

PROCEEDINGS
OF THE
MINERALOGICAL SOCIETY
(1952)

EXCERPT MINUTES OF COUNCIL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., January 24, 1952, at 3.15 p.m.*

Dr. JAMES PHEMISTER, President, in the Chair.

THE following were provisionally elected Ordinary Members of the Society: Maurice Hugh Battey, Cyril Simon Brown, Alan Robert James Gaskin, Russell Alvin Elbridge Morley, Henry Dennis Taylor, Douglas Stanley Weedon.

The resignations of C. A. Beevers, G. Bisson, S. G. Brade-Birks, A. B. Coussmaker, H. Greene, T. G. Jones, R. M. Shackleton, J. A. Smythe, J. H. Stanley, and O. Talibudeen were accepted.

Reports were received from the Treasurer and the Editor, and from the Secretary of the Clay Minerals Group.

The President reported that Miss Enid Lambert had been appointed as full-time Clerk to the Society, as from January 1, 1952. The Secretary reported that a room in the apartments of the Geological Society, Burlington House, had generously been made available by the Council of that Society for use as an office of the Mineralogical Society. He further reported that the room had been furnished and was now in use.

The resignation of Mr. E. H. Beard as Honorary Treasurer of the Society was accepted, and Professor J. H. Taylor was appointed in his place. Mr. Beard was co-opted as an Ordinary Member of Council, to fill the vacancy created by the appointment of Professor Taylor, and he undertook to be responsible for the accounts for the year 1951.

Mr. R. D. S. Shrimpton and Mr. P. M. Game were appointed auditors of the accounts for 1951.

Professor C. E. Tilley was appointed the Society's delegate at the Nineteenth Session of the International Geological Congress to be held in Algiers in September 1952.

GENERAL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., January 24, 1952, at 5 p.m.*

Dr. JAMES PHEMISTER, President, in the Chair.

Fifty-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 exhibit was shown:

A cut synthetic rutile weighing 29.3 carats: by the Department of Mineralogy, British Museum (Natural History).

The following papers were read and discussed:

1. The graphitization of diamond and the nature of cliftonite: by Dr. H. J. Grenville-Wells (vol. 29, p. 303).

2. Sinhalite ($MgAlBO_4$), a new mineral: by Dr. G. F. Claringbull and Dr. M. H. Hey (vol. 29, p. 841).

3. The growth and properties of large crystals of synthetic quartz: by Mr. C. S. Brown, Mr. R. C. Kell, Mr. L. A. Thomas, Dr. Nora Wooster, and Dr. W. A. Wooster (vol. 29, p. 858).

4. The occurrence of turquoise in Cornwall: by Sir Arthur Russell, Bart., and Dr. E. A. Vincent (vol. 29, p. 909).

5. The types of distribution of inclusions within fluorite, quartz, and calcite crystals from Derbyshire: by Mr. G. Mueller.

The following papers were taken as read:

1. The decomposition of awillite on heating: by Mrs. K. M. Moody (communicated by Dr. W. H. Taylor) (vol. 29, p. 838).

2. Refractive indices of muscovite in the infra-red: by Dr. W. Hall and Professor S. Tolansky (communicated by Dr. F. A. Bannister).

EXCERPT MINUTES OF COUNCIL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., March 27, 1952, at 3 p.m.*

Dr. JAMES PHEMISTER, President, in the Chair.

The following were provisionally elected Ordinary Members of the Society: Arthur Clive Bishop, Ian Lindsay Freeman, Robert S. Green, Ada Swineford, Hatten Schuyler Yoder.

The resignations of D. V. Crawford and O. H. Chapman were accepted.

The names of P. Blight, T. G. K. Charlu, E. R. Levett, and B. P. Tiwari were removed from the list of Members for non-payment of subscriptions.

Reports were received from the Treasurer and the Editor. Mr. E. H. Beard presented the audited accounts for 1951, which were adopted.

Nomination for four Ordinary Members of Council to be elected in November 1952 were considered. The following, who had served three years, were due to retire: Dr. F. A. Bannister, Mr. H. M. Powell, and Mr. H. P. Rooksby. As at least four members must retire annually, an additional member (Dr. A. K. Wells) was selected by lot. The following were nominated for election: Dr. S. R. Nockolds, Dr. F. C. Phillips, Mr. P. M. Game, and Dr. A. G. MacGregor.

