

PROCEEDINGS
OF THE
MINERALOGICAL SOCIETY
(1950)

EXCERPT MINUTES OF COUNCIL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., January 26, 1950, at 3.15 p.m.*

Professor C. E. TILLEY, F.R.S., President, in the Chair.

THE following were provisionally elected Ordinary Members of the Society: Georges Philippe Brognon, Kathleen Roda Farquharson, Edward Mervyn Patterson, John Charles Cecil Romans, William Owen Williamson, Allan Fraser Wilson.

The resignations of E. C. Allen and N. M. Comber were accepted.

Reports were received from the Treasurer and the Editor.

A sub-committee was appointed to consider arrangements for the editorial jubilee.

GENERAL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., January 26, 1950, at 5 p.m.*

Professor C. E. TILLEY, F.R.S., President, in the Chair.

Forty-five Members and five Visitors were present.

The elections of six Ordinary Members of the Society provisionally made by the Council were confirmed.

The following exhibits were shown:

1. Water-colour pictures of meteorites in flight: by the Department of Mineralogy, British Museum (Natural History).

2. Colour-photograph lantern slides of rock sections: by Dr. F. Jones.

3. A method of determining the indicatrix of highly birefringent crystals: by Mr. N. Joel (vol. 29, p. 206).

4. Microcline, with plagioclase, etched and stained with sodium cobalti-nitrite, from inset in the granite at Sea Point, Cape Province, South Africa: by Prof. S. J. Shand.

The following papers were read and discussed:

1. The optical properties and composition of the acmitic pyroxenes: by Mr. P. A. Sabine (vol. 29, p. 113).
2. Aluminium replacing silicon in some silicate lattices: by Mr. W. T. Harry (vol. 29, p. 142).
3. The aegirine-granulites of Glen Lui, Braemar, Aberdeenshire: by Mr. G. R. McLachlan (vol. 29, p. 476).
4. New data on the slag-minerals nagelschmidite and steadite: by Mr. E. R. Segnit (vol. 29, p. 173).

EXCERPT MINUTES OF COUNCIL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., March 23, 1950, at 3.15 p.m.*

Professor C. E. TILLEY, F.R.S., President, in the Chair.

The following were provisionally elected Ordinary Members of the Society: Douglas Arthur Holdridge, Theodor Hügi, Herman Willem van der Marel, Hendrik van Olphen, William David Prince, Horace Winchell.

On a ballot the following were elected as Honorary Members subject to confirmation by a General Meeting: Professor Martin Alfred Peacock, Professor Percy Dudgeon Quensel, and Dr. Frederick Eugene Wright.

The death of Dr. R. H. Rastall (Ordinary Member, 1903–43) was reported, and the resignation of Sir W. Lawrence Bragg was accepted.

Reports were received from the Treasurer and the Editor.

A report was received from the sub-committee on members of long-standing, and the proposal that full membership privileges be accorded free of cost to annual members on completion of forty-five years fully paid membership was accepted.

The list of Officers and Council for 1950–51 was considered. The following were due to retire: Vice-President, Mr. B. W. Anderson; Ordinary Members of Council, Dr. G. W. Brindley, Dr. F. Dixey, Prof. L. Hawkes, and Prof. W. Q. Kennedy. The following new nominations were proposed: Vice-President, Dr. A. F. Hallimond; Ordinary Members of Council, Mr. G. E. Howling, Mr. P. A. Sabine, Dr. F. H. Stewart, and Dr. A. K. Wells.

The sub-committee on the editorial jubilee recommended that the December number of the Magazine should be a jubilee number for which contributions be invited; a dinner in honour of the editor be held after the anniversary meeting on November 2; a subscription list be opened

for a personal presentation to the editor. It was agreed to carry out these recommendations.

GENERAL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., March 23, 1950, at 5 p.m.*

Professor C. E. TILLEY, F.R.S., President, in the Chair.

Forty-six Members and fifteen Visitors were present.

The elections of six Ordinary Members of the Society provisionally made by the Council were confirmed.

