'Definition of new names for major stratigraphical units' by G. Warrington and his 'Report of visit to Vienna' for meeting of IUGS sub-commission on Triassic stratigraphy.		
F.110	1978. Re Working Group Report.		
F.111	1979, 1980, 1983.		
	Jurassic Working Group		
	This group was considerably less active than the Triassic Working Group. Kent was a member.		
F.112	1966, 1973.		
Committee for Sustained Industrial Support			
F.113	1977. Chiefly re compilation of appeal brochure.		

Appeals Committee

The Appeals Committee was established in 1981 to raise money for the Society's archives and conservation programme and for the compilation of a Palaeographical Atlas. Kent was Chairman of the Committee. It held its first meeting on 2 December 1981. The Appeal succeeded in raising the £10,000 required for the Atlas but not the further £80,000 for the employment of a conservationist on a permanent basis. In October 1983 the Committee launched an Appeal for funds to support its field-based training scheme for promising honours graduates.

The material is chiefly papers for meetings of the Committee, correspondence *re* potential donors and Appeal letters and replies.

F.114	1981	F.119	1982 August
F.115	1982 January, February	F.120	1982 September, October
F.116	1982 March	F.121	1982 November
F.117	1982 April, June	F.122	1982 December
F.118	1982 July	F.123	1983

#### Petroleum Geochemistry Group

In 1983 the Petroleum Geochemistry Group expanded its scope and widened its membership to become the Petroleum Group. Kent had been a member of the Petroleum Geochemistry Group and was also a member of the new Group, serving on its Committee.

F.124 1982. *Re* 1982-83 programme of events. Kent spoke at the Petroleum Geochemistry Group's Discussion Meeting on the Origin of fossil fuels: biogenic vs non biogenic, London, 7 October 1982. See also H.122.

F.125 1983. Membership of Petroleum Group; 1983-84 programme of events.

F.126 1984. 1984-85 programme of events. Kent spoke on 'UK on-shore exploration - historical review' at the Group's meeting on on-shore UK exploration, London, 16 May 1984. See H.143.

### **Geological Society Club**

Kent was elected a member in 1960 and served on the Committee 1963-65. He was elected an Honorary Member in 1978.

Chiefly papers for meetings of the Club

F.127	1960-64	F.133	1979, 1981
F.128	1965-68	F.134	1982
F.129	1969-70	F.135	1983
F.130	1971-73	F.136	1984
F.131	1974, 1976-77	F.137	1985-86
F.132	1978		

### **GEOLOGISTS' ASSOCIATION**

1937-85

Kent was elected a member in 1935 (life member from 1937). The material is chiefly *re* membership. There is also correspondence *re* arrangements for Association field excursions abroad for which there is no other evidence of Kent's participation. The excursion to Kenya in 1983 is documented at H.127-H.129.

F.138 1937, 1967. Items 1937 are notes of thanks for services during Association field meetings, 1967 material is for Association field trips in east Yorkshire and north Lincolnshire.

F.139 1969-70. Chiefly correspondence re applications to join Association.

F.140 1971-72. Correspondence re arrangements for Association excursion to Bulgaria, September - October 1971. Also includes 'Oil and Gas production in Bulgaria' by Kent, 6pp typescript, 15 October 1971 + 1p 'Addenda'.

F.141 1973, 1981.

F.142 1983-84. Chiefly correspondence *re* arrangements for Association excursion to Cyprus 24 April - 2 May 1984.

F.143 1985, nd. Correspondence *re* proposed excursion to Crete and Santorini, October, and *re* reunion of participants in 'Long field meeting in Switzerland 6th - 21st September 1947', 2 November.

#### HARKER GEOLOGICAL SOCIETY (HULL UNIVERSITY)

1978

Kent was Honorary Vice-President of the Society 1978-79. He was guest at the Society Annual Dinner, 1 February 1979.

F.144 1978. Invitation to act as Honorary Vice-President and correspondence re Annual Dinner.

#### INSTITUTE OF GEOLOGICAL SCIENCES/BRITISH GEOLOGICAL SURVEY

1972-86

The Institute of Geological Sciences was formed in 1965 as an amalgamation of the Geological Survey of Great Britain, the Overseas Geological Surveys and the Geological Museum as a component of the Natural Environment Research Council (NERC). In 1984 the Institute was renamed the British Geological Survey and the Geological Museum transferred to the British Museum (Natural History).

The material is presented as follows:

F.145, F.146 Institute of Geological Sciences

F.147-F.161 British Geological Survey

#### Institute of Geological Sciences

Material relating to Kent's service on the Institute of Geological Sciences Advisory Committee (previously the Geology and Geophysics Committee) of the Natural Environment Research Council 1968-73, and on the NERC Visiting Group to IGS is presented in section E.

F.145

1972-73,1977,1980-81. General correspondence, including correspondence *re* confidentiality of data.

F.146

1982-83. Chiefly correspondence *re* possible reprint of IGS memoir 'The geology and geophysics of coastal Tanzania' by Kent, J.A. Hunt and D.W. Johnstone (*Bibliog.* 80, 1971), and progress towards publication of the 'Chipping Norton Memoir'.

#### British Geological Survey

In 1984 the proposed reductions in NERC funding of the British Geological Survey for 1984-85, together with withdrawal of funds by individual Government Departments, led to serious concern for the future of the Survey. This concern was heightened by the proposed reorganisation of the NERC in its 1985 Corporate Plan. There was particular opposition to plans to administer the Survey as if it were a university-based NERC directed research institute. It was argued that this was incompatible with the Survey's role as a national body with statutory requirements for the geological mapping of the UK, whose gathering of strategic data available for public use was vital to the full development of British mineral and hydrocarbon resources. It was suggested that the Survey should be given a semi-autonomous status such as that enjoyed by the Ordnance Survey.

In response to calls for an independent review of the British Geological Survey a joint NERC/Advisory Board for the Research Councils study group into geological surveying was established under the Chairmanship of Sir Clifford Butler in October 1985 'To assess the UK needs for geological surveying over the next 5-10 years - its scale, nature and quality - having regard to the longer term prospects for public expenditure'. It received submissions from interested parties and reported in 1986.

The correspondence and papers presented here should be consulted in conjunction with those at F.171-F.180 relating to the Consultative Committee on British Support for Geological Science, established by the Institution of Geologists in November 1984, and those at F.378-F.381 *re* the Royal Society's Panel on Geological Surveying, established to liaise with the Butler study group.

F.147 1984 May-September. Includes letter from Kent to Tam Dalyell MP outlining the funding difficulties of the Survey, 4 September.

F.148

1984 October-December.

F.149	1985 January. Copy of brochure prepared for 'Visit by the Permanent Secretary of the Department of Education and Science to the British Geological Survey, Keyworth on 31 January 1985'. Sent to Kent for information.
	The brochure sets out the history of the Survey, its staff and funding, and some of its activities.
F.150	1985 January-February. Includes letter from Kent to Sir Robin Nicholson, Chief Scientific Adviser to the Cabinet Office, setting out the case for the Survey.
F.151	1985 March. Includes final draft of 'A consultative document on a strategic plan for the British Geological Survey' by B. Kelk.
F.152	1985 April-August. Includes correspondence with P.L. Brooke MP, Under- Secretary of State, Department of Education and Science.
F.153	1985 June. Kent's copy of <i>Support of geophysics in the United Kingdom. A</i> Working Party report (Royal Society, London, 1985).
F.154	1985 October-December. Includes announcement of establishment of the Butler study group.
F.155	1985 December. Copy of NERC 'Plan 2000'.
	This Plan was formulated in response to criticism that much of Britain remained inadequately mapped geologically and set out a crash programme for the British Geological Survey to resurvey by the end of the century those areas of the UK covered by obsolete geological maps.
F.156	1986 January-February. Includes correspondence re 'Plan 2000'.
F.157-F.161	Submissions to the Butler study group.
F.157	Kent, November 1985.

F.158	B. Kelk, January 1986.
	D.A. Gray, January 1986.
F.159	Geological Information Group, January 1986.
	Geological Society, January 1986.
	Institution of Geologists, January 1986.
F.160	Institution of Mining and Metallurgy, February 1986.
	S.L. and D.T. Donovan, February 1986.
F.161	NERC, February 1986.
INSTITUTE OF PETR	OLEUM 1963-85
	Kent was elected a Fellow in 1963. He served on the Exploration and Production Committee 1965-66. Kent resigned from the Fellowship in 1978.
F.162	1963-64. Membership, discussion meeting on Athabasca Tar Sands, 27 February 1964.
F.163	1965. Contributions to summer discussion meeting on Salt Basins.
F.164	1968-70.
F.165	1972-78, 1985.

## INSTITUTION OF GEOLOGISTS

1976-86

The Institution was founded in 1977 following a campaign by the Association for the Promotion of an Institution of Professional Geologists in the mid-1970s. Kent became a Corporate Member of the Institution at the invitation of the President in November 1979, and was elected a Fellow in 1985. Among Kent's activities on behalf of the Institution were Chairmanship of the Consultative Committee on British Support for Geological Sciences, sponsored by the Institution to lobby for the British Geological Survey, and in 1986 Chairmanship of the Joint Institution of Geologists/Geological Society Co-operation Committee, discussing possible merger of the two organisations.

The material is presented as follows:

F.166 Association for the Promotion of an Institution of Professional Geologists
F.167-F.170 General correspondence and papers
F.171-F.180 Consultative Committee on British Support for Geological Sciences (CCGS)
F.181-F.183 East Midlands Group

### Association for the Promotion of an Institution of Professional Geologists

F.166 1976-77. *Re* meeting of East Midlands branch, Barnstone, Notts, 10 January 1977. Kent was Guest Speaker at the meeting.

### General correspondence and papers

F.167 1978-80. Includes invitation to join the Institution, August 1979.

F.168 1981-84. Chiefly re membership.

F.169 1985 March, June. Item June 1985 is draft of Charter, Bylaws and Rules of the Institution, with copy of a covering letter to Geological Society repossible merger of the two bodies.

The Geological Society had raised the possibility of a merger between the Society and the Institution of Geologists. The Institution's initial reply included the draft Charter of the Institution and a covering letter setting out the Institution's reservations about merging.

F.170 1985 November-1986 January. Includes notification of Kent's election as Fellow, and invitation to serve as Chairman of the Joint Institution of Geologists/Geological Society Co-operation Committee.

### Consultative Committee on British Support for Geological Sciences (CCGS)

In response to the crisis believed to be facing the British Geological Survey (see F.147-F.161) the Institution of Geologists established a Working Group in November 1984 to organise the geological community's response and argue the case for maintained funding of the earth sciences. It agreed at its first meeting to widen its membership by bringing in representatives from industry and to establish itself as the Consultative Committee on British Support for Geological Science Funding for Research in the Geological Sciences. The first Chairman of the Working Group and the Committee was D.C. Ion but on his death in September 1985, Kent was invited to serve on the Committee as Chairman.

The Committee drafted a number of papers 'Geological Sciences in danger', 'Funding for research in the geological sciences' and 'Geology and Wealth: the future?' for circulation and much of the material presented here relates to the preparation and circulation of the drafts and consideration of comments received at meetings of the Committee.

For material relating to the Royal Society's Geological Survey Panel see F.378-F.381.

F.171	1984 November	F.176	1985 December
F.172	1985 January - April	F.177	1986 January, February
F.173	1985 May, August	F.178	1986 June (1)
F.174	1985 September, October	F.179	1986 June (2)
F.175	1985 November	F.180	1986 June (3)

### East Midlands Group

F.181	Newsletters 1982-85. Not a complete sequence.
F.182	Membership lists 1983 and 1984.
F.183	Papers for AGM 1986.

### INTERNATIONAL TRUST FOR ZOOLOGICAL NOMENCLATURE

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The International Trust for Zoological Nomenclature was the financial agent of the International Commission for Zoological Nomenclature, founded in 1895 to maintain and develop the International Code of Zoological Nomenclature and to give rulings on particular problems of nomenclature. Kent was a member of the Trust from 1969, serving as Chairman *c*.1970-84. He served on the Management Committee and its Appeal Subcommittee.

