

Contents of No. 270, June 1965

G. J. H. MCCALL: A meteorite of unique type from Western Australia: The Mount Egerton stony-iron	page 241
R. P. MILLER and R. A. MERCER: The high-temperature behaviour of beryl melts and glasses	250
P. M. HARRIS: Pandite from the Mrima Hill niobium deposit (Kenya)	277
A. A. HODGSON: The thermal decomposition of miscellaneous crocidolites	291
R. A. BINNS: The mineralogy of metamorphosed basic rocks from the Willyama complex, Broken Hill district, New South Wales. Part I. Hornblendes	306
L. S. DENT GLASSER and IAN B. SMITH: Topotaxy in the system MnO-O-H ₂ O: groutite-ramsdellite-pyrolusite	327
KURT VON GEHLEN and HORST PILLER: Optics of hexagonal pyrrhotine (\sim Fe ₉ S ₁₀)	335
P. GAY: Some crystallographic studies in the system CaSO ₄ -CaSO ₄ .2H ₂ O. I. The polymorphism of anhydrous CaSO ₄	347
P. GAY: Some crystallographic studies in the system CaSO ₄ -CaSO ₄ .2.H ₂ O. II. The hydrous forms	354
D. S. SUTHERLAND: Potash-trachytes and ultra-potassic rocks associated with the carbonatite complex of the Toror Hills, Uganda	363
V. DADÁK and F. NOVÁK: Tin-containing andradite from Plavno mine in the Krušné Hory Mts., Czechoslovakia	379
Y. NATHAN, A. KATZ, and M. EXAL: Garnets from the Eilat area, southern Israel	386
M. S. MURTY: Feldspars and pyroxenes from the charnockite series of Visakhapatnam area, Andhra Pradesh, India	393
D. I. J. MALLICK: Porphyroblastic adularia from Shimabala, Zambia	401
BERYL NASHAR and RALPH BASDEN: Solubility of basalt under atmospheric conditions of temperature and pressure	408
N. JOEL: Determination of the optic axes and 2V: electronic computation from extinction data.	412
J. TARNEY and E. D. LACY: An improved water cell for the Emmons double-variation procedure	418
C. J. ELLIOTT and A. A. MOSS: Natural glass from Macusani, Peru	423
A. W. G. KINGSBURY: Tellurbismuth and meneghinite, two minerals new to Britain	424
A. BHASKARA RAO: Note on the d.t.a. study of some rare Brazilian phosphate minerals	427
A. BHASKARA RAO: Scorodite from Brazil	428
P. BAYLISS and P. A. MALES: The mineralogical similarity of precious and common opal from Australia	429
M. G. CHAKRAPANI NAIDU, R. JAGADISWARA RAO, and K. V. SUBBARAO: Berek compensator	431
Book reviews	433

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