The following exhibits were shown:

1. Andradite and anhydrite in attacked checker bricks from a basic open-hearth steel furnace: by Dr. S. O. Agrell.

2. Thomasite from basic Bessemer slags and its identity with silico-carnotite: by Dr. S. O. Agrell.

The following papers were read and discussed:

1. The clinopyroxenes of the Skaergaard intrusion, east Greenland: by Mr. I. D. Muir.

2. The use of diamond-impregnated tools for rock-slicing: by Dr. K. C. Dunham and Mr. J. T. Taylor (vol. 29, p. 191).

3. A new type of specific gravity balance: by Sir James Walton (vol. 29, p. 200).

4. Collophane in Thames gravel: by Dr. G. F. Claringbull and Mr. S. E. Ellis (vol. 29, p. 615).

The following papers were taken as read:

5. Some unusual alkali-feldspars in the Central Australian charnockitic rocks: by Mr. A. F. Wilson (vol. 29, p. 215).

6. Fluorescent feldspar and zircon as petrological aids: by Mr. A. F. Wilson (vol. 29, p. 225).

EXCERPT MINUTES OF COUNCIL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., June 8, 1950, at 3.15 p.m.*

Professor C. E. TILLEY, F.R.S., President, in the Chair.

The following were provisionally elected Ordinary Members of the Society: Olge Johan Jungstedt Adamson, Kenneth Ernest Clare,

Bengt Henric Emanuel Collini, Reginald Ernest Cooke, James William Earley, Robert Louis Gordon, Sidney John Gregg, William Trevelyan Harry, Harry Hammond Hess, David Edward Jensen, John McAndrew, Donald Neil McArthur, Geoffrey Roy McLachlan, Charles Edmund Marshall, Jacques Méring, Louis Otto Nicolaysen, Bertram Arthur Owen Randall, Henry McLaren Rice, Douglas Arthur Robson, Eric Stanley Wynne Simpson, Ewart Kendall Walton, Thomas Stanley Westoll.

The deaths of Dr. A. J. Bull (Treasurer 1943–49, and a Vice-President) and of Mr. J. B. Scrivenor were reported. The resignation of Dr. A. L. Coulson was accepted.

Dr. S. J. Shand was nominated to fill the vacancy of Vice-President created by the death of Dr. Bull.

A report was received from the Editor.

The following dates for meetings in 1951 were approved subject to confirmation by the Geological Society: Thursdays, January 11, March 8, June 7, and November 1.

GENERAL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., June 8, 1950, at 5 p.m.*

Professor C. E. TILLEY, F.R.S., President, in the Chair.

Forty-two Members and seven Visitors were present.

The elections of Prof. M. A. Peacock, Prof. P. D. Quensel, and Dr. F. E. Wright as Honorary Members, and of twenty-two Ordinary Members, provisionally made by the Council, were confirmed.

The following exhibit was shown:

Faceted specimen of a new gem closely resembling spinel: by Mr. B. W. Anderson.

The following papers were read and discussed:

1. The petrology of the evaporites of the Eskdale no. 2 boring, east Yorkshire. Part II. The middle evaporite bed: by Dr. F. H. Stewart (vol. 29, p. 445).

2. A serpentine mineral from Kennack Cove, Lizard, Cornwall: by Dr. H. G. Midgley (vol. 29, p. 526).

3. A gabbro-limestone contact near Camphouse, Ardnamurchan, Argyllshire: by Dr. S. O. Agrell.

4. Note on garnet crystals from Cairnie, Aberdeenshire: by Dr. F. H. Stewart (vol. 29, p. 252).

The following papers were taken as read:

5. On a cupriferous Lewisian para-gneiss: by Mr. W. T. Harry (vol. 29, p. 542).

6. Pseudomorphs of pyrrhotine after pyrite in the Bullachulish slates: by Dr. H. Neumann (vol. 29, p. 234).

7. Thermal study of some manganese oxide minerals: by Dr. J. L. Kulp and Mr. J. N. Perfetti (vol. 29, p. 239).

EXCERPT MINUTES OF COUNCIL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., November 2, 1950, at 3.15 p.m.*

Professor C. E. TILLEY, F.R.S., President, in the Chair.