F.184 Correspondence *re* invitation to Kent to join the Trust, June 1969, with copy of 1947 Certificate of Incorporation.

F.185-F.228 Correspondence and papers *re* general and committee meetings of the Trust 1969-86. Most of the material relates to fund-raising efforts 1980-84.

F.185	1969,1971	F.194	1980 July-December
F.186	1972-74	F.195	1981 January, February
F.187	1977-78	F.196	1981 March-May
F.188	1979 January, February	F.197	1981 June
F.189	1979 March	F.198	1981 June, July
F.190	1979 April-July	F.199	1981 August-October
F.191	1979 September-December	F.200	1981 November, December
F.192	1980 January-March	F.201	1982 January-March
F.193	1980 April-June	F.202	1982 March

1969-86

F.203	1982 April	F.216	1983 October
F.204	1982 May, June	F.217	1983 November, December
F.205	1982 June	F.218	1984 January, February
F.206	1982 July	F.219	1984 March
F.207	1982 September, October	F.220	1984 March, April
F.208	1982 November	F.221	1984 May, June
F.209	1982 December	F.222	1984 June
F.210	1983 January, February	F.223	1984 July-October
F.211	1983 February	F.224	1985 February-April
F.212	1983 March, April	F.225	1985 June
F.213	1983 May	F.226	1985 August, October
F.214	1983 June	F.227	1986 March, May
F.215	1983 July-September	F.228	1986 June

#### INTERNATIONAL UNION OF GEOLOGICAL SCIENCES (IUGS)

1981-85

Kent was a member of the IUGS Endowment Committee 1968-71 and the Advisory Board for Research Development 1982-85.

The material is correspondence and papers for meetings of the Advisory Board for Research Development. This body was initially established as the Board of the IUGS Research Development Program in 1982 to 'stimulate, encourage and facilitate international research programs in the geological sciences that will advance fundamental geological knowledge and aid the solution of regional and global resource problems'. The Board was to plan and manage the scientific programme and the fund-raising campaign for the IUGS Research Trust Fund. The Board held its first meeting in January 1982 in Bonn. Its terms of reference were slightly revised, and its official title changed, after this meeting.

In 1972 IUGS and UNESCO launched a joint International Geological Correlation Programme (IGCP). Papers *re* Kent's service on the British National Committee for the IGCP are at F.367-F.377.

1981-82. Includes invitation to serve, 17 August 1981, and correspondence re first meeting.

F.229

F.230	1982 January. Papers for first Board meeting, Bonn, 29-30 January. Retained in original binding.
F.231	1982 January-August. Minutes of first meeting; correspondence.
F.232-F.235	1983 January. Papers for third Board meeting, Paris, 20 January. 4 folders.
F.236	1983 January, February. Kent's ms notes on proceedings and report for British National Committee for Geology; correspondence arising from the meeting.
F.237	1983 March-November. Correspondence, chiefly re membership of Board.
F.238	1984 February. Papers for fifth Board meeting, Orleans, 4-5 February. Retained in original binding.
F.239	1984 July. Correspondence. Includes 'Report of the IUGS Advisory Board for Research Development to the IUGS Council'.
F.240	1985 February. Papers for Board meeting, Paris, 5-6 February. Retained in original binding.
	Kent was unable to attend.
F.241	1985 February-May. Minutes of Board meeting; correspondence <i>re</i> meeting and <i>re</i> Kent's resignation from the Board in April.

INTER-UNION COM	MISSION ON GEODYNAMICS	1971-74
	Kent was a member of Working Group 7 ('Epeirogenic regional extent') of the Commission from 1971. He served as the British National Committee for Geodynamics.	
F.242	1971. Invitation to serve and correspondence arising.	
F.243	1972.	
F.244	1973. Papers <i>re</i> proposal to establish an international ocear network.	nic tide gauge
F.245	1974.	
IRAN SOCIETY		1970-85
	Kent became a life member in 1970.	
F.246	1970,1971. Membership, meetings.	
F.247	1983-85. Meetings.	
LAMONT-DOHERTY	GEOLOGICAL OBSERVATORY	1979-86
	Kent joined the Advisory Council of Lamont-Doherty Observatory, Columbia University, New York, in 1979. He serv year terms.	Geological ved two three-
F.248	1979, 1980. Invitation to serve on the Council, 12 July; co arising and <i>re</i> meeting 25 October 1980.	rrespondence

F.249	1981, 1982. General correspondence.	
F.250	1983 March-September. Includes correspondence <i>re</i> arrang meeting 14 October 1983.	ements for
F.251	1983 October-December. Papers for meeting; correspondence a	rising.
F.252	1984, 1986. Chiefly correspondence re and papers for mee 1984.	ting 1 June
LEICESTER LITERAR	Y AND PHILOSOPHICAL SOCIETY	1974-76
	Kent joined the Society in 1974.	

F.253 Membership and meetings.

### LEICESTERSHIRE TRUST FOR NATURE CONSERVATION

F.254 Appeal to BP for funds to purchase Tilton Railway Cutting.

### LEICESTER UNIVERSITY

In 1967 Kent was awarded one of the first Adrian Visiting Fellowships of the University. These were established for 'distinguished men or women from industry or the public services or the arts who are willing, during the period of their association with the University, to provide general advice in their field of interest, or assist as consultants with specific research projects'.

Kent advised on aspects of geological research at the University and gave a number of lectures: 'Structural evolution of the Zagros Mountains of Iran', 16 February 1968 (D.108); 'The coastlands of East Africa. A stratigraphical and structural study', 10 May 1968 (D.108); 'The search for North Sea gas (D.109)', 22 November 1968; 'Salt mountains of the Middle East', 9 January 1970 (D.111).

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1967-78

1980

/	In 1972 Kent was awarded an Honorary D.Sc. by Leicester University (A.153).
F.255	1967 April-June. Chiefly re award of Fellowship.
F.256	1967 October-December. Includes correspondence re 1968 lectures.
F.257	1968 January-May. Includes material <i>re</i> Geology Department's East African Rift Valley project.
F.258	1968 June-December. Includes 3pp typescript note by Kent on 'The university examination system', drafted for the Vice-Chancellor, 24 June.
F.259	1969. Includes draft 'Proposals for the establishment of a planetary and space science centre in the University of Leicester', 9 October.
F.260	1970 January, February. Includes final version of proposals for the establishment of a space science centre at Leicester.
F.261	1970 March, April. Includes copies of Geology Department's research proposals to NERC; proposal for establishment of Honours degree Geology with geophysics by M.A. Khan, and comments thereon, including Kent's, April.
F.262	1970 May-December.
F.263	1971-73.
F.264	1978. Retirement and death of Professor P.C. Sylvester-Bradley.

# LINCOLNSHIRE NATURALISTS' UNION

	Kent joined the Lincolnshire Naturalists' Union in 1938. He served a number of terms as President of the Geological Section and of the Union. Kent wrote a number of articles for the Union's <i>Transactions</i> and delivered the 1970 Presidential address 'Lincolnshire geology in its regional setting' (see D.113, D.114).
F.265	1938, 1946, 1949. Includes invitation to serve as President 1950-51.
F.266	1964. Chiefly <i>re</i> field excursion to Lincolnshire Wolds, 27 June. Kent was a leader of the excursion.
F.267	1965-66. Includes invitation to serve as President 1967-68 (declined).
F.268	1967-68. Includes invitations to serve as President of the Geology Section 1967 and President of the Union 1969-70 (both accepted), and papers for meetings.
F.269	1969 January-May. Chiefly re meetings.
F.269 F.270	1969 January-May. Chiefly <i>re</i> meetings. 1969 July-October. Chiefly <i>re</i> meetings.
F.270	1969 July-October. Chiefly re meetings.
F.270 F.271	<ul> <li>1969 July-October. Chiefly <i>re</i> meetings.</li> <li>1970 January-April. Chiefly <i>re</i> meetings and Kent's Presidential address.</li> <li>1970 June-December. Includes material <i>re</i> field excursion to Colsterworth,</li> </ul>

1938-86

### LINCOLNSHIRE TRUST FOR NATURE CONSERVATION

The Trust was founded in 1948, as the Lincolnshire Naturalists' Trust, to work for the conservation of Lincolnshire's remaining wild areas. The material is chiefly *re* meetings.

F.275	1964-65, 1968	F.277	1973-76
F.276	1970-72	F.278	1980-86

### MACROBERT AWARD EVALUATION COMMITTEE

1977-86

The MacRobert Award was administered by the Council of Engineering Institutions (later the Fellowship of Engineering) as the premier engineering award in the UK. The award, of a gold medal and prize of £25,000, was made annually on behalf of the MacRobert Trusts in recognition of outstanding contributions to engineering or technology or in the practical application of the physical sciences which contributed to the national prestige and prosperity. Kent served as a Royal Society representative on the Evaluation Committee from 1975.

Kent himself was awarded the MacRobert Award in 1970, jointly with H.R. Warman and A.N. Thomas, for surveying techniques pioneered on the Alaskan North Slope oilfields (see A.144-A.150).

The material is papers for meetings of the Committee, including submissions for the Award, press-releases

F.279	1977	F.289	1981 (4)
F.280	1978 (1)	F.290	1982 (1)
F.281	1978 (2)	F.291	1982 (2)
F.282	1978 (3)	F.292	1982 (3)
F.283	1979, 1980 (1)	F.293	1982 (4)
F.284	1980 (2)	F.294	1982 (5)
F.285	1980 (3)	F.295	1982 (6)
F.286	1981 (1)	F.296	1983 (1)
F.287	1981 (2)	F.297	1983 (2)
F.288	1981 (3)	F.298	1983 (3)

1964-86

F.299	1983 (4)	F.306	1985 (3)	
F.300	1983 (5)	F.307	1985 (4)	
F.301	1983 (6)	F.308	1985 (5)	
F.302	1984 (1)	F.309	1985 (6)	
F.303	1984 (2)	F.310	1986 (1)	
F.304	1985 (1)	F.311	1986 (2)	
F.305	1985 (2)			

### MANCHESTER MUSEUM

F.312

Exchange *re* financial crisis at the Museum and its implications for the geological collections.

### MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM 1978-85

Kent was a member of Council of the Marine Biological Association 1978-81.

F.313-F.317 Chiefly correspondence *re* arrangements and papers for meetings of Council 1978-81.

F.313	1978-79	F.316	1981 February-June	
F.314	1980	F.317	1981 October	
F.315	1981 January			

F.318 Miscellaneous later material re functions held by the Association, 1983-85.

1983

### 1968-73

## NATURE CONSERVANCY

	The material is chiefly <i>re</i> the Nature Conservancy's review of its existing geological Sites of Special Scientific Interest (SSSIs) to ensure all localities of appropriate scientific interest were being protected. Kent advised on phases three and four of the review: Jurassic and Permo-Triassic sites.	
F.319	1969. Papers for meeting re Jurassic SSSIs, London, 7 February.	
F.320	1972 February, March. Papers for meetings <i>re</i> Permo-Triassic SSSIs, Leeds and London, February.	
F.321	1972 July-September. Correspondence with Nature Conservancy re possible conservation of Jurassic Ironstone quarries to be abandoned by British Steel Corporation.	
F.322, F.323	Nature Conservancy Geological Section circulars 1-8 (lacks number 6) 1968-73.	
NOTTINGHAMSHIRE	TRUST FOR NATURE CONSERVATION 1982-85	
	Kent served as President from 1984.	
F.324	1982. Includes April and September Newsletters.	
F.325	1983. Includes correspondence <i>re</i> proposed nature and archaeology trial on BP land at Eakring. This was completed after Kent's death (see A.187).	
F.326	1984 February-April. Appeal to BP; presidency of the Trust.	
F.327	1984 May-November.	

F.328 1985.

