

Contents of No. 244, March 1959

Bye-laws; List of Members	page xi
G. F. CLARINGBULL, M. H. HEY, and R. J. DAVIS: Cornubite, a new mineral dimorphous with cornwallite	1
TH. G. SAHAMA and KAI HYTÖNEN: Delhayelite, a new silicate from the Belgian Congo	6
E. JÄGER, E. NIGGLI, and A. H. VAN DER VEEN: A hydrated barium-strontium pyrochlore in a biotite rock from Panda Hill, Tanganyika	10
W. Q. KENNEDY: The formation of a diffusion reaction skarn by pure thermal metamorphism (Plates I and II)	26
J. B. WRIGHT: Some further heating experiments on natural titaniferous magnetites (Plate III)	32
V. STUBIČAN: Residual hydroxyl groups in the metakaolin range	38
GEORGES KULBICKI and RALPH E. GRIM: A new method for thermal dehydration studies of clay minerals	53
A. F. SEAGER: The morphology of the baryte group	63
O. VON KNORRING: Helvine from a lithium pegmatite near Salisbury, Southern Rhodesia	87
A. F. HALIMOND: Suitability of polarizing film for photometers	90
Book reviews	91

General Notices

Candidates for Election as Ordinary Members should obtain a nomination form from the Secretary, *Mineralogical Society*, 41 Queen's Gate, London S.W. 7. Candidates must be proposed by two members of the Society, one, at least, of whom shall have personal knowledge of the candidate. There is an entrance fee of one pound (£1) and the annual subscription is two pounds, ten shillings (£2. 10s.); the latter can be compounded for by a single payment of sixty pounds (£60). New Members, on the payment of their first subscription, receive all the numbers of the Magazine for the year for which the subscription is paid.

There are at least four meetings of the Society each year, on Thursdays, in January, March, June, and November. They are held (by kind permission) in the Apartments of the Geological Society, Burlington House, Piccadilly, London W. 1. Titles of papers to be read at these meetings, with a view to subsequent publication in the Magazine, and of exhibits, should be sent with a short abstract to the Secretary at least *four* weeks before the meeting. Authors alone are responsible for the views set forth in their respective papers. They are allowed, free of charge, fifty separate copies of their papers published in the Magazine, except in the case of Short Communications of less than 650 words. Authors are advised to consult the Notes for the Guidance of Authors (obtainable free of charge from the Society's office) before submitting papers.

Printed in Great Britain by VIVIAN RIDLER at the University Press, Oxford