

# MINERALOGICAL MAGAZINE

## CONTENTS OF No. 176

(March 1942)

	PAGE
Proceedings of the Mineralogical Society for 1941 . . . . .	xliii
M. H. HEY: The determination of the orientation of section planes of meteoritic irons . . . . .	141
S. MELMORE: The orientation of Widmanstetter figures in a random section . . . . .	167
S. I. TOMKEIEFF: On the origin of the name 'quartz' . . . . .	172
N. F. M. HENRY: Lamellar structure in orthopyroxenes. (With Plate IV)	179
C. E. TILLEY: Tricalcium disilicate (rankinite), a new mineral from Scawt Hill, Co. Antrim. (With Plate V) . . . . .	190

### MINERALOGICAL ABSTRACTS

(Vol. 8, No. 5, pp. 185-228)

Notices of Books (p. 185).—New minerals (p. 187).—Meteorites and Tektites (p. 188).—Growth and Corrosion of Crystals (p. 198).—Physical Properties (p. 203).—Crystal-optics (p. 206).—X-rays and Crystal-structure (p. 209).—Miscellaneous (p. 222).

	PAGE		PAGE		PAGE
ALEXANDER, L. . . . .	217	GERASIMOVSKY, V. I. . . . .	222	LONSDALE, K. . . . .	209, 211-2
ANGELELLI, V. . . . .	187	GLASS, J. J. . . . .	226	LU, S. S. . . . .	212
ATANASOFF, J. V. . . . .	204-5	GORDON, S. G. . . . .	187, 225	LUKESH, J. S. . . . .	212
BAKER, G. . . . .	197	GROSS, S. T. . . . .	216	MCCONNELL, D. . . . .	220
BARILLET, P. . . . .	198	GÜNTHER . . . . .	204	MACHATSCHEI, F. . . . .	219
BERRY, L. G. . . . .	214	HADDING, A. . . . .	192	MCMURDIE, H. F. . . . .	217
BORN, M. . . . .	211	HAFF, J. C. . . . .	206	MARSH, J. S. . . . .	191
BRAGER, A. . . . .	213	HART, P. J. . . . .	204	MATHIEU, J. P. . . . .	209
BRAGG, W. H. . . . .	210	HEDVALL, J. A. 199		MEEN, V. B. . . . .	196
BRAGO, W. L. . . . .	210	HENDERSON, E. P. 191, 193, 195		MEDELSSOHN, T. . . . .	206
BRASSEUR, H. . . . .	203	HERMAN, R. C. . . . .	206	MIASNIKOV, V. S. 223	
BRYAN, W. H. . . . .	211	HOARD, J. L. . . . .	215	MILLMAN, P. M. 192	
BUDDHUE, J. D. 189		HODGE-SMITH, T. . . . .	196	MISER, H. D. . . . .	226
CAILLÈRE, S. . . . .	225	HOFSTADTER, R. 206		MOORE, W. J. . . . .	216
CAPDECOMME, L. 207		HOWARD, A. D. . . . .	201	MORIN, L. G. . . . .	185
CHANG, Y. L. . . . .	212	HOWEY, J. H. . . . .	201	MURDOCH, J. . . . .	217, 228
CHATELAIN, P. . . . .	208	HUFF, L. C. . . . .	202	MUSSGNOG, F. . . . .	221
CHESLEY, F. G. . . . .	212	HUTCHISON, C. A. . . . .	215	MYASNIKOV, V. S. . . . .	223
CHIRVA, E. F. . . . .	223	INOUE, T. . . . .	208	NAGELSCHEIDT, G. . . . .	221
CHIRVINSKY, P. N. . . . .	190	JAGHSTON, H. L. 215		NEWHOUSE, W. H. . . . .	203
CHOISNARD, A. . . . .	198	KAMNER, E. . . . .	205	NICHOLS, H. W. . . . .	189
CHUKHROV, F. V. 224		KANTOLA, M. . . . .	204	NININGER, H. H. . . . .	191, 193-4
COTTON, C. A. . . . .	186	KELLEY, K. K. . . . .	205	NITSCHMANN, G. 198	
DANE, E. B. . . . .	203	KING, E. J. . . . .	221	NOWACKI, W. . . . .	199
DARWIN, C. G. . . . .	210	KING, J. P. . . . .	194	O'CONNOR, J. . . . .	207
DEMBER, H. . . . .	206	KLUG, H. P. . . . .	217	ONOSOVSKAYA, A. A. . . . .	192
DÉRIBÈRE, M. . . . .	207	KOIFMAN, M. I. . . . .	203	OVERSTREET, W. C. . . . .	228
DRUGMAN, J. . . . .	225	KRAUS, O. . . . .	221	PALACHE, C. . . . .	215, 226
EDWARDS, A. B. . . . .	196-7	KRAVCHENKO, G. T. . . . .	223	PAULING, L. . . . .	216
EKSTEIN, H. . . . .	207	KUHN, T. H. . . . .	224	PEARL, R. M. . . . .	225
ELLIOTT, N. . . . .	214	KULIK, L. A. 190, 192		PEGAU, A. A. . . . .	228
EPELBAUM, V. . . . .	213	KUNITOMI, M. . . . .	208	POPOV, V. S. . . . .	224
EVANS, R. D. . . . .	190	LA PAZ, L. . . . .	190-1	PRESTON, E. . . . .	199
FENNER, C. . . . .	198	LAYERIERE, J. W. . . . .	185	PRESTON, F. W. . . . .	193
FINCH, G. I. . . . .	210	LAWSON, A. W. . . . .	205	PRESTON, G. D. . . . .	209
FIORINSKY, V. P. . . . .	223	LEADERS, W. M. 190		PRIDER, R. T. . . . .	202
FOLINSBEE, R. E. . . . .	225, 227	LEONARD, F. C. . . . .	189, 194	RANDOLPH, J. R. 193	
FOSHAG, W. F. . . . .	188	LE QUÉRÉ, H. . . . .	205	RASSENFOSSE, A. 213	
FOUTS, F. F. . . . .	194	LEWIS, B. . . . .	214		
FRANCE, W. G. . . . .	199	LIPSON, H. . . . .	212		
FRONDEL, C. 200-1		LONGCHAMON, H. . . . .	221		
GALBRAITH, F. W. . . . .	224				
GAUDEROY, C. . . . .	206-7				

First printed in Great Britain, at the University Press, Oxford

Reprinted by photo-litho by Alden & Mowbray Ltd,

at the Alden Press, Oxford, 1968