

BOOK REVIEW

ELEMENTARY CRYSTALLOGRAPHY. JOHN W. EVANS AND GEORGE M. DAVIES. vii+149 pages, 203 figures. Thomas Murby & Co., London; Nordeman Publishing Co., Inc., 215 Fourth Ave., New York, 1940. Cloth binding. Price \$2.00.

The first edition of this non-mathematical morphological text on elementary crystallography appeared in 1924. Due to the death of the senior author in 1930, the second edition has been prepared by the junior author.

The material is based on instruction given for a number of years at Birkbeck College to students preparing for the Intermediate Examination of the University of London. At the end of each chapter "practical exercises" are indicated to test the student's mastery of the points stressed in the portion covered.

The second edition is virtually a reprint of the earlier edition with the addition of one new chapter of 15 pages dealing with atomic structure as revealed by recent *x*-ray studies.

W.F.H.

PROCEEDINGS OF SOCIETIES

PHILADELPHIA MINERALOGICAL SOCIETY

Academy of Natural Sciences of Philadelphia, May 2, 1940.

A stated meeting was held on May 2 with Dr. Thomas presiding. Sixty-four members and visitors were present. Mr. Thomas A. Wright spoke on the "Application of Spectrography to Mineral Analysis."

June 6, 1940

Dr. Thomas presided at the June meeting with 57 members and visitors present. Mr. Morgan exhibited datolite from Prospect Park, and apophyllite from the Lincoln tunnel. Mr. Knabe described a trip with Messrs. Trudell and Gordon to the fire-clay mines of Clearfield County, exhibiting siderite geodes with quartz and sphalerite, and barite.

Mr. Trudell reported on the gift to the society by his brothers and sister—a collection of micro mounts, thin sections, and catalogues of specimens of the late Robert J. Hagey. The catalogues are unusual because of the 127 colored crayon drawings, each four inches in diameter, of rock sections in polarized light.

Mr. Richmond E. Myers addressed the society on "Mineral Collecting South of the Border" which was illustrated with colored moving pictures taken in Mexico and Guatemala.

HAROLD W. ARNDT, *Acting Secretary*

Ernest E. Fairbanks, New York City, has been appointed Associate Mineralogist with the U. S. Bureau of Mines, Eastern Experiment Station, College Park, Md.

ERRATA

HESS, H. H., AND PHILLIPS, A. H., *Am. Mineral.*, **25**, 276 (1940).

Table 2.

Recalculated analysis No. 3: Al₂O₃ should be 1.67. Recalculated analysis No. 8: should be SiO₂ 53.88, Al₂O₃ 2.16, Fe₂O₃ .85, FeO 12.40, MgO 27.58, CaO 2.19, Na₂O .07, K₂O .03, H₂O .34, TiO₂ .29, P₂O₅ .00, Cr₂O₃ .00, MnO .21.