

CONTENTS OF No. 381, DECEMBER 1991

	<i>page</i>
<i>Mineralogy</i>	
Y. PAN and M. E. FLEET: Vanadian allanite-(La) and vanadian allanite-(Ce) from the Hemlo gold deposit, Ontario, Canada	497
H. T. EVANS JR.: Metamunirite, a new anhydrous sodium metavanadate from San Miguel County, Colorado	509
M. SHIMIZU and C. J. STANLEY: Coupled substitutions in goldfieldite-tetrahedrite minerals from the Iriki mine, Japan	515
D. S. EBEL and R. O. SACK: Arsenic-silver incompatibility in fahlore	521
M. GAETA and A. MOTTANA: Phase relations of aenigmatite minerals in a syenitic ejectum, Wonchi volcano, Ethiopia	529
SACHINATH MITRA, TAPAN PAL and TARAKNATH PAL: Petrogenetic implications of the Mössbauer hyperfine parameters of Fe ³⁺ chromites from Sukinda (India) ultramafites	535
K. M. OUN: On the poikilitic nature of Jabal Al Hasawinah eudialyte	543
D. ASTHANA: Relict clinopyroxenes from within-plate metadolerites of the Petroi Metabasalt, the New England fold belt, Australia	549
D. VISSER and D. SENIOR: Mg-rich dumortierite in cordierite-orthoamphibole-bearing rocks from the high-grade Bamble Sector, south Norway	563
S. SHOVAL, Y. GINOTT and Y. NATHAN: A new method for measuring the crystallinity index of quartz by infrared spectroscopy	579
A. A. FINCH and F. D. L. WALKER: Cathodoluminescence and microporosity in alkali feldspars from the Blå Måne Sø perthosite, South Greenland	583
<i>Petrology and Geochemistry</i>	
C. L. HAYWARD and A. P. JONES: Cathodoluminescence petrography of Middle Proterozoic extrusive carbonatite from Qasiarsuk, South Greenland	591
D. H. M. ALDERTON and R. S. HARMON: Fluid inclusion and stable isotope evidence for the origin of mineralizing fluids in southwest England	605
<i>Crystal Structure</i>	
G. L. STAROVA, S. K. FILATOV, V. S. FUNDAMENSKY and L. P. VERGASOVA: The crystal structure of fedotovite K ₂ Cu ₃ O(SO ₄) ₃	613
<i>Short Communications</i>	
A. G. MUELLER and C. P. DELOR: Goldmanite-rich garnet in skarn veins, Southern Cross greenstone belt, Yilgarn Block, Western Australia	617
J. A. MANDARINO: 1990 New Mineral Data	621
<i>Book Reviews</i>	
<i>Alphabetical Index</i>	629