OPEN UNIVERSITY		1970-85
F.329	1970, 1971, 1973. Correspondence <i>re</i> Open University (OU) co-operative teaching project, 1970; advice on BBC programme Earth Resources course, 1971; participation in BBC C programme 'Resource conflicts', broadcast 2 and 5 February 19	mes for OU's OU television
F.330	1978-79, 1985. Chiefly correspondence <i>re</i> possible BP fundir OU Chair in Earth Sciences.	ng for second
PALAEONTOLOGICA	AL ASSOCIATION	1963-78
	Kent resigned from the Palaeontological Association in 1978.	
F.331	Circulars 1963, 1972, 1976; brief correspondence re resignation	1978.
PAPUA AND NEW GU	JINEA SCIENTIFIC SOCIETY	1957
	Kent was a member of Council of the Society during his period BP in Papua New Guinea.	d working for
F.332		d working for
	BP in Papua New Guinea.	d working for 1965-86
	BP in Papua New Guinea. Letter acknowledging resignation.	1965-86
	BP in Papua New Guinea. Letter acknowledging resignation. RATION SOCIETY OF GREAT BRITAIN Kent was a founder member of the Society in 1965, and	1965-86 d served as trip to north-

F.335	1968-71.	
F.336	1972. Chiefly <i>re</i> symposium on North Sea exploration to be on the Society.	organised by
F.337	1973-74, 1978-79. includes 1979 membership directory.	
F.338	1981-84. Chiefly Newsletters.	
F.339	1985. Newsletters.	
F.340	1986. Newsletters.	
ROYAL INSTITUTION		1971-86
	Kent was elected a member of the Royal Institution in 1971 appointed a Manager of the Royal Institution and Chairman of Faraday Laboratory Committee 1977-80. He was a Vice-Pres 80. In 1980 he was asked to serve as the Royal Institution's rep on the Watt Committee on Energy (see F.392-F.410).	of the Davy sident 1979-
F.341	1971, 1975-76. Chiefly re membership.	
F.342	1977. Chiefly re Davy Faraday Laboratory Committee.	

F.343 1978. Laboratory Committee.

F.344 1979-86.

#### ROYAL SOCIETY

1968-86

Kent was elected to the Fellowship of the Royal Society in 1966 (see A.138-A.142). In 1971 he was awarded the Society's Royal Medal (A.151, A.152). Kent served on Council 1967-69 and on many committees of the Society.

The material is presented as follows:

F.345-F.350	General and miscellaneous
F.351-F.355	Elections, grant applications and awards
F.356	British National Committee for Geodesy and Geophysics
F.357	British National Committee for Geodynamics
F.358-F.363	British National Committee for Geology
F.364-F.366	British National Committee for ICSU
F.367-F.377	British National Committee for IGCP
F.378-F.381	Geological Survey Panel
F.382-F.385	Ordnance Survey Committee
F.386-F.389	Soirée Committee

## General and miscellaneous

Includes circulars, correspondence re possible discussion meetings

F.345 1972, 1973.

1977-79.

F.346

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F.347	1980. Chiefly <i>re</i> proposed discussion meeting on 'Geochemical reactions' (later modified to 'Geochemistry of burial diagenesis').
F.348	1981, 1982.
F.349	1983, 1984. Includes correspondence <i>re</i> possible Royal Society support for Yorkshire Museum dinosaurs exhibition 1983, 1984.
F.350	1985, 1986.

Elections, grant applications and awards

F.351	1968, 1972-73	F.354	1980-81
F.352	1974, 1978	F.355	1982-85
F.353	1979-80		

# British National Committee for Geodesy and Geophysics

Kent was a member of this Committee 1968-78. He served on the Seismology Subcommittee.

F.356 1973, 1978, 1980.

**British National Committee for Geodynamics** 

Kent was a member of this Committee 1971-80. It was dissolved after the completion of the International Geodynamics Project in 1979.

F.357

1973, 1980. Letter 1980 re disbanding of Committee.

## **British National Committee for Geology**

Kent was a member of this Committee 1968-72 and 1976-82. During his second period of service he chaired the Committee.

Chiefly correspondence re and papers of Committee meetings.

F.358	1973, 1977-78	F.361	1980 (1)
F.359	1979 (1)	F.362	1980 (2)
F.360	1979 (2)	F.363	1981-82, 1985

## British National Committee for ICSU

Kent was a member of the British National Committee for ICSU (International Council of Scientific Unions) as Chairman of the British National Committee for Geology.

Chiefly papers of Committee meetings.

F.364 1979 (1)

F.366 1980-81

F.365 1979 (2)

## British National Committee for IGCP

The IGCP (International Geological Correlation Programme) was launched by the International Union of Geological Sciences (IUGS) (see F.229-F.241) in 1972. The chief function of the Committee was to allocate travel and other grants for projects carried out under the auspices of the Programme.

The material is presented as follows:

F.367, F.368 Committee papers

F.369-F.372 Grant Allocations Panel

F.373-F.377 Printed material

	Commi	ttee papers			
	Comm	itee papers			
	F.367	1975,1981 (1)	F.368	1981 (2)	
	Grant A	Allocations Panel			
	F.369	1979 (1)	F.371	1980-81	
	F.370	1979 (2)	F.372	1981	
	Printed	material			
F.373-F.375		ical correlation', Newslet 3). 3 folders.	tter of the IGCP.	Volumes 1-5 (1973-77) and	
F.376, F.377	Annual folders.	reports of UK contribution	on to the IGCP,	1976, 1980, 1981, 1983. 2	
Geological Survey Pa	anel				
	geologic	al surveying chaired by	y Sir Clifford Bu	BRC/NERC study group into utler (see F.147-F.161 and was chaired by J. Sutton.	
F.378	1985 De 19 Dece		ublishment of Pa	anel; papers of first meeting,	
F.379	1986 Ja	nuary. Papers of secon	d meeting, 8 Jar	nuary.	
F.380	1986 M includes	arch. Papers of meets meets meets more by Kent.	eting with Butle	er study group, 21 March.	

F.381 1986 April-July. Includes copy of the British Geological Survey's 'Plan 2000' and Kent's comments thereon.

# Ordnance Survey Committee

	in 1981 as the Ordnance Survey Scie an ad hoc subcommittee establis	nittee from 1977 until its reorganisation entific Committee. In 1978 he chaired hed to compile the Royal Society the Environment's Ordnance Survey
F.382	1978 July. Copy of Royal Society s related correspondence.	ubmission to Serpell Committee, with
F.383	1978 November. Papers re Ordnance	Survey digital mapping programme.
F.384	1979. Report on Royal Society or February; papers for Committee meet	al evidence to Serpell Committee 7 ing, 20 November.
F.385	1980, 1981. Papers <i>re</i> digital mapp December 1980; letter of thanks for se	ing; papers for Committee meeting 9 ervice, 30 March 1981.
Soirée Committee		
	Kent was a member of this Committee	o for the period covered by the papers.
	F.386 1978-80	F.388 1981 (2)
	F.387 1981 (1)	F.389 1981 (3)

## **ROYAL SOCIETY OF ARTS**

1970,1981

F.390

Invitations to be nominated for election to the Fellowship 1970 and 1981.

# **ULSTER MUSEUM** 1983

F.391

Correspondence re funding from industry for purchase of dinosaur skeleton.

## WATT COMMITTEE ON ENERGY

The Watt Committee on Energy was formed 'to promote and assist research and development and other scientific or technical work concerning all aspects of Energy and to disseminate knowledge generally concerning Energy for the benefit of the public at large'. It held its first meeting in April 1976. A historical account of the Committee is to be found at F.392.

Kent was appointed to the Watt Committee's Board and Executive as a representative of the Royal Institution in 1980, initially for a one year term. He was then asked to serve on the Watt Committee's Standing Committee on Finance and Business Planning, extending his period of membership.

The material is presented as follows:

F.392-F.405 AGMs, Board and Executive meetings F.406-F.409 **Consultative Council** F.410 Standing Committee on Finance and Business Planning

#### AGMS, Board and Executive meetings

Although Kent only served one year on the Board and Executive, he continued to receive papers for meetings as a member of the Standing Committee.

F.392

Invitation to serve, 14 March 1980, and related correspondence re service, 1981; copy of 'The growth of an idea (an intimate history of the Watt Committee on Energy)' by J.H. Chesters, the 1980 Wilson Campbell Memorial Lecture.

1980-86

F.393-F.405 Papers for AGMs and meetings of the Board and Executive of the Watt Committee, with related correspondence.

F.393	1980 March-May	F.400	1982 June, July
F.394	1980 June	F.401	1982 September-December
F.395	1980 July-December	F.402	1983 February-May
F.396	1981 January-February	F.403	1983 June, July
F.397	1981 March-May	F.404	1984-85
F.398	1981 June-November	F.405	1986
F.399	1982 January-May		

#### **Consultative Council**

The Executive of the Watt Committee appointed Working Groups to undertake research projects for the Committee. Their work was presented in papers delivered to twice-yearly meetings of the Consultative Council of the Committee, comprising two representatives from each member institution. The results were published as Watt Committee Reports.

The papers comprise notices, agenda, synopses of presentations, lists of participants etc for meetings of the Consultative Council. Kent attended a number of these and some of the papers bear his notes and annotations.

F.406 Eighth meeting on surprise scenarios and energy policies for transport, 19 June 1980; ninth meeting on assessment of energy resources, 2 December 1980; tenth meeting on the European energy scene, 21 May 1981.

F.407 Eleventh meeting on energy and electronics, 3 December 1981; twelfth meeting on energy for survival: the energy efficient society, 9 June 1982; thirteenth meeting on nuclear energy - a professional assessment, 2 December 1982; fourteenth meeting on conversion to coal: industry, commerce and the home, 7 June 1983.

F.408 Fifteenth meeting on acid rain, 1 December 1983; sixteenth meeting on small-scale hydro-power, 5 June 1984; seventeenth meeting on the energy industry: the challenge of waste disposal, 11 June 1985.

F.409 Eighteenth meeting on passive solar design in buildings - realising the opportunities, 23 October 1985; nineteenth meeting on air pollution, acid rain and the environment, 4 December 1985.

#### Standing Committee on Finance and Business Planning

F.410 Papers for meetings 1982-83.

### WORLD CULTURAL COUNCIL

#### 1982-85

The World Cultural Council, based in Monterrey, Mexico, awarded the Albert Einstein World Award of Science and Jean Jacques Rousseau World Award of Education. Kent was nominated a member of the Interdisciplinary Committee of Honorary Presidents in 1982 and asked to help choose recipients of the Award for 1984 and 1985.

F.411 Brief correspondence *re* nomination and information about the World Cultural Council, 1982-83.

F.412-F.414 Albert Einstein Award 1984.

Papers re scientists nominated and covering letters. 3 folders.

F.415-F.417 Albert Einstein Award 1985.

Papers re scientists nominated and covering letters. 3 folders.

## YORKSHIRE GEOLOGICAL SOCIETY

1947-86

Kent became a life member of the Yorkshire Geological Society in 1947. He was on the Society's Council 1962-68 and served as Vice-President 1964-65 and President 1965-66. He delivered the 1965 and 1966 Presidential Addresses on 'The structure of the concealed carboniferous rocks of North-Eastern England' (D.101-D.104) and 'Outline geology of the southern North Sea Basin' (D.105). These and a number of Kent's papers were published in the *Proceedings of the Yorkshire Geological Society*. He was awarded the Society's Sorby Medal for 1973 (see A.165).

F.418	1947, 1958, 1961.
F.419	1962. Principally correspondence and papers <i>re</i> field excursion to north Lincolnshire, 21-23 September. Kent was a joint leader.
F.420	1964. Includes correspondence <i>re</i> offer of Presidency to Kent and arrangements for AGM and Annual Dinner, 12 December.
F.421	1965. Includes correspondence re award of Sorby Medal to G.H. Mitchell.
F.422	1966-67. Principally correspondence and papers <i>re</i> field excursion to the Hambleton Hills area, 17-18 September 1966. Kent was a joint leader.
F.423	1969-70.
F.424	1971. Includes editorial correspondence.
F.425	1972. Principally correspondence and papers <i>re</i> field excursion to Lincolnshire, 7-8 July. Kent was a joint leader.
F.426	1972-75, 1978, 1980. Includes 1972 membership list.
F.427	1982-86. Includes correspondence re Presidency.

