

CONTENTS OF No. 379, JUNE 1991

	<i>page</i>
<i>Mineralogy and Geochemistry</i>	
NI WEN, J. R. ASHWORTH and R. A. IYER: Evidence for the mechanism of the reaction producing a bournite–galena symplectite from meneghinite	153
M. SANTOSH, M. SANDIFORD and S. J. B. REED: Zoned hibonites from Punalur, South India	159
A. M. POLLARD, R. G. THOMAS, P. A. WILLIAMS, J. JUST and P. J. BRIDGE: The synthesis and composition of georgeite and its reactions to form other secondary copper(II) carbonates	163
I. S. SANDERS and D. H. DOFF: A blue sodic beryl from southeast Ireland	167
J. V. OWEN: Significance of epidote in orbicular diorite from the Grenville Front zone, eastern Labrador	173
D. A. C. MANNING, E. I. C. RAE and J. S. SMALL: An exploratory study of acetate decomposition and dissolution of quartz and Pb-rich potassium feldspar at 150 °C, 50MPa (500 bars)	183
R. H. MITCHELL: Coexisting glasses occurring as inclusions in leucite from lamproites: examples of silicate liquid immiscibility in ultrapotassic magmas	197
B. YOUNG, A. DYER, N. HUBBARD and R. E. STARKEY: Apophyllite and other zeolite-type minerals from the Whin Sill of the northern Pennines	203
S. H. BOTTRELL: Sulphur isotope evidence for the origin of cave evaporites in Ogof y Daren Cilau, south Wales	209
<i>Fluid Inclusion Studies</i>	
J. MANGAS and A. ARRIBAS: Fluid inclusion study of tin-mineralized greisens and quartz veins in the Penouta apogranite (Orense, Spain)	211
F. TORNOS, C. CASQUET, J. LOCTURA and R. COLLADO: Fluid inclusion and geochemical evidence for fluid mixing in the genesis of Ba–F(Pb–Zn) lodes of the Spanish Central System	225
L. ORTEGA, E. VINDEL and C. BENY: C–O–H–N fluid inclusions associated with gold–stibnite mineralization in low-grade metamorphic rocks, Mari Rosa mine, Caceres, Spain	235
<i>Petrology</i>	
A. AYKOL and S. TOKEL: The geochemistry and tectonic setting of the Demirköy pluton of the Srednogorie–Istranca granitoid chain, NW Turkey	249
T. B. COLMAN and A.-K. APPLEBY: Volcanogenic quartz–magnetite–hematite veins, Snowdon, North Wales	257
SANG LONGKANG: The petrochemistry of the Lower Proterozoic metamorphic rocks from the Dabieshan–Lianyungang area, the southeastern margin of the North China Platform	263
<i>Short Communications</i>	
P. MAASKANT and H. KAPER: Fluorescence effects at phase boundaries: petrological implications for Fe–Ti oxides	277
A. HALL and H. A. BUCKLEY: Ammonium in glauconite and celadonite	280
G. VENTURELLI, L. TOSCANI, E. SALVIOLI-MARIANI and S. CAPEDE: Mixing between lamproitic and dacitic components in Miocene volcanic rocks of S.E. Spain	282
1990 Mineralogical Society–Schlumberger Award	287
Book Reviews	291