GENERAL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., March 27, 1952, at 5 p.m.*

Dr. JAMES PHEMISTER, President, in the Chair.

Forty-four Members and six Visitors were present.

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

The following exhibit was shown:

Crystal-structure model of natrolite: by the Department of Geology and Mineralogy, University of Aberdeen.

The following papers were read and discussed:

1. The identity of cryptomorphite and ginorite: by Dr. M. H. Hey and Dr. F. A. Bannister (vol. 29, p. 955).
2. Observations on the green-pink colouring of tourmaline: by Dr. J. E. S. Bradley and Dr. Olive Bradley (vol. 30, p. 26).
3. New data for dumortierite: by Dr. G. F. Claringbull and Dr. M. H. Hey.
4. Hydrous micas: by Mr. G. Brown and Mr. K. Norrish (vol. 29, p. 929).
5. Textural features of some Bushveld norites: by Dr. A. K. Wells (vol. 29, p. 913).

The following papers were taken as read:

1. The chemistry and mineralogy of the Kinkell tholeiite, Stirlingshire: by Professor F. Walker, Mr. H. C. G. Vincent, and Dr. R. L. Mitchell (vol. 29, p. 895).

2. An unusual cordierite-rock from Upington, Cape Province: by Dr. Morna Mathias (vol. 29, p. 936).

EXCERPT MINUTES OF COUNCIL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., June 12, 1952, at 3 p.m.*

Dr. JAMES PHEMISTER, President, in the Chair.

The following were provisionally elected Ordinary Members of the Society: Margaret Dorothy Bensusan, Thomas Wallace Bloxam, Asher S. Braunfeld, William Godfrey Collins, Richard Charles John Edwards, Hisashi Kuno, Mitchell A. Light, Bernard Nathan Rolfe, Manjeri Sundaram Venkatram, Georges Camille Gaston Marie De Witte.

Reports were received from the Treasurer, the Editor, and from the Secretary of the Clay Minerals Group.

At the suggestion of Professor C. E. Tilley it was decided that authors' abstracts of papers submitted to the Society (which have appeared in the advance Notices of Meetings) be included in the Magazine under *Mineralogical Abstracts*.

It was agreed that a note should be included in the Magazine that the Society was a signatory of the Fair Copying Declaration of the Royal Society.

Dr. R. C. Mackenzie was appointed as the Society's second delegate at the Nineteenth Session of the International Geological Congress to be held in Algiers in September 1952.

Arrangements for the reprinting of out-of-print numbers of the Magazine were further considered.

The following dates for meetings in 1953 were agreed, subject to approval by the Council of the Geological Society: Thursdays, January 22, March 26, June 11, and November 5.

GENERAL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., June 12, 1952, at 5 p.m.*

Dr. JAMES PHEMISTER, President, in the Chair.

Thirty-three Members and three Visitors were present.

The elections of ten Ordinary Members, provisionally made by the Council, were confirmed.

The following exhibit was shown:

Latiumite (a sulphatic calcium potassium aluminium silicate), a new mineral from Albano, Italy: by Professor C. E. Tilley and Dr. N. F. M. Henry (vol. 30, p. 30).

The following papers were read and discussed:

1. The unit cell and space-group of alamosite (PbSiO_3): by Dr. A. L. Mackay (communicated by Dr. J. W. Jeffery) (vol. 29, p. 933).

2. A re-examination of tobermorite: by Dr. G. F. Claringbull and Dr. M. H. Hey (vol. 29, p. 960).

3. Riversideite and crestmoreite: mineralogical and chemical composition: by Dr. H. F. W. Taylor.

4. An improved polarizing microscope. V. The ore-microscope: by Dr. A. F. Hallimond and Mr. E. Wilfred Taylor (vol. 30, p. 49).

5. Nineteenth list of new mineral names: by Dr. L. J. Spencer (vol. 29, p. 974).

The following papers were taken as read:

1. The mineralogy of the antimony oxides and antimonates: by Dr. Brian Mason and Dr. Charles J. Vitaliano (vol. 30, p. 100).