P. E. Kent NCUACS 43/5/93

SECTION G

# G.1-G.20 BRITISH PETROLEUM (BP) G.21-G.226 LONDON AND SCOTTISH MARINE OIL (LASMO) G.227-G.264 THE MINWORTH GROUP G.265-G.267 MISCELLANEOUS G.265 The Guthrie Corporation Ltd

COMMERCIAL CONSULTANCIES AND COMPANIES

G.266 Royal American Petroleum Corporation

G.267 Wimpey Laboratories Ltd

G.1-G.267

6

# **Commercial consultancies and companies**

# **BRITISH PETROLEUM (BP)**

	Kent spent his working career with the Anglo-Iranian Oil Company/BP. He was a Geologist with Anglo-Iranian 1936-41, and with BP 1946-55. In 1956 he was appointed Chief Geologist of BP's subsidiary Australasian Petroleum, in 1957 Adviser to the President of BP Exploration (Canada) and was appointed President of BP Exploration (Alaska) in 1959. On his return to the UK Kent became Deputy Chief Geologist 1961, Regional Manager North and South America 1962, Technical and Regional Manager Western Hemisphere and America 1963, Chief Geologist 1966 and Assistant General Manager, Exploration 1971. He retired from BP in 1973 but was offered a contract as Consultant to the Exploration and Production Department, with particular reference to Iran, in June 1973. His position as member of the Exploration Advisory Group in Iran (see B.291-B.339) was part of this consultancy. In June 1978 his contract was altered to exclude the northerm Irish Sea and North Sea where Kent saw a potential clash of interests between his BP consultancy and his LASMO Directorships.
G.1-G.6	'Exploration Policy'. Contents of Kent's folder so labelled divided into six for ease of reference: typescript memoranda and papers.
G.1	'Oil prospects of the continental shelf throughout the world' by G.M. Lees, 10pp, 1 March 1946; list of 'Countries in which BP has participated in exploration work since 1951', 11 February 1969.
G.2	Miscellaneous papers <i>re</i> exploration policy criteria 1969, including 'The economics of exploration for BP' by A.J. Bromley, 6pp + appendix, 8 October, with Kent's comments thereon.
G.3	'Exploration review 1970' by Kent, 16pp typescript, February 1970; 'Future level of exploration activity' by H.R. Warman, 2pp, 17 September 1970; 'Geological Division - Establishment' by Kent, 3pp + appendices, 3 November 1970.
G.4	'BP projected crude oil production to the year 2000', $3pp + tables$ , 20 November 1970; 'World crude availability: some long term projections', $2pp + figures$ , <i>c</i> .1970.

G.5	'The urgent need to increase exploration' by F.H. Mann, 3pp, 23 May 1972; drafts of sections for BP's 'Ten-year Look Ahead', September 1972. Kent drafted section 'III Requirements of exploration policy 1972-1982', 7pp.
G.6	Miscellaneous papers <i>re</i> exploration policy 1972-73, including note on exploration in Europe by A.F.M. Matthews, 6pp, 20 November 1972, annotated by Kent; 'The status of BP's exploration' by Kent, 2pp, 7 December 1972; and undated draft letter <i>re</i> salaries of scientific staff.
G.7-G.13	'BP General'. Contents of Kent's folder so inscribed divided into seven for ease of reference.
G.7	Handbook for residential course for BP managers 6-25 October 1963. Kent is listed as a speaker on 'Exploration' for 10 October.
G.8	BP management press summaries for 12, 16 and 19 September 1969.
G.9	Information on holdings of CFP (Compagnie Française des Pétroles) worldwide sent to Kent March 1971.
G.10	Miscellaneous material <i>re</i> North Sea 1971.
G.11	'Exploration and Production Forecast 1973-1977', 3 January 1973.
G.12	Miscellaneous material 1974-75, 1981-82. Includes typescript notes by Kent on 'Oil prospects of northern Italy - posthumous comment', 7 April and 'Oil maturation hypothesis', 23 May 1975.
G.13	Correspondence and papers <i>re The History of the British Petroleum Company</i> . Kent reviewed 'Volume I. The developing years 1901-1932', published by Cambridge University Press in 1982, for the <i>BP Explorer</i> magazine.
	Includes synopsis of the history with chapter headings for volume one, and 2pp typescript draft of Kent's review.

P. E. Kent NCUACS 43/5/93	201
	Commercial consultancies and companies
G.14-G.20	Correspondence and papers re consultancy, 1973-86, chiefly re terms, fees etc.
G.14	1973-74. Correspondence <i>re</i> terms and activities of consultancy. Includes 'The prospectiveness of continental margins' by Kent, 5pp typescript + figures, written for BP October 1974.
G.15	1976-77. Includes note on 'Southern North Sea - Pre-Permian prospects' by Kent, 2pp typescript, 17 November 1977, and draft 'Review of geological reports on the East Midlands' by Kent, 10pp typescript, November 1977.
G.16	1978-79.
G.17	1980. Includes 'Exploration of Lower Carboniferous Dolomites' by Kent, 3pp typescript, 3 January.
G.18	1981. Includes draft review 'Deep reservoirs in South Dorset' by Kent, 5pp typescript with extensive ms correction, March; papers for BP exploration seminar, London, 23-24 November; 'Comment on "Prospects of the Eakring oilfield" [by] D.J. Antia 1981' by Kent, 3pp typescript, 16 December.
G.19	1983-84.
G.20	1985-86. Includes photographs from visit to Wytch Farm, Dorset, 15 May 1985.

# LONDON AND SCOTTISH MARINE OIL (LASMO)

Kent was appointed Consultant to LASMO 1 August and non-executive Director 27 September 1977. He retired from the Board in April 1983 but was retained as Consultant to 1984.

He advised on exploration strategy and policy in general terms as well as offering advice on specific prospects under consideration by LASMO and also played an important part in LASMO commercial policy such as advising on the Sixth and Seventh Rounds of applications for North Sea concessions.

During the period covered by Kent's service with LASMO the company grew rapidly. In 1978 the annual production of oil and gas liquids was 0.39 million barrels, in 1983 it was 12 million barrels, with gross sales increasing from  $\pounds 5$  million to  $\pounds 215$  million in the same period. It expanded its holdings from the North Sea to include interests in Australia, the Middle East, Indonesia, the Philippines and the USA.

The material is presented as follows:

G.21-G.26	Appointment, terms etc
G.27-G.77	Correspondence, memoranda and papers
G.78-G.184	Board and General Meetings
G.185-G.190	Press-cuttings
G.191-G.226	Charlton Thermosystems Ltd

## Appointment, terms etc

G.21 Correspondence *re* appointment 1977.

G.22 Correspondence *re* terms and conditions of service, retirement from Board 1978-84.

G.23-G.25	Payment of consultancy and Director's fees and expenses.			
	G.23	1977-79	G.25	1982-84
	G.24	1980-81		
G.26	Miscel	aneous and personal correspond	dence.	

# Correspondence, memoranda and papers

	The material is papers sent to Kent as Consultant and Director 1977-83. It
	is arranged chronologically with an indication of the principal subjects covered by the papers. Among the subjects covered are LASMO - Ranger Oil cooperation in the North Sea Ninian oil field and the 1982 LASMO acquisition of the non-US gas and oil interests of the Hudson's Bay Oil & Gas International. This expanded LASMO holdings worldwide, particularly in Indonesia (with BP) and Australia, and added to existing interests.
	This material should be consulted in conjunction with papers of Board meetings presented at G.78-G.176.
G.27	1977 August, September. Well 23/27 (Ninian field), Guatemala.
G.28	1977 October, November. North Sea, cooperation with Ranger Oil, Guatemala.
G.29	1977 December. Sixth Round North Sea exploration licence applications, hydrothermal resources in Arabia.
G.30	1978 January, February. Sixth Round cooperation with Ranger Oil and BNOC.
G.31	1978 March. Visit to BNOC Glasgow Office, exploration policy.
G.32	1978 April, May. Sixth Round licences.

G.33	1978 June (1). Oil prospects off Ireland.
G.34	1978 June (2). Visit to Ranger Oil (Canada) Ltd, Calgary, 21-29 June.
G.35	1978 July (1). Ninian field.
G.36	1978 July (2). Exploration policy.
G.37	1978 August. Ninian field.
G.38	1978 September, October. Exploration in the Reed Bank off the Philippines.
G.39	1978 December. Ninian field.
G.40	1979 January (1). Ninian field, cooperation with BNOC <i>re</i> deep-water drilling in Rockall Trough.
G.41	1979 January (2). Deep-water drilling.
G.42	1979 February. Deep-water drilling, LASMO corporate strategy.
G.43	1979 March, April. Visits to BP Petroleum Development Co., Aberdeen, March, and to P&O Oil Corporation, Houston, Texas, 5-6 April.
G.44	1979 May-July. Reed Bank, Sixth Round applications, exploration policy, Seventh Round prospects.
G.45	1979 August, September. Meeting on LASMO holdings in UK and overseas waters.

P. E. Kent NCUACS 43/5/93	205
	Commercial consultancies and companies
G.46	1979 October. Interests of Hercules in North Sea, Seventh Round, 'Farm out' of BNOC holdings in North Sea.
G.47	1979 November. Seventh Round.
G.48	1979 December. Seventh Round.
G.49	1980 January (1). Acquisition of Ranger Oil (UK) properties, Seventh Round.
G.50	1980 January (2). Representation of LASMO in Far East.
G.51	1980 February-April. Seventh Round negotiations, Persian Gulf wells.
G.52	1980 April. Ninian field.
G.53	1980 May (1). Seventh Round, meeting at Department of Energy, 20 May.
G.54	1980 May (2). Seventh Round.
G.55	1980 June (1). Seventh Round.
G.56	1980 June (2). Visit of LASMO Directors to Ninian field, 27-28 June.
G.57	1980 July. Gabon, Seventh Round, acquisition of Bates Oil Co, technical data on block 22/2.
G.58	1980 August, September. Possible takeover of Hamilton Bros' UK interests, acquisition of Coparex Norge A.S., sales of crude oil.

P. E. Kent NCUACS 43/5/93	206
	Commercial consultancies and companies
G.59	1980 October-December. Seventh Round.
G.60	1981 January. Oil taxation, Danish offshore exploration, Seventh Round awards.
G.61	1981 February. Umm al Quwain, LASMO reorganisation, dividend policy.
G.62	1981 March-April. Seventh Round awards, LASMO organisation, effect of the Budget on LASMO, Gabon, Eighth Round.
G.62A	1981 April. Prospect summary.
G.63	1981 May-June. Nigeria, development of T-Block in North Sea in cooperation with Phillips Petroleum Co., possible LASMO rights issue, 1981 budget.
G.64	1981 July (1). T-Block.
G.65	1981 July (2). Cousland (Mid-Lothian) onshore licence, visit to Calgary, Canada for Third International Conference on Arctic Geology and Petroleum prospects, 18 June - 1 July, Norwegian offshore exploration, Texas
G.66	1981 September, October. Wytch Farm, BRINDEX (Association of British Independent Oil Exploration Companies) submission to Chancellor of the Exchequer <i>re</i> taxation of oil companies.
G.67	1981 November, December. Possible acquisition of Berkeley Exploration & Production Ltd and Frontier Oil, Eighth Round, finance of Bates Oil Co., financial results for 1981.
G.68	1982 January-March. Eighth Round, Cousland licence, expansion in USA, oil taxation, well 3/27-1.

