

PUBLICATIONS RECEIVED

GEOLOGY OF THE COUNTRY AROUND RANGALA, by P. G. Cooray. Geol. Survey Ceylon, Dept. Mineral., Mem. 2, 38 pages, 2 maps, 37 figs. and X plates, 1961. Price: Rs. 7.50.

The term "Highland Series" is introduced to denote the assemblage of charnockites and metasediments of the Rangala area. This series includes the metasediments of the Khondalite Series together with the charnockites and the rocks intrusive into them. The Memoir is predominantly a petrologic study.

GEOLOGIE, PETROGRAPHIE UND GEOCHEMIE DER ZINNLAGERSTÄTTE "TANNENBERG" (VOGTLAND), by Thomas Kaemmel. Beiheft zur Zeitschrift Geologie, 30, 105 pages, 1961. Price: DM 12.50.

Describes the "Tannenberg" tin deposit, a tube-shaped disseminated ore body in granite and along a granite-hornstone contact.

DIE JUNGEN VULKANITE DER GRIECHISCHEN RHODOPEN UND IHRE PROVINZIELLEN VERHÄLTNISSE, by Konstantinos Soldatos. Vulkaninstitut Immanuel Friedlaender, Pub. No. 8, 102 pages, 34 text figures, 7 plates including a map, 1961.

Describes the general geology, petrology, mineralogy and petrochemical characteristics of a comagmatic series of volcanic rocks.

MICA AND FELDSPAR DEPOSITS OF VIRGINIA, by William Randall Brown. Virginia Divis. Mineral Res., Mineral Res. Rept. 3, 195 pages, 17 figures, 25 plates, 1962.

A general account of the mica and feldspar resources of Virginia as they occur in pegmatite, phyllites and schists, clays, alaskite and syenite, nepheline syenite, and aplite. Also a detailed description of the major deposits.

SUCCESSFUL MINERAL COLLECTING AND PROSPECTING, by Richard M. Pearl. The New American Library, 501 Madison Avenue, New York 22, New York, 164 pages, 32 full-color illustrations, 130 figures, approx. 8x11 inches, paper cover, 1962, \$2.95.

A very general account intended for the beginning "rockhound." Includes chapters on such topics as "The search for mineral wealth," "The art of mineral finding," "Minerals of most value," "The prospector in the field," "How to pan for gold," "Staking a mining claim," "Gemology," "Mineral resources," and "Mineral publications" as well as several other topics.

INTERNATIONAL SYMPOSIUM ON MINING RESEARCH, 2 vols., ed. by George B. Clark, Pergamon Press Ltd., Headington Hill Hall, Oxford, England, 859 pages. Price per set \$30.00.

This two-volume set contains the proceedings of the symposium held at the University of Missouri in February, 1961. Volume I contains thirty-one articles; volume II contains nineteen articles. Most of these deal with explosives, explosive techniques, mining methods, rock mechanics and sampling. Of particular interest to mineralogists are the following papers: 1. Analysis of ores by *x*-ray fluorescence spectrography by G. M. Borden, J. L. Mero and L. E. Shaffer. 2. Ore analysis by *x*-ray spectrography by J. L. Mero, G. M. Borden and L. E. Shaffer. 3. The use of the casting microanalyzer with electron probe in mineralogical and metallogenic studies by K. D. Phan and M. Capitant.