The following were provisionally elected Ordinary Members of the Society: Raymond John Adie, John Barry Allen, Mahmoud Sayed Amin, Carl Wellington Beck, Richard Brooks, Raymond Nicholas Brothers, Dorothy Carroll, Charles Louis Christ, Hans Deuel, Frederick Weir Dunning, Amitova Dutt, Erik Eriksson, Colin Arnold Fothergill, Godfrey Herbert Francis, Richard Gradwell, Robert Ian Harker, Peter Graham Harris, Frederick Arthur Henson, Robert Andrew Howie, John Emlyn Hughes, Howard William Jaffe, Edward Alan Jobbins, Nahum Joel, Oleg von Knorring, Tsung Shan Kuo, Pu Li, David Forsyth Livingstone, William Scott MacKenzie, Stephen William Morel, Manuel Muñoz Taboadela, Keith Norrish, Robin Langford Oliver, Henry Moir Pantin, Harold Rigby Samson, Reginald Shagam, John Sutton, Hugo Vasquez Rosas, Frans Hermanus Stephanus Vermaas, George Patrick Leonard Walker, Arthur Robert Owen Williams.

The deaths of Dr. Julien Drugman and Mr. H. G. Smith (Ordinary Member, 1911-46) were reported. The name of V. Mahadevan was removed from the list of members for non-payment of subscriptions.

The President congratulated Dr. L. J. Spencer on having, since the last meeting, attained the age of 80 and completed 50 years as Editor of the Mineralogical Magazine.

Reports were received from the Treasurer, the Editor, and the Foreign Secretary.

Dr. R. C. Mackenzie, as secretary of the Clay Minerals Group, reported

that the group now had 151 members and 46 subscribers. The fourth number of the Clay Minerals Bulletin had just been issued. The Monograph volume was nearing completion and arrangements were made for its publication and sale by the Mineralogical Society.

The Secretary read the draft Annual Report of the Council for 1949-50, and this was approved.

Dr. David Williams (or Mr. H. G. Dines) and Mr. P. M. Game were appointed auditors for 1950.

Sir Lewis Fermor was appointed the Society's delegate to attend the centenary celebrations of the Geological Survey of India.

GENERAL (ANNIVERSARY) MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., November 2, 1950, at 5 p.m.*

Professor C. E. TILLEY, F.R.S., President, in the Chair.

Fifty-four Members and eight Visitors were present.

The elections of forty Ordinary Members of the Society provisionally made by the Council were confirmed.

The General Secretary read the following:

ANNUAL REPORT OF THE COUNCIL FOR 1949-50.

Membership.—The total membership on October 31, 1950, was 475 against 435 on October 31, 1949. Forty-seven new Members and three Honorary Members, two of whom were already Ordinary Members, have been elected during the year, and four Members have resigned. The Society has lost by death the following Life Members: Dr. A. J. Bull, a past treasurer and Vice-President, Mr. J. B. Scrivenor, and Dr. J. L. E. Drugman. On October 31 the membership consisted of 9 Honorary Members and 466 Ordinary Members of whom 76 are Life Members.

Meetings.—The total attendance at the four meetings held during the session 1949/50 was 194 members and 33 guests, giving an average of 57 per meeting. At these meetings 17 papers have been read, 8 have been taken as read, and 9 exhibits have been shown.

Clay Minerals Group.—The membership of the Group now numbers 151 and there are 46 subscribers (113 and 58 in 1949). The Group held two series of meetings during the year, one in London and the other in Sheffield. One number of the Clay Minerals Bulletin (no. 4) has been issued during the year.

Publications.—Four numbers (207-210) of the *Mineralogical Magazine* have been issued during the year containing the list of members, bye-laws, and proceedings in 37 pages, the index to vol. 28 in 135 pages, 24 papers in 252 pages with 1 plate and 66 text-figures, and 612 abstracts in 180 pages.

Financial.—The accounts for the calendar year 1949, published in the June number of the Magazine, show an excess of assets (exclusive of the stock of the Magazine

and the Society's other effects) over liabilities of £4654. 10s. 1d., against £4697. 2s. 5d. at the close of 1948. The value of the securities standing in the name of the Custodian Trustee was on December 31, 1949: General Reserve £2790. 8s. 0d., Miers Memorial Fund £435. 0s. 0d.