G.69	1982 April, May. Acquisition of non-US interests of Hudson's Bay Oil & Gas International (Hudbay), Indonesian interests.
G.70	1982 June, July. Equatorial Guinea, Hudbay acquisition, Indonesia.
G.71	1982 August (1). Hudbay acquisition.
G.72	1982 August (2). Hudbay acquisition, Pena Creek field, Texas, LASMO strategic assessment.
G.73	1982 August (3). Hudbay acquisition.
G.74	1982 September. Eighth Round.
G.75	1982 October-December. Canada, production forecast, Hudbay acquisition.
G.76	1983 January, February. Beatrice field.
G.77	1983 April, May, July. Exploration guidelines, exploration in Canada.

# **Board and General Meetings**

The material is presented as follows:

- G.78-G.176 Board Meetings
- G.177-G.184 General Meetings

## **Board Meetings**

Papers of monthly meetings of Board of Directors and committees, some annotated by Kent. From May 1980 some Board papers were presented in spiral bound volumes.

G.78	1977 July	G.97	1979 February
G.79	1977 September	G.98	1979 March
G.80	1977 October	G.99	1979 April
G.81	1977 November	G.100	1979 May
G.82	1977 December (1)	G.101	1979 June
G.83	1977 December (2)	G.102	1979 July
G.84	1978 January	G.103	1979 August
G.85	1978 February	G.104	1979 September (1)
G.86	1978 March (cancelled)	G.105	1979 September (2)
G.87	1978 April	G.106	1979 October (1)
G.88	1978 May	G.107	1979 October (2)
G.89	1978 June	G.108	1979 November (1)
G.90	1978 July	G.109	1979 November (2)
G.91	1978 August	G.110	1979 November (3)
G.92	1978 October (1)	G.111	1979 December
G.93	1978 October (2)	G.112	1980 January
G.94	1978 November	G.113	1980 February
G.95	1978 December	G.114	1980 March
G.96	1979 January	G.115	1980 April

G.116	1980 May (1)	G.143	1981 September
G.117	1980 May (2)	G.144	1981 October
G.118	1980 June (1)	G.145	1981 November (1)
G.119	1980 June (2)	G.146	1981 November (2)
G.120	1980 July	G.147	1981 December (1)
G.121	1980 August	G.148	1981 December (2)
G.122	1980 September (1)	G.149	1981 December (3)
G.123	1980 September (2)	G.150	1982 January (1)
G.124	1980 October	G.151	1982 January (2)
G.125	1980 November (1)	G.152	1982 February (1)
G.126	1980 November (2)	G.153	1982 February (2)
G.127	1980 December (1)	G.154	1982 March (1)
G.128	1980 December (2)	G.155	1982 March (2)
G.129	1981 January	G.156	1982 April (1)
G.130	1981 February (1)	G.157	1982 April (2)
G.131	1981 February (2)	G.158	1982 May (1)
G.132	1981 March (1)	G.159	1982 May (2)
G.133	1981 March (2)	G.160	1982 June (1)
G.134	1981 April	G.161	1982 June (2)
G.135	1981 May (1)	G.162	1982 July (1)
G.136	1981 May (2)	G.163	1982 July (2)
G.137	1981 June (1)	G.164	1982 August (1)
G.138	1981 June (2)	G.165	1982 August (2)
G.139	1981 July (1)	G.166	1982 September (1)
G.140	1981 July (2)	G.167	1982 September (2)
G.141	1981 August (1)	G.168	1982 September (3)
G.142	1981 August (2)	G.169	1982 October (1)

G.170	1982 October (2)	G.174	1983 March (1)	
G.171	1982 November	G.175	1983 March (2)	
G.172	1982 December	G.176	1983 April	
G.173	1983 January, February			

## **General meetings**

Papers for Annual General Meetings and Extraordinary General Meetings.

G.177 AGM April 1979	G.181 AGM & EGM May 1982
G.178 EGM November 1979	G.182 EGM September 1982
G.179 AGM & EGM May 1980	G.183 EGM March 1983
G.180 AGM April 1981	G.184 AGM & EGM April 1983

## Press-cuttings

G.185-G.190 Contents of Kent's envelope: photocopies of press-cuttings, press-releases and company assessments 1982-83. The subject most extensively covered is the £43.6 million rights issue of March 1983. 6 folders.

## **Chariton Thermosystems Ltd**

Charlton Thermosystems Ltd was a small company set up to manufacture and market electrical inventions of Mr John Charlton of Romsey, Hants. Kent was introduced to the company by a fellow Director of LASMO. In March 1980 he and J. Stephen, a physicist from the Atomic Energy Research Establishment, Harwell, visited Mr Charlton for a demonstration of one of his most promising inventions, the Charlton Energy Unit. This was a system of heating which involved passing a low-voltage current through a cable buried in earth or concrete.

Kent and Stephen reported favourably on the invention and LASMO decided to invest in the invention. On the issue of shares in the company in April 1980 LASMO took a 20% share-holding and lent it £240,000. Kent, as the

	only scientist on the LASMO Board was appointed an Alternate Director of Charlton Thermosystems. However the company failed to break even and in May 1983 it ceased to operate as an independent company, becoming a wholly owned subsidiary of LASMO.
	The material is presented as follows:
	G.191-G.206 General correspondence and papers
	G.207-G.226 Board and General Meetings
	General correspondence and papers
G.191	October 1979, March 1980. Chiefly <i>re</i> visit of Kent and J. Stephen to inspect the Charlton heating unit, March 1980.
G.192	April 1980 (1). LASMO investment in the company, April 1980.
G.193	April 1980 (2). LASMO investment, April 1980.
G.194	May, June 1980. Central Office of Information film on the heating unit, staff, assessment of the heating unit
G.195	July-September 1980. Patenting the heating unit, forming joint company in the Republic of Ireland.
G.196	October, December 1980. Patenting of and tests on the heating unit.
G.197	January, February 1981. Tests on heating unit transformer, patenting.
G.198	May-November 1981. Patenting.
G.199	March 1982. Patenting.

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	Cor	mmercial consultancies and c	ompanie	95	
G.200	May-Ju	uly 1982. Approach to British Ra	ail, accou	ints.	
G.201-G.203	Januar	y 1983. Report on Charlton The	ermosyst	ems, 24 January. 3 folders.	
G.204	January-May 1983. Chiefly <i>re</i> visit by Kent to Charlton Thermosystems, 9 February, and company problems. Folder also includes 4pp typescript account by Kent of 'The Heat that failed - Charlton Thermosystems Ltd., 1980-1983'.				
G.205	Nd.				
G.206		on Thermosystems (Romsey) L s takeover.	td Briefi.	ng Notes' for LASMO Board	ł
	Board	and General Meetings			
	G.207	1980 May	G.217	1981 April	
	G.208	1980 June, July	G.218	1981 May	
	G.209	1980 August	G.219	1981 June	
	G.210	1980 October	G.220	1981 July	
	G.211	1980 November	G.221	1981 August	
	G.212	1980 December	G.222	1981 October, December	
	G.213	1981 January (1)	G.223	1982 January	
	G.214	1981 January (2)	G.224	1982 May	
	G.215	1981 February	G.225	1983 May, August	
	G 216	1981 March	G 226	1984 November	

## THE MINWORTH GROUP

The material is presented as follows:

G.227-G.245 Minworth Ltd

G.246-G.264 Strontian Minerals Ltd

#### Minworth Ltd

Minworth Ltd was the controlling body of the Minworth Group of companies. It operated by bringing the commercial projects of Minworth companies to a viable mature stage and then seeking outside minority participation for further investment.

Kent was appointed a Director of Minworth Ltd in 1982. He was offered the Chairmanship in May 1982, on this occasion declining, and in June 1983, when he accepted. Kent was involved in Minworth's re-opening of the Strontian barytes mine in Argyll to supply the North Sea gas and oil rigs with barytes and was appointed Chairman of Strontian Minerals Ltd, a subsidiary established to run this operation (G.246-G.264).

The material is presented as follows:

G.227-G.233 General correspondence and papers

G.234-G.245 Board and General meetings

#### General correspondence and papers

- G.227 1982. Includes invitation to serve as Chairman and draft of Kent's letter declining.
- G.228 1983 January-July. Includes correspondence *re* Chairmanship, and *re* Kent's efforts on behalf of Strontian Minerals.
- G.229 1983 July-December. Includes plan of mines development in Weardale, 22 July 1983.

P. E. Kent NCUACS 43/5/93				214
	Commercial consultancies and co	ompanie	S	
G.230	1984. Chiefly re sales of barytes of Stro	ontian M	inerals.	
G.231	1984-85.			
G.232	1985-86, nd.			
G.233	Softback pocket notebook used for not from 1983. Most pages not used.	tes on M	linworth interests	and policy
	Board and General meetings			
	G.234 1983	G.240	1984 Septembe	r
	G.235 1984 January	G.241	1984 December	
	G.236 1984 March	G.242	1985 February	
	G.237 1984 May	G.243	1985 August	
	G.238 1984 July (Board)	G.244	1985 November	
	G.239 1984 July (AGM)	G.245	1986 July	

#### **Strontian Minerals Ltd**

In 1982 the Minworth Group established a subsidiary company to mine and process barytes, barium sulphate, at Strontian in Argyllshire. Barytes is the major constituent of drilling fluids and it was hoped to win contracts with the North Sea oil and gas industries hitherto dependent on foreign supplies. Kent was appointed a Director of Strontian in July 1983 and Chairman of the Board in September 1983. He resigned from the Board in May 1986.

The material is presented as follows:

G.246-G.250 General correspondence and papers

G.251-G.264 Board meetings

# General correspondence and papers

G.246		ebruary. 'Project appraisal and of barytes' by P.W. Mason, Ma		
G.247	1982 N	ovember, 1983.		
G.248	1984 Aj	oril-July.		
G.249	1984 Au	ugust-October.		
G.250	1985-86 1986.	5, nd. Includes Kent's letter of i	resignati	on from the Board, 10 May
	Board I	meetings		
	G.251	1983 July (1)	G.258	1984 September
	G.252	1983 July (2)	G259	1984 October, November
	G.253	1983 September	G.260	1984 December
	G.254	1983 November	G.261	1985 February
	G.255	1984 January	G.262	1985 May
	G.256	1984 February, March	G.263	1985 September, October
	G.257	1984 June	G.264	1986 January

MISCELLANEOUS

## The Guthrie Corporation Ltd

G.265 Invitation to serve as Consultant re North Sea, 10 March 1981 (declined).

**Royal American Petroleum Corporation** 

G.266

Re Directorship, November 1983.

## Wimpey Laboratories Ltd

Kent advised Wimpey Laboratories (acting for the Central Electricity Generating Board) on earthquake risk assessment, 1983.

G.267

Brief correspondence, September-November 1983; background information.

## SECTION H

#### VISITS AND CONFERENCES

Not all of Kent's extensive travel and attendance at meetings and conferences is documented in this section. Kent's overseas research and survey work for BP is documented in section B. His visit to East Africa with the East African Archaeological Expedition led by L.S.B. Leakey, 1934-35, is documented at A.53-A.102. The visit for which most documentation survives is the 1968 International Geological Congress held in Prague. The proceedings were cut short by the Warsaw Pact invasion of Czechoslovakia and the Soviet occupation of Prague. Kent was leader of the UK delegation. The material includes accounts of the events by Kent and his wife, and memorabilia.

The presentation is chronological as far as possible. Material relating to invitations either declined or for which there is no evidence of acceptance is placed at the end of the sequence for each year.

Where applicable reference has been made to the bibliography in the Royal Society memoir of Kent (A.1) in the form *Bibliog*. ...

#### 1951

H.1

Third World Petroleum Congress, The Hague, 28 May - 6 June. Brief correspondence *re* arrangements.

