

CONTENTS OF No. 316, DECEMBER 1976

	<i>page</i>
P. W. SCOTT: Crystallization trends of pyroxenes from the alkaline volcanic rocks of Tenerife, Canary Islands	805
M. C. MAGONTHIER and D. VELDE: Mineralogy and petrology of some Tertiary leucite-rhönite basanites from central France	817
H. J. AXON and W. R. D. COUPER: A metallographic study of the disruption of the Cañon Diablo projectile	827
B. HALFEN: Difference in spectral reflectivity between grains of homogeneous and exsolved titanomagnetite	843
GRAHAM R. CARR, EVAN R. PHILLIPS, and P. R. WILLIAMS: An occurrence of eudialyte and manganoan pectolite in a phonolite dyke from south-eastern Queensland	853
R. N. THOMPSON: Chemistry of ilmenites crystallized within the anhydrous melting range of a tholeiitic andesite at pressures between 5 and 26 kb	857
PAUL BRIAN MOORE: Derivative structures based on the alunite octahedral sheet: mitridatite and englishite	863
S. KARUP-MØLLER: Gmelinite and herschelite from the Ilmaussaq intrusion in South Greenland	867
CLAUDE TRIBOULET: Experimental study of clay mineral, greenschist, and low-pressure amphibole facies in the system $\text{Na}_2\text{O}-\text{Al}_2\text{O}_3-\text{MgO}-\text{SiO}_2-\text{H}_2\text{O}$	875
F. L. SUTHERLAND: Tacharanite from Tasmania, Australia	887
R. N. THOMPSON: Alkali amphiboles in the Eocene high-level granites of Skye, Scotland	891
A. LIVINGSTONE, H. G. MACPHERSON, and B. JACKSON: Wroewolfeite and other langite-group minerals from Blackcraig, Kirkcudbrightshire	893
A. M. CLARK, E. E. FEJER, J. D. DONALDSON, and J. SILVER: The ^{119}Sn Mössbauer spectra, cell dimensions, and minor element contents of some cassiterites	895
RODNEY C. EWING: Metamict columbite re-examined	898
G. SCAINI, A. MOTTANA, and K. ABRAHAM: Ferrocapholite from Colle Ciaronet (Cottian Alps)	900
M. H. HEY: Twenty-ninth list of new mineral names	903
Topographical index	917
Alphabetical index	921