

MINERALOGICAL MAGAZINE

CONTENTS OF No. 203

(December 1948)

	PAGE
G. W. BRINDLEY and K. ROBINSON: X-ray studies of halloysite and metahalloysite. Part I. The structure of metahalloysite, an example of a random layer lattice	393
G. W. BRINDLEY and J. GOODYEAR: X-ray studies of halloysite and metahalloysite. Part II. The transition of halloysite to metahalloysite in relation to relative humidity	407
G. W. BRINDLEY, K. ROBINSON, and J. GOODYEAR: X-ray studies of halloysite and metahalloysite. Part III. Effect of temperature and pressure on the transition from halloysite to metahalloysite	423
C. E. N. BROMEHEAD: Ships' loadstones	429
A. T. J. DOLLAR: A refractive index comparator for the microscope	438
S. E. ELLIS: On the delimitation of diorite and gabbro and related rocks. (With Plate XXV)	447

MINERALOGICAL ABSTRACTS

(Vol. 10, No. 8, pp. 349-390)

Notices of Books (p. 349).—New Minerals (p. 352).—Bibliographies (p. 355).—History and Biography (p. 358).—Clay Minerals (p. 362).—Radioactivity (p. 372).—Chemical Crystallography (p. 379).—Pseudomorphs (p. 383).—Miscellaneous (p. 385).

Authors of papers abstracted.—Aderca 390, Ahrens 372-3, Allen 353, Anderson 379, Angelelli 353, Axelrod 353, Balconi 382, Baldanza 390, Banerjee 366, Bates 365, Baudre 384, Berg 381, Bertrand 378, Bloch 370, Borchert 364, 386, Bradley 364, Brandenberger 381, Bremner 375, Bridgman 380, Brindley 363, 367, Bromehead 358-9, Brown 373, Buchanan 360, Budge 358, Buerger 380, Buttgenbach 354, Caillère 368, 371, Candel-Vila 382, Chatterjee 366, Chaudhuri 377, Dana 356, Danysz-Fleszarowa 357, Das 377, Dasgupta 377, Davey 379, Davis 375, De Rycker 381, Douglas 383, Ellis 383, Ertl 388, Estanislao do Amaral 390, Fagnani 376, Fahey 353, Fischer 386, Fleischer 356, 380, Foose 360, Folk 363, Frank 389, Frank-Kamenetzky 368, Friedlaender 385, Frondel 356, Garroo 361, Geiger 385, Gildersleeve 367, Glaeser 369, Gleditsch 374, Godlevsky 371, Goldman 367, Goodman 383, Gordon 353, 388, Gráf 374, Green 352, Greger 358, Gregory 376, Grim 364-5, Grodzinski 356, Haberlandt 374, Hahn 373, Hallmond 352, Hast 363, Heinrich 389, Hémin 368, 371, Hernegger 374, Hess 375, Hirschi 374, Hocart 381, Hoffmann 375, Holmes 372, Hudson 359, Hutton 388, Ingerson 356, Ito 351, Ivanova 371, Jaffe 390, Jones 363, Karunakaran 377, Kauffman 390, Kayser 370, Keovil 376, Keldel 364, Keldani 357, Keller 384, Kerr 385, Kiefer 367, Kirkham 360, Kleber 382, Klockmann 350, Knopf 350, Koppers 366, Kraus 362, Kruesl 378, Kurylenko 362, Larsen 376, Laue 360, Leal Luna 373, Li 357, Linck 383, MacEwan 362, 369, Machatschki 389, Magnée 387, Magyar 365, Marquard 358, Mathieu-Sicaud 381, Meen 378, Menzer 360, Mériaux 368, Méring 363, Milligan 383, Moos 365, Mousif 377, Moynihan 389, Mukherjee 366, Nakovnik 366, Nan 378, Nag 377-8, Nagchowdhury 378, Neelakantam 377, Nieuwenburg 366, Niggi 349, 358, 361-2, Nikolaev 381, Nutting 382, Orlov 368, Parker 386, Patterson 360, Peacock 362, Perkins 367, Peterson 390, Pirsson 350, Poole 375, Price 360, Ramdohr 350, 387, Rankama 360, Rasmussen 356, Raven 359, Ray 384, Richards 379, Rigby 352, Rivière 365, Robinson 367, Ross 362, Rost 370, 386, Rühle 357, Saha 378, Sahama 387, Sakurai 351, Sampelajo 356-7, Sandegren 356, Schaller 362, Schouten 383, Schroeder 386, Schroeter 358-9, Schwarz 357, Sekanina 352, Shomate 382, Siegrist 355, Sigismund 387, Smith 378, Sparr 358, Steinmetz 366, Stella Starrabba 390, Stoček 351, Tasman 354, Tatage 355, Teichner 370, Thom 355, Tilley 354, Tracey 367, Tremayne 356, Trainer 384, Tseng 357, Turc 371, Turley 372, Urry 376, Vernadsky 361, Wada 351, Waldman 386, Weil 353, Whitlatch 367, Wickman 373, Williamson 364, Wilson 363, Winkler 369, Wolfe 389, Wu 378, Yussupova 369, Zimmer 389.

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