The balances standing to the credit of the General Purposes Account at the close of 1949 amounted to £1618. 7s. 3d., against £1063. 16s. 0d. for 1948, and that standing to the credit of the Miers Memorial Fund £29. 19s. 2d., against £34. 16s. 2d. The outstanding liabilities at the close of 1949 amounted to £321. 10s. 8d. against £48. 9s. 0d. at the close of 1948.

The receipts from entrance fees and annual subscriptions have continued to be satisfactory. The receipts from the Society's publisher for sales of the *Mineralogical Magazine* during the year April 1, 1949 to March 31, 1950, were £1068. 18s. 3d. against £1025. 9s. 9d. for the previous year. The net receipts from sales by the Custodian of the stock of the Magazine in 1949 totalled £154. 19s. 5d. against £65. 1s. 9d. in 1948. Sales from this source from January 1 to October 31, 1950, were £52. 1s. 6d.

As in previous years, the increased cost of printing the Magazine was met largely by increased sales, but the warning must still be repeated that unless such sales can be maintained, it may be necessary to increase the membership subscription. The expenditure on the four numbers (nos. 204–207) due for issue in 1949 was £1273. 0s. 3d., exceeding by £318. 9s. 11d. the cost for the previous four numbers. Three numbers have been issued since the beginning of the current year, two of which (nos. 208–209) have cost a total of £683. 15s. 5d., inclusive of authors' separates. The estimated cost of the four numbers, including the Jubilee number, which are due to be issued in 1950, is expected to exceed £1300. The actual out-goings on the Magazine in 1949 totalled £1020. 8s. 6d. against £1192. 7s. 4d. in 1948, the figures not being comparable, as the former refers to payment for three issues (nos. 204–206) and the latter for five (nos. 199–203).

Income received from the Clay Minerals Group for the period January 1 to October 31, 1950, has amounted to £38. 7s. 0d., of which £19. 10s. 0d. represents sales of reprints of nos. 1 and 2 of the Clay Minerals Bulletin.

The Society has received through the Royal Society two grants of £50 each from the Parliamentary Grant-in-aid for Scientific Publications. The grant of £250 received in 1948 for the purpose of producing a monograph on X-ray and other data of clay minerals has not yet been expended, but the work is now in the press and costs are estimated at £1000.

Composition Fees totalling £100. 0s. 0d. were received during 1949, and so far this year the receipts amount to £20. £100 of stock was purchased in 1949.

The balances at Bankers, in the Post Office Savings Bank, and in hand on October 31 were: General Purposes Account £2129. 14s. 4d., Miers Memorial Fund £43. 2s. 0d., Composition Fees (Investment) Account £97. 3s. 6d., Publication Grant from Royal Society £250.

On the proposal of Dr. F. A. Bannister, seconded by Prof. W. Q. Kennedy, the adoption of the Annual Report of the Council was carried unanimously.

A vote of thanks to the Geological Society for the use of its apartments was proposed by Dr. A. T. J. Dollar and seconded by Mr. G. E. Howling, and carried with acclamation.

