

CONTENTS OF No. 306, JUNE 1974

	<i>page</i>
D. R. GROOME and A. HALL: The geochemistry of the Devonian lavas of the northern Lorne Plateau, Scotland	621
FERGUS G. F. GIBB: Supercooling and the crystallization of plagioclase from a basaltic magma	641
EVAN R. PHILLIPS and IAN J. STONE: Reverse zoning between myrmekite and albite in a quartzofeldspathic gneiss from Broken Hill, New South Wales	654
R. N. SUKHESWALA, R. K. AVASIA, and MAYA GANGOPADHYAY: Zeolites and associated secondary minerals in the Deccan Traps of Western India	658
J. A. T. SMELLIE: Compositional variation within staurolite crystals from the Ardara aureole, Co. Donegal, Ireland	672
R. J. HILL and A. R. MILNES: Phosphate minerals from Reaphook Hill, Flinders Ranges, South Australia	684
M. J. PEARSON: Sideritic concretions from the Westphalian of Yorkshire: a chemical investigation of the carbonate phase	696
M. J. PEARSON: Magnesian siderite in carbonate concretions from argillaceous sediments in the Westphalian of Yorkshire	700
A. D. BAILEY, R. P. HUNT, and K. N. R. TAYLOR: An E.S.R. study of natural fluorite containing manganese impurities	705
E. R. VANCE: The anomalous optical absorption spectrum of low zircon	709
EVAN R. PHILLIPS: Tabular zircon from an adamellite in the New England Batholith, New South Wales	715
FABIEN CESBRON and HELENE VACHEY: The unit-cell and twin of bayldonite	716
H. G. MACPHERSON and A. LIVINGSTONE: Nickel hydroxides from Unst, Shetland	718
A. REAY and C. P. WOOD: Ilmenites from Kakanui, New Zealand	721
A. SPRY: Spherically arranged inclusions in post-tectonic garnet porphyroblasts: a comment	723
K. L. CHAKRABORTY and TAPAN LAL CHAKRABORTY: Chromian amphibole from the chromite ores of Katpal, Dhenkanal District, Orissa, India	725
C. BHATTACHARYYA: Clinohumite marble from Vemali, Srikakulam district, Andhra Pradesh, India	727
A. D. EDGAR: On the use of the term 'Agpaitic'	729
Book reviews	731