2. Manganese-iron garnet from Otjosondu, South-West Africa: by Mr. F. H. S. Vermaas (vol. 29, p. 946).

3. Nacrite from Groby, Leicestershire: by Dr. G. F. Claringbull (vol. 29, p. 973).

4. A new occurrence of nacrite from Hirvivaara, northern Karelia, Finland: by Mr. O. von Knorring, Dr. G. W. Brindley, and Mr. K. Hunter (vol. 29, p. 963).

5. The trachy-ophitic texture in Carboniferous basalts: by Dr. R. B. Elliott (vol. 29, p. 925).

6. Kalsilite from San Venanzo, Italy: by Dr. F. A. Bannister, Prof. Th. G. Sabama, with chemical analyses by Mr. H. B. Wiik (vol. 30, p. 46).

7. Synthetic soda-free thomsonite: by Dr. J. R. Goldsmith (vol. 30, p. 952).

EXCERPT MINUTES OF COUNCIL MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., November 6, 1952, at 3 p.m.*

Dr. JAMES PHEMISTER, President, in the Chair.

The following were provisionally elected Ordinary Members of the Society: John Fred Burst, John Henry Christie, Alan Gray Cockbain,

Arnold Edward Currall, Peter Dyson, Ranald William Elliot, Stanislas Goldsztaub, Sydney Herson, Hans Joachim Koark.

The deaths of Mr. S. G. Gordon and Mr. W. Hugill were reported. The resignations of E. Eriksson, W. D. Prince, and H. J. R. Way were accepted.

Reports were received from the Treasurer, the Editor, and from the Secretary of the Clay Minerals Group. The Secretary reported on estimates he had obtained for reproducing by photolithography out-of-print numbers of the Magazine; and after discussion his proposals were approved.

The Secretary read the draft Annual Report of Council for 1951-52, and this with minor amendments was approved for presentation to the ensuing Anniversary Meeting.

GENERAL (ANNIVERSARY) MEETING

*Held in the Apartments of the Geological Society, Burlington House,
London, W., November 6, 1952, at 5 p.m.*

Dr. JAMES PHEMISTER, President, in the Chair.

Forty-seven Members and seven Visitors were present.

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

The General Secretary read the following:

ANNUAL REPORT OF THE COUNCIL FOR 1951-52

Membership.—The gain in membership is much less than over the past few years. The total membership on October 31, 1952, was 564 against 544 on October 31, 1951. Thirty-eight new members have been elected during the year, twelve members have resigned, and the names of four members have been removed on account of arrears of subscriptions. The Society has lost by death two Ordinary Members. On October 31, 1952, the membership consisted of eight Honorary Members and 556 Ordinary Members, of whom 69 are Life Members.

Meetings.—The total attendance at the four general meetings held during the session 1951-52 was 186 members and 20 guests, giving an average of 52 per meeting. At these meetings 20 papers have been read, 13 have been taken as read, and 6 exhibits have been shown.

Clay Minerals Group.—On October 31, 1952, the Group had 205 members and 56 subscribers (191 and 42 in 1951). Two meetings were held in London during the year at which 20 papers were read: the average attendance was nearly 70. One of these meetings was held in conjunction with the British Society of Soil Science, and the Group was also the guest of the X-ray Analysis Group of the Institute of Physics at one of its sessions. Two numbers of the *Clay Minerals*

Bulletin (nos. 6-7) have been issued during the year. The *Bulletin*, originally restricted to members and subscribers, is now on open sale at 6s. per copy.

Publications.—Four numbers of the *Mineralogical Magazine* (nos. 215-218) have been issued during the year, containing the Proceedings in 15 pages, 30 papers in 241 pages with 3 plates and 71 text-figures, and 680 abstracts in 201 pages.

Financial.—The accounts for the calendar year 1951, published in the June (1952) 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 £5122. 1s. 7d., against £5228. 15s. 4d. at the close of 1950. The value of the securities standing in the name of the Custodian Trustee was, on December 31, 1951: General Reserve £2497. 10s. 6d., Miers Memorial Fund £435.

