

## ABSTRACTS

MORENOSITE FROM JOACHIMSTHAL. FRANTIŠEK ULRICH. *Časopis Musea Českého*, 95, 123-4 (1921); thru *Mineral. Abstr.*, 2, 141.

Morenosite, with only a trace of admixed  $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$ , occurs as an efflorescence on mixed sulfide ores. The optical characters of this new morenosite agree with those recorded for other localities. E. F. H.

NOTE ON THE MORPHOLOGY OF PYRITES FROM ŠTÁVNICE. FRANTIŠEK ULRICH. *Sborník Klubu Přírodovědeckého v Praze*, 1922, for 1914-20, 5 pp.; thru *Mineral. Abstr.*, 2, 141.

Pyrite crystals from the propylitic veins of Štávnice in Slovakia show three forms new for the locality. E. F. H.

NEW FORMS ON AMPHIBOLE FROM JAPAN. M. J. MAREK. *Rozpravy České Akad.*, cl. 2, 30, no. 34, 4 pp. (1921); thru *Mineral. Abstr.*, 2, 143.

Tridymite and small dark brown to black amphibole crystals occur in cavities in an andesite from Shimasaki-mura, Hotaku-gori, Rigo prov. The amphibole crystals were found to have 6 new forms: (650), (560), (120), (270), (102), (261). E. F. H.

CRYSTALS OF WULFENITE FROM KAS-KAI-GUIR, KARKALINSK DISTRICT, SEMIPALATINSK PROV. E. FLINT. *Coll. Mineral. Cabinet Moscow Univ.*, 1919, for 1917, 51-60; thru *Mineral. Abstr.*, 2, 138.

There are three types of crystals: cube-like and prismatic, pyramidal, and tabular.  $a:c = 1:1.5746$ . Etching experiments had no result. E. F. H.

CONTRIBUTION TO THE MORPHOLOGY OF STIBNITE FROM ALLCHAR AND BAIJA SPRIE. BOHUSLAV JEŽEK. *Rozpravy České Akad.*, cl. 2, 30, no. 28, 6 pp. (1921). NEW MEASUREMENTS ON STIBNITE FROM PŘÍBRAM. *ibid.*, no. 24, 4 pp.; thru *Mineral. Abstr.*, 2, 140-1.

Six new forms, for the mineral, were found on stibnite from Allchar: (679), (359), (2.5.14), (147), (195) and (319). One new form for the species was noted on crystals from Baja Sprie (Felsöbánya): (234). Three new forms for stibnite were measured on material from Bohutín in the Příbram district: (293), (2.1.12), and (4.3.16). E. F. H.

BROOKITE FROM BOBRŮVKA. FRANTIŠEK ULRICH. *Rozpravy České Akad.*, cl. 2, 31, no. 8, 4 pp. (1922); thru *Mineral. Abstr.*, 2, 141.

Crystals of muscovite, apatite and brookite occur in the cavities of a pegmatite consisting of albite, smoky quartz and black tourmaline. The brookite has one form:  $\omega$  (944). Spectroscopic analysis showed the presence of Ti, Fe, Sn, Pb, Si, Ge and perhaps also Nb, Ta, and W. E. F. H.