

Contents of No. 279, September 1967

D. R. HUDSON, ALLAN F. WILSON, and IAN M. THREADGOLD: A new polytype of taaffeite—a rare beryllium mineral from the granulites of central Australia	page 305
ROBERT F. MUELLER and EDWARD J. OLSEN: The olivine, pyroxene, and metal content of chondritic meteorites as a consequence of Prior's rule	311
R. A. BINNS: An exceptionally large chondrule in the Parnallee meteorite	319
R. W. T. WILKINS: The hydroxyl-stretching region of the biotite mica spectrum	325
D. S. SUTHERLAND: A note on the occurrence of potassium-rich trachytes in the Kaiserstuhl carbonatite complex, West Germany	334
D. R. BOWES: The petrochemistry of some Lewisian granitic rocks	342
G. D. BORLEY: Potash-rich volcanic rocks from southern Spain	364
A. LIVINGSTONE: A garnet peridotite and a garnet-amphibole pyroxenite from South Harris, Outer Hebrides, and their bearing on the South Harris eclogite facies status	380
D. NĚMEC: The miscibility of the pyralspite and grandite molecules in garnets	389
L. F. BORISENKO [Л. Ф. Борисенко]: Trace elements in pyroxenes and amphiboles from ultramafic rocks of the Urals	403
A. G. COCKBAIN and G. V. SMITH: Alkaline-earth-rare-earth silicate and germanate apatites	411
R. PHILLIPS and N. G. WARE: The spectral reflectivity of synthetic calcium monoferrite	422
J. B. WRIGHT: The iron-titanium oxides of some Dunedin (New Zealand) lavas, in relation to their palaeomagnetic and thermomagnetic character (with an appendix on associated chromiferous spinel)	425
LUKE L. Y. CHANG: $\text{Li}_2\text{Zr}(\text{WO}_4)_3$, a wolframite-type compound	436
D. S. COOMBS and J. F. G. WILKINSON: The nature of 'ameletite'	438
TH. G. SAHAMA and MARTTI LEHTINEN: Harmotome from Korsnäs, Finland	444
S. G. FLEET: Non-space-group absences in sapphirine	449
DOUGLAS G. BROOKINS: Re-examination of pyrope from the Stockdale kimberlite, Riley County, Kansas	450
DEREK POWELL and J. E. TREAGUS: On the geometry of S-shaped inclusion trails in garnet porphyroblasts	453
F. E. TOCHER: A point-counting computer programme for petrofabric analysis of uniaxial mineral orientations	456
G. RYBACK and G. SAVILLE: Wulfenite from Ysbyty Ystwyth, Cardiganshire	457
R. G. J. STRENS: Coexistence of 'incompatible' ions and concentration processes in two mineral systems	459
Book reviews	461