The balances standing to the credit of the General Purposes Account at the close of 1951 amounted to £1998. 9s. 2d., against £2506. 4s. 8d. for 1950, and that standing to the credit of the Miers Memorial Fund £27. 1s. 5d. against £43. 0s. 2d. The outstanding liabilities at the close of 1951 amounted to £668. 16s. 3d., against £465. 10s. 5d. at the close of 1950. For the first time since the Society was founded the annual subscription was increased on January 1, 1952. The new rate is £2 per annum. Composition fees and the price of the *Mineralogical Magazine* to non-members (now £3 per annum) have also been increased during the year. The receipts from the Society's publisher for sales of the *Mineralogical Magazine* during the year April 1, 1951, to March 31, 1952, were £1645. 14s. 2d., against £1049. 14s. 7d. for the previous year. The net receipt from sales by the custodian of the stock of the *Magazine* in 1951 totalled £122. 2s. 3d. against £50. 7s. 9d. in 1950. Sales from this source from January 1, 1952, to October 31, 1952, were £327. 2s. 4d. Sales from the monograph on clay minerals in 1951 amounted to £576. 12s. 1d., and for the period January 1, 1952, to October 31, 1952, £772. 8s. 10d.

The expenditure on the four numbers of the *Mineralogical Magazine* (nos. 212-215) due for issue in 1951 was £1678. 3s. 3d. (£1535. 8s. 3d. in 1950). Three numbers have been issued since the beginning of the current year, two of which (nos. 216-217) have cost a total of £717. 10s. 0d., inclusive of authors' separates. The estimated cost of the four numbers which are due to be issued in 1952 is £1700. The actual outgoings on the *Magazine* in 1951 totalled £1671. 17s. 2d. (4 numbers), against £959. 3s. 5d. (3 numbers) in 1950.

Expenditure on the *Clay Minerals Bulletin* nos. 4-6 and reprinted nos. 1-2 was £159. 2s. 7d. Receipts from the sale of the *Bulletin* (subscriptions and back numbers) amounted to £23. 9s. 6d.

The Society has received through the Royal Society in 1951 a grant of £200 from the Parliamentary Grant-in-aid for Scientific Publications, and in 1952 £300.

Composition Fees totalling £84. 16s. 7d. were received in 1951, and so far this year receipts have amounted to £90. £100 of stock has been purchased during the current year; none was purchased in 1951.

The balances at Bankers and in the Post Office Savings Bank on October 31 were: General Purposes Account £3784. 3s. 10d., Miers Memorial Fund Account £41. 2s. 5d.

General.—In 1951 the Council decided to acquire office accommodation and to employ a full-time clerk to assist the honorary officers. Through the kindness of the Council of the Geological Society of London, two rooms in their apartments, one for an office and the other as a publications store, were made available, rent free, on a yearly tenure from January 1, 1952. The necessary office equipment was purchased, and Miss Enid Lambert was appointed clerk.

Mr. E. H. Beard's resignation from the office of Honorary Treasurer was accepted

from January 24, 1952, and the Council appointed Professor J. H. Taylor to succeed him.

On the proposal of Dr. S. O. Agrell, seconded by Dr. E. A. Vincent, 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 Mr. A. W. G. Kingsbury and seconded by Mr. H. M. Richardson, and carried with acclamation.

The President read the following list of Officers and Council elected for the session 1951-52 in accordance with bye-law 20:

President. Dr. James Phemister, M.A., D.Sc., F.R.S.E., F.G.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. Professor J. H. Taylor, M.A., B.Sc., Ph.D., F.G.S.

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

G. E. Howling, B.Sc.

Dr. P. A. Sabine, Ph.D., A.R.C.S.,
F.G.S.

Dr. F. H. Stewart, B.Sc., Ph.D., F.G.S.

Dr. C. F. Davidson, D.Sc., F.R.S.E.,
F.G.S.

Dr. R. C. Mackenzie, B.Sc., Ph.D.,
A.R.I.C.

Dr. G. R. Rigby, B.Sc., Ph.D., D.I.C.,
A.R.I.C.

Dr. W. H. Taylor, Ph.D., D.Sc.,
F.Inst.P.

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

Mr. P. M. Game, B.Sc., F.R.G.S.

Dr. A. G. MacGregor, M.C., D.Sc.,
F.R.S.E., F.G.S.

Dr. S. R. Nockolds, B.Sc., Ph.D., F.G.S.
Dr. F. C. Phillips, M.A., Ph.D., F.G.S.

In accordance with bye-law 11, the following past-Presidents are also members of the Council:

Sir Arthur Russell, Bart., M.B.E.

Dr. W. Campbell Smith, C.B.E., M.C., T.D., M.A., Sc.D., F.G.S.

