

# MINERALOGICAL MAGAZINE

CONTENTS OF No. 204

(March, 1949)

	PAGE
Proceedings of the Mineralogical Society for 1948 . . . . .	lxv
L. J. SPENCER: A list of catalogues of meteorite collections . . . . .	471
S. MELMORE: The densest and the least dense packings of equal spheres.	479
M. MATHIAS: Two olivines from South African melilite-basalts . . . . .	486
G. NAGELSCHMIDT, H. F. DONNELLY, and A. J. MORCOM: On the occurrence of anatase in sedimentary kaolin. . . . .	492
D. P. RILEY and E. R. SEGNI: An optical and X-ray examination of the basic-slag mineral silicocarnotite . . . . .	496
R. W. JOHNSTON: Clinozoisite from Camaderry Mountain, Co. Wicklow	505

## MINERALOGICAL ABSTRACTS

(Vol. 10, No. 9, pp. 391-446)

Notices of Books (p. 391).—Meteorites and Tektites (p. 393).—Topographical Mineralogy (p. 407).—Rock-forming Minerals and Petrology (p. 415).—Miscellaneous (p. 441).

*Authors of papers abstracted.*—Adle 446, Alley 396, Anderson 394, Andreatta 415, 429, Attia 411, Backlund 427, Barsanov 444, Barth 423, 427, Bauer 395, Bearth 431, Berg 441, Billows 409, Bond 440, Bonshedt-Kupleskaya 442, Borneman-Starynkevich 442, 445, Borovsky 444, Boucot 414, Bowen 426, Brown 393-4, Bruno 438, Buddhue 397, 403, 406, Buddington 426, Burri 433, Candel-Vila 407, Cardoso 432, Chayes 430, Chukhrov 418, Cotelto Neiva 435-6, Daly 424, 434, Davy 412, Denaeyer 405, Edwards 404, Efremov 431, Egelef 418, Egoroff 413, Erdmannsdorffer 428, Erickson 431, Fenner 425, Fesankov 399, Fornaseri 445, Fossa-Mancini 408-4, Frel 408, Gatterer 403, Gerashimovsky 443, Ginzburg 442-3, Goodspeed 425-6, Gradwell 430, Graham 397, Gritzaenko 443, Grosemans 421, Grout 426, Gysin 416, Helde 395, Heinrich 432, Henderson 402, Hill 405, Hugs 413, Inghram 394, Jakob 421, Jones 393, Junkes 403, Kalb 408, Kalpar 410, Kelly 406, Kennedy 424, Khan 398, Knorring 420, Köhler 415, Kopetzky 422, Kratochvil 410, 439, Krug 413, Krynine 440, Kunský 410, La Paz 397-8, 401, Larsen 437, Lauro 420, Lebedev 427, Lemmlein 443, Leonard 396, 401, Lobeck 405, Macgregor 413, Mahadevan 417, Marinos 439, Mathews 435, Mawson 404, Michel-Lévy 415, Miles 430, Mitchell 424, Monig 402, Mukherjee 446, Murdoch 413, Narasingarao 417, Neiva 435-6, Nelson 400, Nieuwenkamp 391, Niggli 433, Nininger 406, Nockolds 423-4, 430, Oftedal 407, 422, Parga-Pondal 432, Patterson 398-4, Pelloux 408, Perry 401-2, PetriJohn 439, Pieruccini 438, 440, Prider 414, 437, Pruett 407, Pulfrey 412, Rabbitt 416, Ramberg 422, Rao 425, Read 392, 426-7, Repossi 422, Roberts 400, Robinson 407, Rode 437, Rodolfo 417, 433, Ronchesne 437, Rost 410, Rutley 392, Saukov 444, Schilling 399, Scholtz 429, Shockley 414, Shrock 439, Siat 395, Snow 446, Sobolev 419, Solodovnikova 415, Stella Starrabba 409, 419, Stockley 412, Straaten 416, Strakhov 445, Stringham 431, Sztrokay 446, Teodorovich 440, Thomsen 400, Thoreau 437, Trumalachar 421, Tokody 445, Tokarski 430, Tolansky 391, Tuček 398, 410, Turner 432, Uklonsky 441, Valley 394, Vlodavetz 438, Warren 413, Watson 435, Webb 413, Well 395, Wenk 416, Willems 425, Williams 393, Wilson 405, 433, Winkler 425, Wylie 401, Yavnel 399, Zavaritaky 433, Zvyagintzev 444.