

CONTENTS OF No. 294, JUNE 1971

	<i>page</i>
V. C. FARMER, J. D. RUSSELL, W. J. McHARDY, A. C. D. NEWMAN, J. L. AHLRICHS, and J. Y. H. RIMSAITE: Evidence for loss of protons and octahedral iron from oxidized biotites and vermiculites	121
J. S. COATS and J. R. WILSON: The eastern end of the Galway granite (with Plate I)	138
B. G. J. UPTON and W. J. WADSWORTH: Rhyodacite glass in Réunion basalt	152
D. J. MOSSMAN: Composition and orientation of clinopyroxene lamellae in Bushveld-type orthopyroxene from the Greenhills ultramafic com- plex, Bluff Peninsula, Southland, New Zealand	160
GARY M. BOONE and LOUIS A. FERNANDEZ: Phenocrystic olivines from the eastern Azores	165
M. NAWAZ CHAUDHRY: Feldspars from the Meldon aplite, Devonshire, England	179
LUKE L. Y. CHANG and WILLIAM R. BRICE: The herzenbergite-teallite series	186
M. RIEDER, A. PÍCHOVÁ, M. FASSOVÁ, E. FEDIUKOVÁ, and P. ČERNÝ: Chemical composition and physical properties of lithium-iron micas from the Krušné hory (Erzgebirge), Czechoslovakia and Germany. Part B: Cell parameters and optical data	190
B. BALDANZA and G. R. LEVI-DONATI: Evidence of shock-metamorphic effects in the Ergheo meteorite	197
K. R. STOKES: Further investigations into the nature of the materials chlorophaeite and palagonite	205
HERMAN H. ZUMPE: Microstructures in Cenomanian glauconite from the Isle of Wight, England	215
K. SPEAKMAN and A. J. MAJUMDAR: Synthetic 'deweylite'	225
E. Z. BASTA and W. S. SALEEB: Elba manganese ores and their origin, South-eastern Desert, Egypt	235
P. E. CHAMPNESS: The transformation manganite → pyrolusite	245
R. W. T. WILKINS: The Raman spectrum of crocoite	249
THOMAS FRISCH and H.-U. SCHMINCKE: A comment on 'Formation of the hour-glass structure in augite' by D. F. Strong	251
ANTHONY B. ST. J. WEBB: Tobermorite from Castle Hill near Kilbirnie, Ayrshire	253
Book reviews	254