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

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

The Managing Trustees, Dr. W. Campbell Smith and Professor C. E. Tilley are *ex officio* members of the Council in accordance with bye-law 11.

A vote of thanks to the retiring members of Council was proposed by Dr. A. M. B. Douglas and seconded by Mr. T. Deans.

The following exhibits were shown:

1. Beaverite, plumbojarosite, and carminite from Cumberland and Cornwall: by Mr. A. W. G. Kingsbury.

2. Flint metasomatized in limestone metamorphosed by dolerite from Scawt Hill, Co. Antrim: by the Department of Mineralogy, British Museum (Natural History).

The following papers were read and discussed:

1. Imperfections in the crystal structure of kaliophillite: by Dr. A. M. B. Douglas.
2. Morphology of baryte: by Mr. A. F. Seager.
3. Gyrolite: by Dr. A. L. Mackay and Dr. H. F. W. Taylor (vol. 30, p. 80).
4. An unusual synthesis of acanthite crystals: by Dr. F. A. Bannister.
5. A re-examination of churchite: by Dr. G. F. Claringbull and Dr. M. H. Hey.
6. Ferrous chamosite and ferric chamosite: by Dr. G. W. Brindley and Mr. R. F. Youell (vol. 30, p. 57).

The following papers were taken as read:

1. The space-group and cell-dimensions of rankinite: by Mrs. K. M. Moody (communicated by Dr. W. H. Taylor) (vol. 30, p. 79).
 2. An occurrence of harmotome in north-west Ross-shire: by Dr. C. D. Waterston (communicated by Dr. W. Campbell Smith) (vol. 30, p. 136).
 3. The ferriferous orthoclases of Madagascar: by Dr. D. S. Coombs.
 4. An X-ray method for studying orientation of micaceous minerals in shales, clays, and similar materials: by Dr. G. W. Brindley (vol. 30, p. 71).
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MINERALOGICAL INCOME AND EXPENDITURE ACCOUNT

		A. GENERAL	
INCOME		£	s. d.
Members' subscriptions—			
Annual subscriptions		969	11 7
Entrance fees		37	6 0
		1006	17 7
<i>Mineralogical Magazine</i> —			
Advertisement fees		20	15 9
Sales by publisher		1948	2 3
Sales by custodian of stock		329	3 10
		2298	1 10
Investment revenue—			
Interest on investments		103	8 6
Post Office Savings Bank interest		27	9 6
		130	18 0
Grant from the Royal Society (Parliamentary Grant-in-aid for Scientific Publications)		300	0 0
Clay Minerals Group—			
<i>Clay Minerals Bulletin</i> :			
Subscriptions		28	9 10
Sales, including authors' reprints		79	2 9
		107	12 7
Clay Minerals monograph, sales		827	2 10

£4670 12 10

B. MIERS

	£	s. d.
Interest on investments	13	1 0
Contribution	1	1 0
	£14	2 0

SOCIETY

FOR THE YEAR ENDED DECEMBER 31, 1952

FUND

	EXPENDITURE	£	s.	d.	£	s.	d.
<i>Mineralogical Magazine</i> —							
Nos. 215-219:							
Printing		1622	18	2			
Illustrations		26	16	5			
Authors' reprints		118	18	1			
Distribution		49	19	0			
					1818	11	8
Editor's honorarium						50	0 0
Back Numbers:							
Reprinting charges		438	5	0			
Purchases by custodian of stock		22	3	4			
Distribution charges, &c., incurred by custodian of stock		14	3	9			
					474	12	1
Meeting expenses—							
Notices of meetings		49	7	1			
General expenses in connexion with meetings		10	5	4			
					59	12	5
General expenses—							
Clerical assistance		379	19	6			
Printing and stationery		67	19	2			
Postages and telephones		47	6	9			
Sundry office expenses		40	12	11			
					535	18	4
Miscellaneous charges—							
Depreciation of office furniture and equipment		16	16	8			
Loss on sale of £160 3 % Defence Bonds		2	8	0			
					19	4	8
Clay Minerals Group—							
<i>Clay Minerals Bulletin</i> :							
Printing Bulletins 7 and 8		98	5	11			
Authors' reprints		37	18	6			
					136	4	5
Clay Minerals monograph:							
Cost of binding (1,000 copies)					111	10	0
General expenses:							
Meeting expenses		5	16	1			
Office expenses		30	19	2			
					36	15	3
<i>Balance, being excess of income over expenditure for the year</i>					1428	4	0
					<u>£4670</u>	<u>12</u>	<u>10</u>

MEMORIAL FUND

Bank charges	0	1	11
<i>Balance, being excess of income over expenditure for the year</i>	14	0	1
	<u>£14</u>	<u>2</u>	<u>0</u>

March 13, 1953. P. A. SABINE
R. D. S. SHRIMPTON } Auditors.