1952

H.2 International Geological Congress, Tunis, September. Letter *re* flight back to London. Not otherwise documented. H.1-H.159

1953	
Н.3-Н.5	Inter-University Geological Congress, Nottingham, 30 December - 4 January 1954.
	G.M. Lees was to speak on 'Earth contraction is the causal mechanism of mountain-building' but the paper was presented by Kent in Lees' absence.
H.3	Brief correspondence; 5pp typescript draft 'The Shrinking Earth and the impermanence of ocean basins' by Kent, commenting on the points raised by the discussion of Lees' paper.
H.4, H.5	'The evolution of a shrinking Earth' by Lees, 92pp typescript with ms highlighting and correction. A covering page is annotated 'Paper read to the Inter-Universities Congress (by PEK) on behalf of Dr G.M. Lees, in 1953. A pre-Plate tectonics appraisal'. At the end of the draft are ms notes (?from post presentation discussion).
1955	
H.6	Fourth World Petroleum Congress, Rome.
	Kent spoke on 'Igneous rocks in the oilfields of the English Midlands'.
	Draft of Kent's contribution, 9pp typescript + summary and figures.
1956	
H.7-H.10	Twentieth International Geological Congress, Mexico City, 4-11 September.
	Kent attended this Congress on behalf of BP whilst working in Papua New Guinea. He remained in Mexico after the Congress until 24 September. He visited Fiji on his way back to Papua.
H.7	Circulars.
H.8	Correspondence <i>re</i> arrangements and payment of expenses; proposed itinerary.

H.9	'Oil prospects of southwest Mexico (Chiapas)', 3pp typescript photostat copy; annotated typescript list of slides on Mexican geology for '[?Papua and New Guinea] Scientific Society: Wednesday 13/2/57', with brief summary of Kent's lecture 'A geologist in Mexico' given to Papua and New Guinea Scientific Society 15 February 1957.
H.10	Printed memorabilia.
1961	
H.11	Visit to New Zealand, November.
	'Geological reconnaissance of parts of New ZealandSuggested itinerary for Dr Kent'. Not otherwise documented.
1964	
H.12	International Convention (including 49th Annual Meeting of the American Association of Petroleum Geologists), Toronto, 18-21 May.
	Kent attended this Convention on behalf of BP. He spoke on the 'Basis of exploration in the North Sea' (with A.F.M. Matthews). See also B.192.
	Annotated programme; draft of Kent and Matthews' contribution, 12pp typescript with ms annotation.
1966	
H.13-H.16	American Association of Petroleum Geologists Annual Meeting, St Louis, Missouri, 25-28 April.
	Kent spoke on 'The progress of exploration in the North Sea'. This was published as <i>Bibliog</i> . 60, 1967.
H.13	Press-release; notebook containing Kent's ms notes on proceedings; brief correspondence <i>re</i> publication of Kent's contribution.

H.14	Draft of Kent's contribution, 10pp typescript with ms annotation.
H.15, H.16	Figures for slides for the presentation. 2 folders.
1967	
H.17	Australian Petroleum Exploration Association Conference, Sydney, 12-15 March.
	Annotated programme; ms notes on visit to Australia. See also B.427.
H.18	British Association meeting, September.
	Kent was joint leader of Excursion C.3 to North Lincolnshire with P.F. Rawson, 2 September.
	Correspondence <i>re</i> excursion; duplicated typescript notes for excursion ( <i>Bibliog.</i> no. 57).
H.19	[?Inter] University [?Geological] Congress, Hull.
	Kent spoke on 'Geological problems in North Sea exploration'. This was published as <i>Bibliog.</i> 65, 1968.
	Draft of Kent's contribution, 12pp typescript.
1968	
H.20	Brighton, May.
	Ms notes for lecture on 'North Sea exploration' by Kent, annotated 'Brighton Conference 1968 DWK Barker, Chairman 6/5/68'.

H.21-H.42	Twenty-third International Geological Congress, Prague, 19-23 August.
	Kent was the official delegate of the Institute of Petroleum and head of the UK Delegation and was accompanied by his wife, M.B. Kent.
	The Congress was interrupted on 21 August by the Warsaw Pact invasion of Czechoslovakia and the occupation of Prague by Soviet troops. There was some discussion whether to continue the Congress, Kent among those arguing it should not be abandoned. The members of the Congress voted to continue the meeting and did so for two more days. The Technical University, in which the Congress was held, was by that time the only sizeable building in Prague still in Czechoslovak hands. The Congress ended on 23 August, one day early, and the UK delegation was bussed out of the country (taking a number of non-British participants with it).
	Kent wrote accounts of the meeting for the Royal Society, for a presentation on the Congress at the Geological Society on 11 December 1968, and for the Geological Newsletter of the International Union of Geological Sciences ( <i>Bibliog.</i> 70, 1969).
H.21, H.22	Correspondence re arrangements, 2 folders.
H.23	Third circular; provisional list of participants.
H.24	Kent's ms notes of pre-Congress 'Field-trip in Slovakia'.
H.25	Papers for business meetings at the Congress.
H.26	Kent's ms 'Notes taken at Emergency Meetings, Prague 1968'.
H.27-H.31	Contents of Kent's folder divided into five for ease of reference: memorabilia relating to the pre-Congress excursion, the Congress and events following the invasion of Czechoslovakia. At H.31 is Kent's valedictory message to Czechoslovak colleagues issued on behalf of the UK delegates.
H.27	Poster, press-cuttings, badges.
H.28	'Excursion'. Memorabilia from pre-Congress field trip.

H.29	'Delegation'. Memorabilia from Congress proceedings.
H.30	'Invasion'.
H.31	'Evacuation'. Includes press-cuttings. Comments of Kent's reported in <i>The Times</i> 27 August appeared to minimize the impact of the Soviet action. Kent wrote a Letter to the paper to correct this impression (see H.32).
H.32-H.37	Correspondence and papers arising from the Warsaw Pact invasion and disruption of the Congress.
H.32	1968 August, September. Includes Kent's report on the Congress to the Royal Society; letters from Kent to the President of the Royal Society calling for a protest to the Soviet Academy of Sciences and to the President of the Institute of Petroleum advocating an end to preparations for the next World Petroleum Congress (due to be held in Moscow in 1971) 27 August; and Letter to <i>The Times</i> , September, in response to reported remarks of his in <i>The Times</i> of 27 August (see H.31) that 'the International Geological Congress continued normally in Prague through the coup'.
H.33	1968 October (1). Includes material <i>re</i> Conference on the Czechoslovak crisis, Brighton, 14-16 October sent to Kent by St.J. Bates, conference organiser.
H.34	1968 October (2). Includes ms and typescript draft 'Prague and the Russian invasion' by Kent and his wife, M.B. Kent.
H.35	1968 November. Includes account of the Congress by J.B. Eby, 11pp typescript.
H.36	1968 December. Chiefly <i>re</i> presentation on the Congress held at the Geological Society, 11 December. Includes 'Prague - August 1968' by Kent, 8pp typescript. This was subsequently published in the 'Geological Bulletin' of the International Union of Geological Sciences
H.37	1969. Includes shortened version of Kent's presentation, sent to the Royal Society, 7 January, and photographs taken during the Congress.

H.38-H.42	Miscellaneous printed material.
H.38	Pamphlets etc.
H.39-H.42	Newspaper cuttings July-October 1968. 4 folders.
	Kent had begun collecting newspaper cuttings on the crisis before he left for the Congress. At H.39 is copy of 'underground' Czechoslovak newspaper dated 24 August.
1969	
H.43	Geological Society meeting, 15 October.
	Comments by Kent on paper 'Marine geological survey off the north east coast of England' presented by Dingle.
H.44-H.46	American Association of Petroleum Geologists Annual Meeting, Dallas.
	Kent and P.J. Walmsley presented a paper 'North Sea progress'. This was published as <i>Bibliog.</i> 74, 1970.
H.44	Typescript and ms draft of Kent and Walmsley's contribution as delivered + 'Preliminary list of slides'; 14pp duplicated typescript + references and list of figures ?as submitted for publication.
H.45, H.46	Figures for slides. 2 folders.
H.47, H.48	'I.P./A.A.P.G. Brighton 1969'.
	Kent spoke on 'The geological framework of petroleum exploration in Europe and North Africa'.
H.47	'Lecture copy' of Kent's contribution, 16pp typescript with ms corrections + bibliography.
H.48	Figures.

1970

H.49	Offshore Symposium, 9-11 March.
	Kent spoke on 'BP offshore concessions - past and present'.
	Kent's contribution, 8pp typescript.
H.50-H.52	American Association of Petroleum Geologists Annual Meeting, Calgary, Alberta, June.
	Kent spoke on 'Worldwide developments in the exploration field'.
H.50	Correspondence with fellow participants; copy of report on Kent's contribution from <i>Oil and Gas Journal</i> , 30 November 1970.
H.51	Kent's contribution, 12pp typescript, with ms list of slides.
H.52	Figures for slides.
1074	
1971	
H.53	American Association of Petroleum Geologists Arctic Conference, San Francisco, February.
	Kent's ms notes on proceedings.
Invitations for 1971	
H.54	National Conference on Earth Science on the Geology and Evolution of Continental Margins, Banff, Alberta, 3-7 May.
	Geological Society of America and its Associated Societies Annual Meeting, Washington DC, 1-3 November.

1972	
H.55, H.56	Alberta Society of Petroleum Geologists Annual Meeting, Calgary, 20 January.
	Kent was Guest Speaker and spoke on 'Recollections of a Field Geologist'.
H.55	Correspondence <i>re</i> arrangements; report of Kent's lecture from <i>Oilweek</i> , 31 January; programme.
H.56	Typescript and ms draft of Kent's contribution; ms list of slides.
H.57	NATO Conference, Newcastle upon Tyne, April.
	Kent spoke on 'East African evidence of the palaeoposition of Madagascar' and 'The continental margin of Tanzania'. These were published as <i>Bibliog.</i> 85 and 86, 1973.
	Correspondence <i>re</i> Kent's contributions; list of ?slides; typescript copies of Kent's contributions as prepared for publication.
H.58	Twenty-fourth International Geological Congress, August.
	Kent spoke on 'An environmental review of the world's richest oil-bearing region - the Middle East' (with H.R. Warman). This was published as <i>Bibliog.</i> 82, 1972.
	List of slides for Kent's contribution only.
1973	
H.59, H.60	Twentieth Inter-University Geological Congress, Keele, 2-5 January. Kent spoke on 'Deep exploration of sedimentary basins and continental shelves'.
H.59 .	Brief correspondence re arrangements; programme; list of participants.
H.60	Outline and summary of Kent's contribution; photocopied ms list of slides.

H.61-H.65	Visit to Australia, New Zealand and USA, 14 March - 8 May.
	Kent left on this lecturing tour two days after his Farewell Party at BP. His principal engagement was the Australian Petroleum Exploration Association Conference, Canberra, 26-28 March at which he was keynote speaker on 'The Geology and Geophysics in the discovery of giant oilfields'. Kent delivered lectures on the North Sea in Adelaide, 21 March, Wellington (Royal Society of New Zealand), 19 April, and New York (Petroleum Exploration Society of New York), 18 May. He also lectured on oil and gas exploration in Iran, Alaska and the North Sea in Wellington (BP New Zealand), 17 April. In the course of his tour Kent visited colleagues at research centres in Australia, New Zealand and USA.
H.61	Itinerary.
H.62	Correspondence <i>re</i> arrangements for visit to Australia and the APEA Conference.
H.63	List of slides for Adelaide lecture; Kent's contribution to APEA Conference, 15pp typescript + list of slides.
H.64	Correspondence re arrangements to visit New Zealand and USA; itinerary.
H.65	Lists of invitees and participants at various functions; notice of lecture to BP New Zealand; lists of slides for New Zealand lectures; memos on 'New Zealand prospects' etc prepared by Kent on his return.
H.66	Geological Society Marine Studies Group Discussion Meeting on Some Scientific Objectives for Drilling and Coring at Sea, London, 16 May.
	Kent spoke on 'The continental margin in petroleum exploration'.
	Correspondence re arrangements; programme; ms notes; summary of Kent's contribution.
H.67, H.68	British Association Annual Meeting, Canterbury, Kent, 20-24 August.
	Kent was President of Section C (Geology) and delivered the Presidential Address on 'The stratigraphy and tectonics of salt'.