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MINERALOGICA

ABSTRACT OF RECEIPTS AND PAYMENTS

		GENERAL PU.			
		£ s. d.		£ s.	
RECEIPTS					
By Balance brought in from 1949—					
1. At Bankers on Current Account		73	12	8	
2. In Post Office Savings Bank		1529	6	10	
3. In Office		15	7	9	
				1618	7
Entrance Fees				60 18	
Annual Subscriptions—					
1. Current year		350	14	0	
2. Arrears		35	16	0	
3. Advance		36	13	0	
				423	3
Sale of Publications—					
1. By Publisher, April 1, 1949–March 31, 1950. Sales at subscription rate and other sales together with advertisement fees, less trade discount and commission and distribution charges				1068	18 3
2. By Custodian of Stock, 1950, £58. 5s. 6d., less distribution charges £7. 17s. 9d.		50	7	9	
				1119	6
Interest on Investments, including Income Tax recovered—					
1. £1685 3½ % War Loan, 1952 and after		58	19	6	
2. £105 4 % Consolidated Loan, 1957		4	4	0	
3. £100 4 % Funding Loan, 1960–90		4	0	0	
4. £146. 10s. 0d. 3 % War Loan, 1955–59		4	7	8	
5. £255 3 % Defence Bonds		7	13	0	
6. £250 3 % Savings Bonds, 1960–70		7	10	0	
7. £100 3 % Savings Bonds, 1965–75		3	0	0	
8. £275 2½ % Consolidated Stock		4	7	0	
9. £100 3 % British Transport Stock, 1978–88		1	13	0	
				95	14
Donations—					
1. Royal Society (Parliamentary Grant)		50	0	0	
2. F. N. Ashcroft Bequest		150	0	0	
				200	0
Clay Minerals Group—					
Notices to non-members:					
1. Current year		12	0	0	
2. Arrears		3	0	0	
3. Advance		1	10	0	
Sale of Clay Minerals Bulletin nos. 1 and 2		25	19	5	
Sale of Clay Minerals Bulletin no. 3		3	5	0	
Contribution to Clay Minerals Bulletin No. 4		2	0	0	
Advertisement Fees		4	0	0	
				51	14
Small receipts				5	13
Interest on Post Office Savings Bank deposit				38	4
				£3613	1

SOCIETY

FOR THE YEAR ENDING DECEMBER 31, 1950

POSES ACCOUNT

	PAYMENTS	£	s.	d.	£	s.	d.
To Printing and distributing the <i>Mineralogical Magazine</i> , nos. 207-209 (Oxford University Press)—							
1. Printing		855	4	7			
2. Illustrations		36	7	2			
3. Authors' Separate Copies (nos. 208-209)		45	17	10			
4. Distribution Charges		21	13	10			
					959	3	5
Miscellaneous Printing, not annual					29	19	9
Printing and Distributing Notices of Meetings and other annual printing					33	15	6
Expenses at Meetings—							
1. Operator of Lantern		3	0	0			
2. Porter		3	0	0			
3. Tea		3	0	1			
					9	0	1
Clay Minerals Group—							
1. Expenses up to 31 December 1949		15	13	8			
2. Advance for 1950		10	0	0			
3. Operator of Lantern, November Meeting		1	10	0			
4. Porter, November Meeting		1	0	0			
5. Reprints		3	5	0			
					31	8	8
Bank Charges, Exchange Losses, and other small items					3	8	0
Postage—							
1. Hon. Secretary		6	2	7			
2. Hon. Treasurer		4	2	10			
					10	5	5
Clerical Assistance—							
1. Hon. Secretary		15	5	6			
2. Hon. Treasurer		7	5	6			
					22	11	0
Servicing Addressograph Machine					4	15	1
Wreath for Dr. A. J. Bull					2	9	6
Balances, December 31, 1950—							
1. At Bankers on Current Account					938	11	4
2. In Post Office Savings Bank					1567	11	4
3. In Office					0	2	0

£3613 1 1

Examined and compared with Vouchers and found correct.

March 7, 1951. DAVID WILLIAMS } Auditors. E. H. BEARD, Hon. Treasurer.
P. M. GAME }

MIERS MEMORIAL FUND, YEAR

RECEIPTS		£ s.
By Balance brought in from 1949—		
At Bankers on Current Account		29 19
Interest on Investments, including Income Tax recovered.		13 1
		<u>£43 0</u>

COMPOSITION FEES (INVESTMENT) ACCOUNT

RECEIPTS		£ s.
By Balance brought in from 1949—		
At Bankers on Current Account		77 3
Composition Fees received during year		20 0
		<u>£97 3</u>

Note:—The total sum received as Composition Fees, of which £97. 3s. 6d. was then uninvested, was on December 31, 1950, £1916. 15s. 0d.