JAMES H. TAYLOR, Hon. Treasurer.

MINERALOGICAL BALANCE SHEET AS AT

A. GENERAL

	LIABILITIES	£ s. d.	£ s. d.
Fund account—			
Balance per Balance Sheet at December 31, 1951		4660 0 2	
Add Value of office furniture and equipment at December 31, 1951		32 11 2	
Income Tax recoverable at December 31, 1951		12 18 0	
Composition fees received during 1952 (see note)		90 0 0	
Excess of income over expenditure for year ended December 31, 1952		1428 4 0	
		6223 13 4	
Subscriptions received in advance—			
Members' subscriptions		68 18 5	
<i>Clay Minerals Bulletin</i>		9 5 0	
		78 3 5	
Sundry creditors—			
Jarrold & Sons Ltd.		438 5 0	
D. J. Jeffery Ltd.		72 15 11	
Collona Press Ltd.		4 18 6	
Geological Society of London		2 0 0	
		517 19 5	

Note:—The total amount received as composition fees up to December 31, 1952, was £2091. 11s. 7d., all of which has been invested.

£6819 16 2

B. MIERS MEMORIAL

	£ s. d.	£ s. d.
Fund Account—		
Balance per Balance Sheet at December 31, 1951	462 1 5	
Add Excess of income over expenditure for the year ended December 31, 1952	14 0 1	
	476 1 6	
	£476 1 6	

SOCIETY

DECEMBER 31, 1952

FUND

ASSETS	£ s. d.	£ s. d.
Office furniture and equipment—		
Original cost	168 6 4	
Less Depreciation	16 16 8	
	<hr/>	151 9 8
Investments (at cost or as valued at December 31, 1951)—		
£1685 3½ % War Stock 1952	1356 8 6	
£146. 10s. 3 % War Stock 1955-59	146 17 3	
£216. 2s. 4d. 4 % Consolidated Stock 1957	194 4 9	
£100 4 % Funding Stock 1960-90	98 5 0	
£250 3 % Savings Bonds 1960-70	216 17 6	
£288. 5s. 5d. 3 % Savings Bonds 1965-75	241 7 0	
£100 3 % British Transport Stock 1978-88	77 0 0	
£95 3 % Defence Bonds	95 0 0	
£275 2½ % Consolidated Stock	169 2 6	
	<hr/>	2595 2 6
Note:—The total market value of the above investments at December 31, 1952, was £2527. 14s. 1d.		
Deposits—		
Balance with Post Office Savings Bank		2126 18 6
Subscriptions, &c., in arrears—		
Members' subscriptions	51 10 0	
Entrance fees	2 1 0	
Subscriptions to <i>Clay Minerals Bulletin</i>	2 10 8	
	<hr/>	
Less Provision for bad debts	56 1 8	
	<hr/>	36 3 8
Sundry Debtors—		
Oxford University Press	533 15 6	
Authors for reprints from <i>Clay Minerals Bulletin</i>	16 10 0	
Purchasers of back numbers of <i>Clay Minerals Bulletin</i>	5 3 6	
Income Tax recoverable	4 1 11	
	<hr/>	559 10 11
Cash—		
Coutts & Co., London	1252 8 2	
British Linen Bank, Aberdeen	68 7 0	
Cash in hand, London	25 0 0	
,, ,, ,, Aberdeen	4 15 9	
	<hr/>	1350 10 11
		<hr/> <u>£6819 16 2</u>

Note:—The value of the Society's library and stock of publications is not included in the above assets.

FUND

Investments (at cost)—	£ s. d.
£435 3 % Defence Bonds	435 0 0
Cash (at Coutts & Co., London)	41 1 6
	<hr/>
	<u>£476 1 6</u>

March 13, 1953. P. A. SABINE } Auditors. JAMES H. TAYLOR, Hon. Treasurer.
R. D. S. SHRIMPTON }