

# Contents of No. 272, December 1965

R. A. BINNS: The mineralogy of metamorphosed basic rocks from the Willyama Complex, Broken Hill district, New South Wales	page 561
A. J. PERROTA and J. V. SMITH: The crystal structure of kalsilite, $KAlSiO_4$	588
C. M. B. HENDERSON: Minor element chemistry of leucite and pseudoleucite	596
J. B. WRIGHT and J. F. LOVERING: Electron-probe micro-analysis of the iron-titanium oxides in some New Zealand ironsands	604
J. B. ALEXANDER and B. H. FLINTER: A note on varlamoffite and associated minerals from the Batang Padang district, Perak, Malaya, Malaysia	622
A. HALL: The origin of accessory garnet in the Donegal Granite	628
D. R. DASGUPTA: The transformation of ankerite during thermal treatment	634
M. J. FROST: Kamacite plate width estimation in octahedrites	640
BIBHUTI MUKHERJEE: Crystallography of psilomelane, $A_3X_6Mn_8O_{16}$	643
HEDLEY G. WRIGHT: The petrographic use of the spindle stage and focal-plane screening in the determination of the optical variation of some zoned minerals	656
B. E. LEAKE and F. C. PHILLIPS: Triplite from Rhodesia	661
M. N. BALASUBRAHMANYAN: Note on kornerupine from Ellamankovilpatti, Madras, India	662
K. C. CHANDY: An occurrence of wüstite	664
K. C. CHANDY: Thermal transformation of $\beta$ -ferric oxyhydroxide	666
F. A. SHAMS: An occurrence of kyanite pseudomorphs after andalusite from Amb state, West Pakistan	669
Book reviews	671