

## CONTENTS OF No. 341, DECEMBER 1982

N. S. ANGUS and R. KANARIS-SOTIRIOU: Autometasomatic gneisses of the Currywongaun-Doughruagh syntectonic intrusion, Connemara, Ireland	411
C. HARRIS, G. CRESSEY, J. D. BELL, F. B. ATKINS, and S. BESWETHERICK: An occurrence of rare-earth-rich eudialyte from Ascension Island, South Atlantic	421
M. ARVIN: The occurrence of pumpellyite in basic igneous rocks from the Coloured Series NE of Neyriz, Iran	427
G. M. CORRIGAN: The crystal morphology of plagioclase feldspar produced during isothermal supercooling and constant rate cooling experiments	433
E. WEARING: Microscopic rods in metallurgical slags	441
R. R. HARDING, R. J. MERRIMAN, and P. H. A. NANCARROW: A note on the occurrence of chevkinite, allanite, and zirkelite on St. Kilda, Scotland	445
E. S. PILKINGTON, E. R. SEGNI, and J. A. WATTS: Peisleyite, a new sodium aluminium sulphate phosphate	449
R. J. HILL, J. H. CANTERFORD, and F. J. MOYLE: New data for lansfordite	453
B. BEAGLEY, C. M. B. HENDERSON, and D. TAYLOR: The crystal structures of aluminosilicate-sodalites: X-ray diffraction studies and computer modelling	459
A. BLAS: Appraisal of the Ferguson method and the linear model using $\Delta(bc)$ , $\Delta(b^*c^*)$ , $\Delta(\alpha\gamma)$ , $\Delta(\alpha^*\gamma^*)$ to estimate tetrahedral Al-contents in alkali feldspar	465
E. P. SAGGERSON and L. M. TURNER: General comments on the identification of chlorites in thin sections	469
M. BEYTH and C. MCINTEER: Evaluation of stream sediment data for favourability of uranium mineralization in Tertiary granitic plutons of the Alaska Range	475
T. RADHAKRISHNA, V. DIVAKARA RAO, and J. S. R. KRISHNA RAO: Occurrence and significance of awaruite in the Dras ultramafics, Kashmir Himalaya, India	483
R. A. IXER and D. J. VAUGHAN: The primary ore mineralogy of the Alderley Edge deposit, Cheshire	485
M. H. HEY, C. MILTON, and E. J. DWORNIK: Eggonite (kolbeckite, sterrettite), $\text{ScPO}_4 \cdot 2\text{H}_2\text{O}$	493
F. A. ABDUL-SAMAD, J. H. THOMAS, P. A. WILLIAMS, and R. F. SYMES: Chemistry of formation of lanarkite, $\text{Pb}_2\text{OSO}_4$	499
F. H. HUBBARD and R. J. MCGILL: A pectolite sedimentary xenolith from kimberlite, Sierra Leone	501
P. BAYLISS: X-ray powder data for hewettite	503
A. C. BISHOP, A. G. COUPER, and A. E. MOURANT: Re-examination of the alleged occurrence of wollastonite and epistilbite in Jersey	504
J. OSTWALD: Some observations on the mineralogy and genesis of braunite	506
S. EL D. HAMAD: Spinel-lherzolite inclusions in basaltic rocks from Bayuda, Sudan	508
W. A. WATTERS and R. R. BROOKS: Idocrase from the Boutadiol Valley, near Quérigut, France	510
R. W. BARSTOW: Variscite from Hensbarrow china clay works, St. Austell, Cornwall	512
M. H. HEY: The determination of ferrous and ferric iron in rocks and minerals: addendum	512
M. H. HEY: International Mineralogical Association: Commission on New Minerals and Names	513
M. H. HEY: Thirty-second list of new mineral names	515
Book Reviews	529
Alphabetical Index	535