Contents of No. 245, June 1959

Proceedings of the Mineralogical Society for 1958	page xliii
Gabrielle Donnay, J. F. Schairer, and J. D. H. Donnay: Nephe solid solutions	line 9 3
H. F. W. TAYLOR: The transformation of tobermorite into xonotlite	110
J. V. P. Long and J. D. C. McConnell: A mineralogical application X-ray absorption microspectroscopy: the hydration of larnite	of 117
$\mathbf{H}, \mathbf{N}, \mathbf{Rhoden}: \mathbf{Mineralogy} \ \text{of the Silvermines district, County Tippers Eire (Plates IV to VI)}$	128
FREDERICK WALKER and E. M. PATTERSON: A differentiated boss alkali dolerite from Cnoc Rhaonastil, Islay (Plates VII and VIII)	of 140
ROBERT C. MACKENZIE and ROBERT MELDAU: The ageing of sesquiox gels. I. Iron oxide gels.	ide 15 3
BIBHUTI MUKHERJEE: X-ray study of psilomelane and cryptomelane	166
L. R. RAYMOND; Recent secondary minerals in the Billingham anhydmine	rite 172
${\bf F.~Smithson:}~{\bf A}$ simple spectroscope eye-piece for testing monazite un the microscope	der 176
M. K. Bose: A note on 'bleached hornblende'	177
T. N. CLIFFORD: A preliminary note on chromian mice in an ankeri quartz-pyrite rock from southern Ross-shire, Scotland	te- 178

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 (less than 800 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