H.67	Programme; tickets etc for social events.
H.68	Summary of Kent's contribution, 3pp typescript with ms draft of introduction welcoming Sir Kingsley Dunham, President of the British Association to the lecture; ms notes; typescript notes for field excursions.
H.69	Royal Society Discussion Meeting on Energy in the 1980s, London, 15-16 November.
	The meeting was organised by Kent. He also chaired the first session.
	Programme; correspondence re arrangements.
Invitations for 1973	
H.70	Lyell Club Seventh J.H. Taylor Memorial Symposium on the Geologist and the Environment, King's College London, 14 February.
	American Association of Petroleum Geologists National Convention on Major Successes in a Hostile Environment, Anaheim, California, 14-16 May.
	Arctic Oil and Gas Congress, Le Havre, May.
	Joint Meeting of British geological societies, Manchester, 20-22 September.
1974	
H.71	Softback pocket notebook inscribed on first page 'Visits []' Used for ms notes on visits within the UK January - November 1974.
H.72	Open University Geological Society Second Annual Conference on Geology and Man, Edinburgh, April.
	Kent spoke on 'Industry and the continental shelves'.
	Letter re arrangements; programme; ms notes for Kent's contribution.

H.73-H.76	Conference on Petroleum and the Continental Shelf of North West Europe: the Geology and the Environment, London, 25-29 November.
	Kent gave the keynote address on 'The tectonic development of Great Britain and the surrounding seas' and chaired the final session at which he gave the summing-up speech. The keynote address was published as <i>Bibliog.</i> 98.
H.73	Memo re invitation; annotated programmes.
H.74	Brochure; list of participants.
H.75	List of slides; summing-up speech, 5pp typescript.
H.76	Correspondence, chiefly re Kent's contribution.
H.77	Hardback pocket notebook inscribed on fore edge 'Visits'. Used for ms notes on visits within the UK December 1974 - August 1975.
Invitation for 1974	
H.78	Conference on Geological Principles of World Oil Occurrence, Banff, May.
1975	
H.79	Softback pocket notebook inscribed on fore edge 'Geothermal power' and 'Basins AAPG Geneva'. Used by Kent for ms notes on International Convention 'II fenomeno geotermico e sue applicazione', Rome and Pisa, 3-5 March (see H.80), a visit to Aberdeen <i>re</i> North Sea, April, and later notes including visit to Sharjah, January 1980 and American Association of Petroleum Geologists meeting in Geneva, July 1984 (see H.144).
H.80	International Convention 'Il fenomeno geotermico e sue applicazione', Rome and Pisa, 3-5 March (see also H.79).
	Letter re arrangements only.

H.81	Thirteenth National Conference on Earth Science on Structural Types and Associated Oil and Gas Occurrences, Banff, 4-9 May.
	Kent spoke on 'The North Sea and the broader problems of the North West European continental shelf', 'Orogenic development in Iran', 'Epeirogenic movements in East Africa' and gave the symposium 'recap' and summary. <i>Bibliog.</i> 103, 1975 gives 'The search for giant oilfields' as the title of his contribution to the conference proceedings.
	Invitation and correspondence <i>re</i> arrangements; programmes; list of participants; lists of slides.
H.82	Ninth World Petroleum Congress, Tokyo.
	Kent contributed to a Panel Discussion on global tectonics and petroleum occurrences but may not have attended the Congress in person.
	Brief correspondence re congress; papers re Panel Discussion.
1976	
1976 H.83	Softback pocket notebook inscribed on fore edge 'UK continental shelf'. Used for ms notes on visit to Aberdeen, Petroleum Exploration Society of Great Britain meeting, 11 May and American Association of Petroleum Geologists Annual Meeting, New Orleans, May (see H.84, H.85).
	Used for ms notes on visit to Aberdeen, Petroleum Exploration Society of Great Britain meeting, 11 May and American Association of Petroleum
H.83	Used for ms notes on visit to Aberdeen, Petroleum Exploration Society of Great Britain meeting, 11 May and American Association of Petroleum Geologists Annual Meeting, New Orleans, May (see H.84, H.85). American Association of Petroleum Geologists Annual Meeting, New
H.83	Used for ms notes on visit to Aberdeen, Petroleum Exploration Society of Great Britain meeting, 11 May and American Association of Petroleum Geologists Annual Meeting, New Orleans, May (see H.84, H.85). American Association of Petroleum Geologists Annual Meeting, New Orleans, May (see H.83). Kent was 'Antagonist' in a discussion on plate tectonics as a major exploration tool. There were plans to publish the discussion proceedings but
H.83	Used for ms notes on visit to Aberdeen, Petroleum Exploration Society of Great Britain meeting, 11 May and American Association of Petroleum Geologists Annual Meeting, New Orleans, May (see H.84, H.85). American Association of Petroleum Geologists Annual Meeting, New Orleans, May (see H.83). Kent was 'Antagonist' in a discussion on plate tectonics as a major exploration tool. There were plans to publish the discussion proceedings but Kent's contribution is not listed in <i>Bibliog</i> . Kent argued that the plate tectonics 'hypothesis, although valuable in understanding and classifying regional structure, is not yet predictive on the

H.86	Geological Society Engineering Group meeting on Engineering Problems Associated with Ground Conditions in the Middle East, London, 9 November. Kent spoke on 'The geological background'. This was published as <i>Bibliog</i> .
	114, 1978. Letter <i>re</i> arrangements, enclosing booklet of programme and abstracts; ms notes.
1977	
H.87	Twenty-fourth Inter-University Geological Congress on Fuels from the Past - the Search for Coal, Oil, and Natural Gas, Durham, 3-6 January.
	Kent spoke on 'Oil exploration in the Middle East'.
	Annotated booklet of programme and abstracts; poster; ms notes.
H.88	Royal Society Discussion Meeting on the Evolution of Passive Continental Margins in the Light of Deep Drilling Results, October.
	Kent helped organise the meeting and spoke on 'Vertical tectonics associated with rifting and spreading'. This was published as <i>Bibliog.</i> 130, 1980.
	Letter of thanks only. Not otherwise documented.
1978	
H.89-H.91	Canadian Society of Petroleum Geologists Conference on Facts and Principles of World Oil Occurrence, Calgary, Alberta, 26-28 June.
	Kent spoke on 'The North Sea - Evolution of a major oil and gas play'. This was published as <i>Bibliog</i> . 128, 1980.
H.89	Correspondence <i>re</i> arrangements and publication of Kent's contribution; programme.

H.90	'Second draft' of Kent's contribution, 19pp typescript with ms correction; ms draft of introductory remarks; ms lists of ?slides.
H.91	Comments on ?earlier draft; miscellaneous background information.
1979	
H.92-H.94	International Union of Geological Sciences Conference on Geodynamics Problems - Outlook to the 1980s, Zurich, 5-6 February.
	Kent spoke on 'Evolution of Mesozoic and Cenozoic continental margins'.
H.92	Correspondence re arrangements; programme and background information.
H.93	Ms notes for Kent's contribution.
H.94	Softback pocket notebook inscribed on first page 'International Union of Geological Sciences "Geodynamics problems" '. Used for ms notes on proceedings.
H.95	Yorkshire Geological Society Symposium entitled Progress Report on Fossil Fuels - Exploration and Exploitation, Newcastle upon Tyne, 17 February.
	Kent chaired the session on Oil.
	Brief correspondence re arrangements.
H.96-H.101	Canadian Society of Petroleum Geologists International Workshop on the Geological History of the North Atlantic Borderlands, St John's, Newfoundland, 17-22 June.
	Kent gave the keynote address on 'The history of the northeast Atlantic margin in a world setting'. This was published as <i>Bibliog</i> . 131, 1981.
	The workshop was described by Kent in a note to the Royal Society as 'the first stage in implementation of a Canadian proposal for international cooperation in collaboration of a Geological Atlas of the North Atlantic'.

H.96	Correspondence <i>re</i> arrangements, including Kent's note on the Workshop for the Royal Society, April 1979, and list of participants.
H.97	Kent's contribution, 9pp typescript + references; ms notes.
H.98	Correspondence re publication of Kent's contribution.
H.99-H.101	'Atlantic Outline maps St Johns'. Contents of Kent's envelope so inscribed divided into three for ease of reference.
H.102	European Association of Organic Geochemists Ninth International Meeting on Organic Geochemistry, Newcastle upon Tyne,17-20 September.
	Kent gave the opening address.
	Letter <i>re</i> arrangements; programme; ms notes for Kent's address; brief correspondence arising.
H.103, H.104	Fourth Meeting of the Geological Societies of the British Isles, Sheffield, 19- 23 September.
H.103	Interim programme.
H.104	Softback pocket notebook inscribed on first page '1979 1) Sheffield Geological Societies meeting'. Used for ms notes on proceedings, and also notes on 'Cambridge Workshop Jan. 1983' (not otherwise documented).
H.105	Joint Meeting on Onshore Exploration and Production in the United Kingdom, London, 30 October.
	Kent spoke on 'The origin and development of onshore exploration in the United Kingdom'.
	Programme; list of slides; brief correspondence arising.

H.106	Leicester University Geology Department Colloquium on the Deep Geology of the East Midlands and Surrounding Areas, 7 November.
	Invitation and programme; ms notes on proceedings.
1980	
H.107, H.108	Twenty-seventh Inter-University Geological Congress, Sheffield, 9-12 January.
	Kent spoke on 'Economic risks in the search for oil'.
H.107	Correspondence <i>re</i> arrangements; ms and typescript notes on economics of oil prospecting.
H.108	Annotated booklet of programme and abstracts.
H.109	De la Beche Club Symposium on Evaporites, Imperial College London, 1 February.
	Kent spoke on 'Emergent salt plugs of the Persian Gulf region'.
	Brief correspondence <i>re</i> arrangements; programme; ms notes on proceedings.
H.110	Royal Society Discussion Meeting on the Origin and Evolution of the Earth's Continental Crust, London, 21-22 February.
	Programme; ms 'Comment on paper by A.M. Ziegler' by Kent.
H.111, H.112	Conference on Petroleum Geology of the Continental Shelf of North-West Europe, London, 4-6 March.
	Kent gave the summing-up address and wrote the introduction to the Conference proceedings. Not listed in <i>Bibliog</i> . For notes on proceedings see B.212.
	This was a sequel to the 1974 Conference on Petroleum and the Continental Shelf of North West Europe (H.73-H.76).

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	Visits and conferences
H.111	Circular; correspondence <i>re</i> arrangements; annotated booklet of programme and abstracts.
H.112	Correspondence <i>re</i> publication of proceedings; draft of Kent's introduction, 5pp typescript; ms notes.
H.113	Twenty-sixth International Geological Congress, Paris, July. Kent spoke on 'The structural framework and history of subsidence of the
	North Sea basin'. This was published as <i>Bibliog</i> . 126, 1980. Kent was Royal Society representative at the meeting of the Council of the Congress.
	Correspondence <i>re</i> arrangements; programme for colloquium on Geology in Europe at which Kent spoke; papers and ms notes of meeting of Council.
H.114	Leicester University Saturday School on the Hidden Depths of the East Midlands, 29 November.
	Kent gave the summing-up address.
	Invitation; programme; ms notes.
1981	
H.115	Royal Society of Arts Lecture on 'Modern seismic exploration for oil and gas'.
	Kent was Chairman.
	Invitation; Royal Society of Arts lecture programme.
H.116-H.119	Royal Society Discussion Meeting on the Evolution of Sedimentary Basins, London, 3-4 June. Kent helped organise the meeting with M.H.P. Bott, D.P. McKenzie and C.A. Williams, and chaired the opening session. He also wrote an introduction to the published proceedings ( <i>Bibliog.</i> 132, 1982).
H.116, H.117	Correspondence with fellow-organisers <i>re</i> arrangements, and with possible participants. 2 folders.

H.118 List of possible participants; ms notes *re* arrangements; annotated programme; abstracts.