BALANCE

LIABILITIES		£ s. d.	DECEMBER £ s.
To General Funds:			
Annual subscriptions received in advance—			
Received in 1950 for 1951	32 9 0		
Received in 1950 for 1952	3 3 0		
Received in 1950 for 1953	1 1 0		
Received in 1948 and 1949 for 1951-52	9 9 0		
			46 2
Sundry Creditors—			
1. Oxford University Press (Printers), for <i>Mineralogical Magazine</i> No. 210			272 1
2. Clay Minerals Group:			
Outstanding expenses for 1950	10 12 10		
Printing of 250 copies of the <i>Clay Minerals Bulletin</i> nos. 1 and 2	51 0 0		
Printing of 250 copies of the <i>Clay Minerals Bulletin</i> no. 4	34 0 0		
			95 12
3. Treasurer's postage, December 31, 1950			1 13
Editor's Honorarium			50 0
Special Funds:—			
Miers Memorial Fund	478 0 2		
Royal Society Grant for Clay Minerals Group Monograph	250 0 0		
			<u>728 0</u>

Excess of Assets over Liabilities	5228 15
	<u>£6422 5</u>

ENDING DECEMBER 31, 1950

PAYMENTS		£ s. d.
To Balance, December 31, 1950—		
At Bankers on Current Account		43 0 2
		£43 0 2

Examined and compared with Vouchers and found correct.

March 7, 1951.	DAVID WILLIAMS P. M. GAME	} Auditors.	E. H. BEARD, Hon. Treasurer.
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YEAR ENDING DECEMBER 31, 1950

PAYMENTS		£ s. d.
To Balance, December 31, 1950—		
At Bankers on Current Account		97 3 6
		£97 3 6

March 7, 1951.	DAVID WILLIAMS P. M. GAME	} Auditors.	E. H. BEARD, Hon. Treasurer.
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SHEET

31, 1950

ASSETS		£ s. d.	£ s. d.
By General Funds:			
Investments at Broker's Valuation—			
1. £1685 3¼ % War Loan, 1952 and after, at 94¼ %		1588 0 0	
2. £105 4 % Consolidated Loan, 1957, at 102½ % ex div.		108 0 0	
3. £100 4 % Funding Loan, 1960-90, at 107¼ %		107 0 0	
4. £146. 10s. 0d. 3 % War Loan, 1955-59, at 104¼ %		152 0 0	
5. £255 3 % Defence Bonds at par		255 0 0	
6. £250 3 % Savings Bonds, 1960-70, at 98¾ %		247 0 0	
7. £100 3 % Savings Bonds, 1965-75, at 97 %		97 0 0	
8. £275 2½ % Consolidated Stock at 71 %		195 0 0	
9. £100 3 % British Transport Stock, 1978-88 at 9½ %		91 0 0	
		2840 0 0	
Sundry Debtors—			
Oxford University Press (Publishers)			
(a) For sale of publications, April 1-December 31, 1950		475 15 7	
(b) For Advertisement Fees, April 1-December 31, 1950		12 10 0	
		488 5 7	
Entrance Fees in Arrear		2 2 0	
Annual Subscriptions in Arrear, estimated to realize		10 10 0	
Balances—			
1. At Bankers on Current Account		1035 14 10*	
2. In Post Office Savings Bank		1567 11 4	
3. In Office		0 2 0	
		2603 8 2	
* Including £97. 3s. 6d. being uninvested balance standing to the credit of the Composition Fees (Investment) Account.			
Special Funds:—			
Miers Memorial Fund—			
Investment at Broker's valuation—			
£435 3 % Defence Bonds, at par		435 0 0	
Balance at Bankers		43 0 2	
		478 0 2	
Royal Society Grant for Clay Minerals Group Monograph (£250 included already in the Society's general funds above).			

Note:—The value of the Society's Library, stock of Publications, and other effects are not included in the above Assets.

£6422 5 11

March 7, 1951.

E. H. BEARD, Hon. Treasurer.

The President read the following list of Officers and Council elected for the session 1950–51 in accordance with Bye-law 20:

President. Prof. C. E. Tilley, B.Sc., Ph.D., F.R.S.

Vice-Presidents. Dr. A. F. Hallimond, M.A., Sc.D., F.G.S.; Dr. S. J. Shand, D.Sc., Ph.D., F.G.S.

Treasurer. Mr. E. H. Beard, B.Sc.

General Secretary. Dr. G. F. Claringbull, B.Sc., Ph.D., F.G.S.

Foreign Secretary. Dr. L. J. Spencer, C.B.E., M.A., Sc.D., F.R.S.

Editor of the Journal. Dr. L. J. Spencer, C.B.E., M.A., Sc.D., F.R.S.

