

CONTENTS OF No. 286, JUNE 1969

J. GONI and G. RÉMOND: Localization and distribution of impurities in blende by cathodoluminescence	page 153
H. D. GRUNDY and W. L. BROWN: A high-temperature X-ray study of the equilibrium forms of albite	156
IAN PARSONS: Subsolidus crystallization behaviour in the system $\text{KAlSi}_3\text{O}_8\text{--NaAlSi}_3\text{O}_8\text{--H}_2\text{O}$	173
JOSEPH R. SMYTH and JOSEPH V. SMITH: Electrostatic energy for ion clustering in intermediate plagioclase feldspar	181
R. W. LE MAITRE: Kaersutite-bearing plutonic xenoliths from Tristan Da Cunha, South Atlantic	185
G. M. BIGGAR and M. J. O'HARA: A comparison of gel and glass starting materials for phase equilibrium studies	198
E. J. W. WHITTAKER: Relationships among 2:1 layer silicates	206
C. M. RICE and J. M. WILLIAMS: A Mössbauer study of biotite weathering	210
J. NOLAN: Physical properties of synthetic and natural pyroxenes in the system diopside-hedenbergite-acmite	216
R. T. DODD: Petrofabric analysis of a large microporphyritic chondrule in the Parnallee meteorite	230
DONAL M. RAGAN: Olivine recrystallization textures	238
W. HEFLIK and W. ŻABŃSKI: A chromian hydrogrossular from Jordańów, Lower Silesia, Poland	241
N. H. BRETT: An X-ray investigation of the thermal decomposition of portlandite	244
N. DATTA, S. CHATTERJI, J. W. JEFFERY, and A. L. MACKAY: On the oriented transformation of $\text{Ca}(\text{OH})_2$ to CaO	250
R. N. THOMPSON and J. E. CHISHOLM: Synthesis of aenigmatite	253
J. W. AUCOTT and M. MARSHALL: Quantitative determination of water in granites by infra-red analysis	256
G. R. PARSLow: Mesonorms of granitic rock analyses	262
M. P. JONES and J. GAVRILOVIC: The application of scanning electron beam anomalous transmission patterns in mineralogy	270
H. J. AXON and E. D. YARDLEY: A metallographic and microprobe study of the Brenham pallasite	275
G. J. H. MCCALL and W. H. CLEVERLY: The Credo and Fenbark meteorites, new finds of common chondrites from north-west of Kalgoorlie, Western Australia	281
G. J. H. MCCALL and W. H. CLEVERLY: The Nullah meteorite, Western Australia—a small oriented common chondrite showing flanged button australite form simulation	286
BRIAN MASON: The Koso-sho 'meteorite'	287
M. R. BELSARE: A chemical study of apophyllite from Poona	288
P. H. RIBBE: The decomposition of struvite: further evidence	290
D. F. BALL: Basaluminite from Cambrian rocks near Harlech	291
R. FUGE and G. M. POWER: Chlorine in tourmalines from S. W. England	293
G. SPRINGER: Naturally occurring compositions in the solid-solution Series $\text{Bi}_2\text{S}_3\text{--Sb}_2\text{S}_3$	294
A. R. PATEL and JACOB KOSHY: Growth spirals on baryte	296
G. M. BIGGAR: The ionic radius of nickel	299
J. F. COLE and H. VILLIGER: A Fortran IV computer programme for the rapid computation of indexed X-ray d -spacings, Q values, and Bragg angles	300
DUNCAN MCCONNELL and M. H. HEY: The oxyapatite (voelckerite) problem	301
Book reviews	304