H.119	Ms and typescript drafts and proof of Kent's introduction; correspondence <i>re</i> publication.
1982	
H.120	Birmingham University Geology Department Centenary celebration and lectures, 8-9 January.
	Kent spoke on 'L.J. Wills and deep geology'.
	Correspondence <i>re</i> arrangements; programme; draft of Kent's contribution, 8pp typescript.
H.121	De la Beche Club Symposium on Oil: Onshore Exploration in Britain', Imperial College London, 12 February.
	Kent spoke on 'Exploration history in the East Midlands'.
	Correspondence <i>re</i> arrangements; programme; summary of Kent's contribution and of G.J. Candy's lecture on the West Midlands.
H.122	Geological Society Petroleum Geochemistry Group Discussion Meeting on Origin of Fossil Fuels: Biogenic vs Non-biogenic, London, 7 October.
	This meeting was held to discuss the claims of T. Gold regarding the origin of fuel hydrocarbons (see also F.124). Kent spoke on 'Investigation of deep source gas'.
	Brief correspondence re arrangements; programme.
Invitation for 1982	

H.123 EZ 82 Zechstein Workshop.

1983

H.124	Visit to Australia, 2-24 March.
	Letter and telex re arrangements; itinerary; ms notes.
H.125, H.126	Geological Society Petroleum Geochemistry and Marine Studies Groups meeting on Marine Petroleum Source Rocks, London, 17-18 May.
	Kent chaired the first session and wrote the Preface to the published proceedings ( <i>Bibliog.</i> 143, 1986).
H.125	Brief correspondence re arrangements; annotated programme.
H.126	Booklet of abstracts; typescript drafts of Kent's opening remarks as Chairman and proof of Preface
H.127-H.129	Geologists' Association Field Excursion to Kenya, 13 August-4 September.
H.127	Correspondence re arrangements; itinerary.
H.128	Excursion handbook with geological information on Kenya.
H.129	Correspondence arising; memorabilia.
H.130	Eleventh World Petroleum Congress, London, 28 August - 1 September.
	Kent did not attend but gave advice on the itinerary of geological field trips and wrote an introduction on the general geology of the UK for the field trip handbooks.
	Correspondence; typescript draft of Kent's introduction.

H.131-H.139	Greenwich Forum Conference on Britain and the Sea: Future Dependence - Future Opportunities, Greenwich, London, 14-16 September.
	Kent spoke on 'The sea's non-living resources - present and future' (listed in programme as 'Minerals from the maritime environment').
H.131	Correspondence re arrangements; list of participants; programme.
H.132	Draft of Kent's contribution, 22pp typescript with ms corrections.
H.133	Figures for preceding; ms and typescript additions to Kent's contribution.
H.134-H.136	Copies of main papers. 3 folders.
H.137-H.139	Copies of background papers. 3 folders.
H.140	Yorkshire Geological Society Symposium on Oil, Durham, 10 November.
	Kent spoke on 'Exploration for oil on land in the UK 1918-1964'.
	Brief correspondence <i>re</i> arrangements; programme; summary of Kent's contribution; ms list of slides.
Invitations for 1983	
H.141	North European Margin Symposium, Trondheim, Norway, 9-11 May.
	Open University Symposium on Understanding the Earth, 5-6 October.
	International Symposium on the structure and dynamics of transition zones, Sochi, USSR, 7-14 December.

1984	
H.142	Oceanology International Conference and Exhibition, Brighton, Sussex, 6-9 March.
	Brief correspondence; programme for first two days.
H.143	Geological Society Petroleum Group Conference on On-shore UK Exploration, London, 16 May.
	Kent spoke on 'UK on-shore exploration - historical review'. This was published as <i>Bibliog</i> . 139, 1985.
	Invitation; draft of Kent's contribution, 9pp typescript + list of figures; programme.
H.144	American Association of Petroleum Geologists Conference on Fossil Fuels of Europe, Geneva, 15-18 July.
	Correspondence re arrangements; programme; ms notes.
H.145, H.146	Open University Geological Society Conference on the Resourceful Earth, Cardiff, 6-8 July.
	Kent spoke on 'Iran: oil and mountains'. This was published as <i>Bibliog</i> . 138, 1984.
H.145	Correspondence <i>re</i> arrangements; programme and abstracts; miscellaneous information.
H.146	Ms notes for Kent's contribution; draft of Kent's contribution, 7pp typescript + bibliography and lists of plates and figures; brief correspondence arising.
H.147	Eleventh BP Environmental Forum, Ferndown, Dorset, 24-25 July.
	Brief correspondence <i>re</i> arrangements; programme and guest list; ms notes on proceedings.

H.148-H.151	Conference on Landward Oil and Gas, London, 28-29 November.
	Kent spoke on 'A history and review of UK onshore exploration 1935-1984'.
H.148	Correspondence re arrangements; programme; list of participants.
H.149	Draft of Kent's contribution, 7pp typescript; ms list of slides; illustrative material.
H.150	Background information for Kent's lecture.
H.151	Correspondence arising; transcript of discussions at the conference.
	1
1985	
H.152, H.153	Dunham-Durham Reunion, Durham, 14-17 September.
	This was a symposium to commemorate the seventy-fifth birthday of Sir Kingsley Dunham, Professor of Geology at Durham University 1950-66.
H.152	Circulars; list of participants; handbook of programme and abstracts.
H.153	Group photograph of participants (with key).
H.154-H.156	British Association Annual Meeting, Glasgow, 26-30 August.
	Kent spoke to Section C (Geology) on 'The future of offshore oil exploration'.
H.154	Correspondence re arrangements.
H.155	Draft of Kent's contribution, 10pp typescript.
H.156	Papers by others.

H.157 Sixth Joint Meeting of the Geological Societies of the British Isles, Birmingham, 19-20 September.

Programme; conference news-sheet.

H.158 Institution of Geologists East Midlands Regional Group meeting, Keyworth, Nottinghamshire, 31 October.

Kent spoke on 'Oil exploration in the UK'.

Invitation, annotated 'Accd' by Kent; list of slides.

## Invitations for 1986 and 1987

H.159

British Sedimentological Research Group meeting on Controls of Upper Carboniferous Sedimentation - North East Europe, Keele, Staffordshire, 12-13 April 1986.

British Association Annual Meeting, Bristol, 1-5 September 1986.

Third Conference on Petroleum Geology of North West Europe, London, 26-29 October 1986.

Twelfth World Petroleum Congress, Houston, Texas, 26 April - 1 May 1987.

# SCIENTIFIC CORRESPONDENCE

J.1-J.79

#### J.1-J.33 GENERAL SCIENTIFIC CORRESPONDENCE

Correspondence with individuals. In alphabetical order with an indication of information of particular biographical, historical or scientific interest.

### J.34-J.65 SHORTER SCIENTIFIC CORRESPONDENCE

In chronological order.

J.66-J.79 REFERENCES AND APPOINTMENTS

## GENERAL SCIENTIFIC CORRESPONDENCE

J.1	Allen, P.	1952-84
J.2	Arkell, W.J.	1936-49
J.3	Bassett, S.L. Bassett was an Australian student of archaeology rese fossils of the Kanam and Kanjera sites. She correspon the East African Archaeological Expedition of 1934-35.	
J.4	British Museum (Natural History) Re geological specimens donated to the museum.	1936-75
J.5	Butler, J.B. Chiefly re geological samples.	1967
J.6	Clarke, W.J. Kent sent geological samples to Clarke of BP Research Middlesex, for identification and analysis.	1967-71 ch Centre, Sunbury,
J.7	Chapman, R.E.	1982-86, nd
J.8	Davidson, L. Davidson was a member of staff of the Geologgy Depa Museum (Natural History). Kent sent him samples of survey work for identification.	1936, 1938 artment of the British belemnites from his

J.9	Dickson, J.A.D.	1967, 1969
	Re Lincolnshire limestone.	
J.10	Dinham, C.H.	1937-38, 1946
	Dinham was a member of staff of the Geologi Kent sent him records of bore-holes and sample England.	
J.11	Earland-Bennett, P.M.	1968-70
	Chiefly re Inferior Oolite ammonite found at Empin	gham.
J.12, J.13	Falcon, N.L.	1941-83
J.12	1941, 1955, 1958-59. Includes account of visit to but principally carbons of correspondence betw Canada).	o Colorado by Kent, 1955 een Falcon and Kent (in
J.13	1964, 1966, 1981, 1983. Includes description of geophysical research sent to Kent by Falcon, 7 De	
J.14	Ford, T.D.	1969, 1972
	Includes correspondence re Widmerpool Gulf, 196	9.
J.15	Fox, A.F.	1977-78, 1983
	Material 1983 re obituary of Fox for BP Explorer m	agazine.
J.16	Hemingway, J.E.	1949-73
	Includes draft of paper on 'Ironstones' by Hemingv for comment in 1973.	vay, probably sent to Kent

J.17	Ivimey Cook, H.C.	1964-72
J.18, J.19	Kamen-Kaye, M.	1973-85
J.18	1973-77. Correspondence 1974-75 chiefly <i>re</i> Kamen-K geological structure of East Africa and the adjacent seas	
J.19	1978-85. Includes Kamen-Kaye's 'working map of explo Mozambique-Madagascar basin' sent to Kent 8 Februa for data.	
J.20	King, L.	1979-80
	Reconstruction of Gondwanaland.	
J.21	Muir-Wood, H.M.	1936-39, 1952
	Muir-Wood was a member of staff of the Geological S Kent sent her samples from his survey work for identifica	
J.22	Pakenham, R.H.W.	1977, 1981
	<i>Re</i> 'isolation of the vertebrates on off-shore islands [of E geological processes'.	ast Africa] related to
	Pakenham had served in the civil service in Zanzibar 192	29-56.
J.23	Rawson, P.F.	1967-85
	Correspondence 1985 <i>re</i> preservation of geological si Lincolnshire.	ite at Nettleton Hill,
J.24	Rayner, D.H.	1958-81
J.25	Rickwood, F. K.	1958, 1973

J.26	Roberts, K.H.	1958-59	
	Correspondence between Roberts and Kent (in Canada developments and results of drilling in UK.	), principally <i>re</i> latest	
J.27	Sahay, B.	1985	
	<i>Re</i> papers for publication.		
J.28	Senior, J.R.	1968-80	
	Correspondence 1969 chiefly <i>re</i> ammonites found in 1976-77 <i>re</i> Cephalopod Newsletter.	Inferior Oolite; that	
J.29	Shotton, F.W.	1952, 1968	
	Correspondence 1968 re Clipsham ammonite.		
J.30	Strong, M.W.	1966	
	Letter <i>re</i> formula for estimating crustal shortening, enclo estimating crustal contraction due to folding of strata' con		
J.31	Swinnerton, H.H.	1934-66	
	Includes letter of 17 February 1946 from Swinnerton <i>r</i> applying for Chair in Geology at Nottingham Univ correspondence 1963-64 chiefly <i>re</i> research on G typescript draft of obituary of Swinnerton by Kent.	ersity (see A.135);	
J.32	Sylvester-Bradley, P.C.	1958-73	
J.33	Wills, L.J.	1958-79	
	Includes correspondence 1969 re Palaeozoic floor of southern Britain.		

# SHORTER SCIENTIFIC CORRESPONDENCE

J.34	1932-36	J.50	1973 August-December
J.35	1937-40	J.51	1974
J.36	1941-49	J.52	1975
J.37	1950-55	J.53	1976
J.38	1958 February-June	J.54	1977
J.39	1958 July-December	J.55	1978 January-June
J.40	1959	J.56	1978 August-December
J.41	1962-64	J.57	1979
J.42	1965-67	J.58	1980 January-May
J.43	1968	J.59	1980 July-December
J.44	1969	J.60	1981
J.45	1970	J.61	1982
J.46	1971 January-June	J.62	1983
J.47	1971 July-December	J.63	1984
J.48	1972	J.64	1985
J.49	1973 January-July	J.65	1986, 1987, nd

# REFERENCES AND RECOMMENDATIONS

J.66-J.71	Examining
J.72-J.77	References
J.78, J.79	Honours and awards

### Examining

J.66	1965	J.69	1971, 1973
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