Ordinary Members of Council

S. O. Agrell, B.A., Ph.D., F.G.S.	Mr. H. M. Powell, M.A., B.Sc.
H. G. Dines, A.R.S.M., F.G.S.	Mr. H. P. Rooksby, B.Sc., F.Inst.P.
G. S. Gowing, M.A., F.G.S.	G. E. Howling, B.Sc.
S. I. Tomkeieff, M.Sc., D.Sc., F.G.S.	P. A. Sabine, A.R.C.S., F.G.S.
Dr. F. A. Bannister, M.A., Sc.D., F.Inst.P.	Dr. F. H. Stewart, B.Sc., Ph.D., F.G.S.
Dr. J. Phemister, M.A., D.Sc., F.R.S.E., F.G.S.	Dr. A. K. Wells, D.Sc., F.G.S.

A vote of thanks to the retiring Vice-President and Ordinary Members of Council was proposed by Mr. M. K. Wells and seconded by Mr. C. E. N. Bromehead.

The following exhibits were shown:

1. Sand stalagmites from Carmichael's cave, Loch Ard Gorge, near Port Campbell, Victoria, Australia: by Mr. G. Baker.
2. New occurrences of rare minerals in Cumberland: by Mr. A. W. G. Kingsbury and Mr. J. Hartley.

The following papers were read and discussed:

1. Priderite, a new mineral from the leucite-lamproites of the west Kimberley area, Western Australia: by Mr. K. Norrish (vol. 29, p. 496).
2. Some notable habit changes in baryte from Westmorland and Durham: by Mr. W. F. Davidson and Mr. A. F. Seager.
3. New occurrences of duftite: by Dr. G. F. Claringbull (vol. 29, p. 609).
4. The Breece, New Mexico, meteorite: by Dr. C. W. Beck, Dr. L. LaPaz, and Mr. L. H. Goldsmith (vol. 29, p. 531).

The following papers were taken as read:

5. Jacobsite from the Tamworth district of New South Wales: by Dr. F. L. Stillwell and Dr. A. B. Edwards (vol. 29, p. 538).
6. The use of the gnomonic projection in the determination of the optical indicatrix of crystals: by Mr. N. Joel (vol. 29, p. 602).

EDITORIAL JUBILEE CELEBRATIONS

THE tribute paid by the Society to Dr. L. J. Spencer, C.B.E., F.R.S., for his distinguished work in editing the *Mineralogical Magazine* for 50 years took the form of a dinner in his honour, a presentation, and the issue of a special jubilee number of the *Mineralogical Magazine*.

Before the Anniversary Meeting on November 2, 1950, Dr. Spencer, amid applause, cut his jubilee cake, which was shaped like an open book and bore his portrait and a copy of the cover of the forthcoming jubilee number of the *Magazine*. After the meeting 85 members and guests, including Mrs. Spencer, their three children, and their oldest grandson, assembled for dinner at *Chez Auguste*, 47 Frith Street, London, W.1. The toast of the Guest of Honour was proposed by Sir Arthur Russell, Bart., who recollected many years of happy association with the Editor and commented on his special ability to make a bad paper into a good one, and a good one even better. In presenting Dr. Spencer with an engraved gold dress watch, subscribed for by 128 of his friends and admirers from 14 countries, the President, Professor C. E. Tilley, speculated on a future Conan Doyle who would weave enthralling tales around his unflinching quest of the printer's errors or an author's idiosyncrasies and lapses. Dr. Spencer in reply assessed his contribution to the *Mineralogical Abstracts* in terms of the hours he had saved by growing a beard, and, displaying his lucky stones, accounted for his apparent success by hard work and a firm grip of the editorial blue pencil. His daughter Penelope, Mrs. H. L. Barman, responding for the family, narrated the repercussions during her childhood on the equilibrium of the household of the cycle of activity which was associated with each new issue of the *Magazine* and the mystery which surrounded the word 'proofs'. She also paid tribute to her father's humility and sobering influence.

The onerous task of editing the special jubilee number of the *Mineralogical Magazine* containing 16 papers and a recent portrait of Dr. Spencer was cheerfully and ably performed by Dr. F. A. Bannister.

G. F. C.