

Contents of No. 273, March 1966

	<i>page</i>
SIR ARTHUR RUSSELL	673
D. SHELLEY: The significance of granophytic and myrmekitic textures in the Lundy Granites	678
A. HALL: The alkali feldspars of the Ardara pluton, Donegal	693
D. R. C. KEMPE: A note on the $\bar{2}01$ spacing of some lime-rich alkali feldspars from Kangerdlugssuaq, East Greenland	704
ROGER G. BURNS: Origin of optical pleochroism in orthopyroxenes	715
J. R. BUTLER and W. SKIBA: The use of An and Sr data on plagioclase in a study of basic xenoliths in a gabbroic mass at Hamar, Somalia	720
D. S. BUIST, A. M. M. GADALLA, and J. WHITE: Delafossite and the system Cu–Fe–O	731
R. S. BRADLEY, P. ENGEL, and D. C. MUNRO: Subsolidus solubility between $R_2^+SiO_4$ and LiR^+PO_4 ; a hydrothermal investigation	742
R. PHILLIPS and P. M. D. BRADSHAW: A test of the linearity of a photomultiplier used for reflectivity measurement	756
S. K. SEN and S. M. REGE: Distribution of magnesium and iron between metamorphic pyroxenes from Saltora, West Bengal, India	759
M. MUNRO: The measurement of large optic axial angles with the universal stage	763
T. R. SARBADHUKARI and SANTI BHATTACHERJEE: Secondary clay in Rajmahal basalts of India and its relation to palagonite–chlorophaeite	770
D. R. DASGUPTA, A. K. DATTA, and N. R. SEN GUPTA: Occurrence of scorodite in a pegmatite in Bhilwara District, Rajasthan, India	776
R. G. J. STRENS: The axial-ratio-inversion effect in Jahn–Teller distorted ML_6 octahedra in the epidote and perovskite structures	777
L. FAVRETTO: Authigenic ferriferous aragonite from bottom sediments of the Adriatic sea	781
A. BHASKARA RAO and MARIA S. ADUSUMILLI: Leucophosphite and barboselite from north-east Brazil	784
A. BHASKARA RAO and MARIA S. ADUSUMILLI: Bismuth minerals from Borborema region, Brazil	785
R. J. HOWARTH: Calculation of mineral unit cell contents: Fortran computer programme	787
M. H. HEY, R. W. LE MAITRE, and B. C. M. BUTLER: A versatile computer programme for the recalculation of rock and mineral analyses	788
Book reviews	789

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