

MINERALOGICAL MAGAZINE

CONTENTS OF No. 229

(June 1955)

Proceedings of the Mineralogical Society for 1954	lxiii
A. RUSSELL: The Rev. William Gregor (1761–1817), discoverer of titanium	617
S. I. TOMKEIEFF: Space lattices	625
S. A. BILGRAMI: Manganese amphiboles from Chikla, Bhandara district, India	633
F. A. BANNISTER, M. H. HEY, and W. CAMPBELL SMITH: Grovesite, the manganese analogue of berthierine	645
J. GOODYEAR and W. J. DUFFIN: The determination of composition and thermal history of plagioclase by the X-ray powder method	648
G. BROWN: The effect of isomorphous substitutions on the intensities of (00l) reflections of mica- and chlorite-type structures	657
H. C. G. VINCENT: Projector for interference figures and for direct measurement of 2V	666
J. D. C. McCONNELL: The hydration of larnite (β -Ca ₂ SiO ₄) and bredigite (α_1 -Ca ₂ SiO ₄) and the properties of the resulting gelatinous mineral plombierite (Plate XVII)	672

MINERALOGICAL ABSTRACTS

Vol. 12, No. 10, pp. 511–562

New Minerals (p. 511).—Artificial Minerals (p. 514).—Growth and Corrosion of Crystals (p. 519).—X-rays and Crystal-structure (p. 524).—Rock-forming Minerals and Petrology (p. 532).—Economic Minerals and Ore-deposits (p. 550).—Miscellaneous (p. 556).

Authors of papers abstracted.—Allen 558, Amelineckx 520, Ananiev 550, Aubrey 515, Axelrod 511, Backmann 553, Barsukov 552, Basharina 542, Berkhin 535, Bierther 554, Billingham 540, Bishop 544, Black 543, Blyth 543, Bott 544, Broder 521, Brooks 548, Brothers 545, Budnikov 516, Buerger 528, Butler 546, Byström 532, Callère 536, 558, Chang 539, Christ 528, Cipriani 525, Clark 526, Cocco 553, Corey 514, Cox 518, 523, Crawley 557, Dave 534, Deans 537, Degens 554, Dekeyser 520, Donnay 528, Douglass 524, Dudek 535, Dunn 540, 560, Elkina 551, Eugster 517, Evans 526, Fisher 560–1, Fleischer 511, Flinn 547, Folk 549, Fortescue 558, Foshag 512, Foster 538, Frederickson 518, 523, Friedman 560, Fukuyama 553, Gahn 521, Gaitonde 554, Gapeeva 540, Garavelli 553, Garner 524, Garrels 552, Gay 522, Gindy 542, Ginzburg 550, Gilki 519, Goldsmith 527, Gorzhevsky 552, Gottardi 529, Gower 559, Grant 559, Grimaldi 511, Gross 511, Guillemin 511, Gulko 517, Guitard 536, Hamburger 528, Harker 548, Harpum 546, Harumoto 538, Hatch 518, Heide 530, Heinrich 529, 530, 534, Hewitt 534, Hiller 525, Hocart 514, 521–2, Hofmann 511, Holgate 537, Horninger 546, Hosking 543, Hoppers 544, Huang 532, Iiyama 513, Isahiki 532, Iyengar 542, Jackson 516, Jagodzinski 524, Jayaraman 561, Jennings 524, Juan 539, Karasik 551, Karkhanavala 526, Karyakin 517, Katz 526, Keck 521, Kedesdy 526, Kerr 561, Khitarov 551, Kilpady 534, Kittrick 516, Klein 528, Köhler 532, Kohn 518, Konta 556, Köppen 516, Korzhenevsky 547, Koufimsky 557, Koutek 553, Kozerenko 552, Kraut 558, Kurochkin 546, Kushakovskiy 516, Kutzenko 550, Kuznetsov 540, Laves 527, Lawrence 557, Lebedev 520, Lelong 558, Lemmlein 519, Leone 526, Levandowski 534, Levin 521, Levinson 529, 534, Lieberman 521, Lindberg 512, McCall 548, McConnell 530, Maleev 541, Martyanov 556, Mathieu-Sicaud 521, Matsumoto 533, Menyailov 541, Milton 511, Mitchell 514, Miyashiro 513, 528, Mokievsky 520, Monier 514, 521–2, Murdoch 531, Murphy 524, Myers 538, Naboko 542, Nacken 521, Nagy 530, Náprstek 549, Nefedov 536, Němec 529, Nickel 555, Nicolayson 539, Nishimura 531, 560, Nockolds 537, 558, Novotný 512, Oberlin 521–2, Oliver 545, Omar 522, Osborn 516, Pabst 524, Pandya 522–3, Pecora 512, 561, Permingeat 511, Pettijohn 548, Peyronel 528, Pinevich 556, Pinaker 525, Pitcher 542, Proustov 515, Ramdas 561, Ramdohr 562, Read 542, Reed 539, Reeve 537, Reynaud 522, Reynolds 537, Riedel 555, Rosenzweig 511, Ross 538, 545, Rost 556, Roth 521, Roy 516, 518, Sadashivaiah 544, Satava 557, Sedletzky 550, Serdyuchenko 513, 532, 535–6, Sgarlata 520, Shankar 526, Shaw 545, Shumsky 519, Shur 551, Staněk 512, Stevenson 555, Stonehouse 554, Switzer 512, Tal 539, Takubo 560, Taylor 554, Tennyson 562, Thode 559, Thompson 539, 559, Tokody 524, Tolansky 522–3, Tresvyatskiy 516, Tzinzlering 557, Veda 526, 531, Vakhrushev 550, Vaskovsky 541, Veitz 551, Venkateah 559, Vinogradskaya 540, Vishnyakov 549, Vlasenko 532, 547, Walker 539, 545, Wallouch 559, Wanless 559, Weil 514, Weiss 515, 531, 546, Wells 544, Wieden 532, 558, Yarzhemsky 513, Yoder 517, Zagyansky 552, Zemann 528, Zvyagin 536.

Printed in Great Britain by CHARLES BATEY, at the University Press, Oxford