

NEW MINERAL NAMES

H. UNGEMACH: Sur quelques minéraux nouveaux, *Compt. Rend.*, vol. 197, pp. 1132-1134, 1933.

Paracoquimbite

A form of coquimbite with two cleavages along (1011) and (0112), and $c = 2.3464$. Frequently twinned on the base and intergrown with coquimbite. Color, pale violet. Composition, same as coquimbite. Locality, Sierra Amarilla, Chile.

Amarillite

A sulfate of ferric iron and soda: $\text{Na}_2\text{O} \cdot \text{Fe}_2\text{O}_3 \cdot 4\text{SO}_3 \cdot 12\text{H}_2\text{O}$. Monoclinic. $a:b:c = 0.7757:1:1.1482$. $\beta = 84^\circ 23'$. Color, pale yellow. Cleavage, $m(110)$ good. Analogous to tamarugite.

Lapparentite

A sulfate of alumina: $\text{Al}_2\text{O}_3 \cdot 2\text{SO}_3 \cdot 10\text{H}_2\text{O}$. Monoclinic. $a:b:c = 0.2919:1:0.24155$. $\beta = 85^\circ 10'$. Glassy. Cleavage, (010) good. Very soluble in water.

Leucoglaucite

A sulfate of iron. $\text{Fe}_2\text{O}_3 \cdot 4\text{SO}_3 \cdot 5\text{H}_2\text{O}$. $c = 0.5589$. Color, pale greenish blue. Cleavage, (1120) good.

W. F. FOSHAG

Mineralogischen Taschenbuch der Wiener Mineralogischen Gesellschaft, 1928.

R. KOEHLIN. *Centr. Mineral.*, 1933A, pp. 202-04.

Names on mineral labels but with no published descriptions.

Melosark = melopsit

Gränzerite and pseudo-orthoclase = sanidine

Knollite = zeophyllite

W. F. F.

NEW DATA

Matlockite

W. NIEUWENKAMP: Die Chemische Zusammensetzung von Matlockite, *Zeit. Kryst.*, vol. 86, pp. 470-471, 1933.

By a comparison with x-ray diagram of PbFCl and a chemical determination of fluorine (6½%), it is shown that matlockite has the chemical formula PbFCl , instead of Pb_2OCl_2 .

W. F. F.

Swedenborgite

G. AMINOFF: On the structural and chemical composition of Swedenborgite, *Kungl. Svenska Vetenskapsak. Handl.*, Ser. 3, vol. 11, pp. 3-13, 1933.

CHEMICAL PROPERTIES: An antimonate of beryllia and soda, $8\text{BeO} \cdot \text{Na}_2\text{O} \cdot \text{Sb}_2\text{O}_5$. Analysis (by R. Blix): Sb_2O_5 55.41, P_2O_5 0.63, BeO 34.92, CaO 0.90, MgO 0.65, Na_2O (by diff.) 8.49.

CRYSTALLOGRAPHIC PROPERTIES: $c = 8.80\text{Å}$, $a = 5.42\text{Å}$. $c:a = 1.624$.

W. F. F.

DISCREDITED SPECIES

Partschinite

Otto Zedlitz: Über Partschin, *Centr. Mineral.*, 1933A, pp. 297-299.

Comparison of the x-ray diffraction pattern of partschinite from the type lot and of spessartite shows them to be identical; cf. Esper S. Larsen, *Am. Mineral.*, vol. 2, p. 20, 1917.

W. F. F.

CORRECTION

On page 220 of the May issue of THE AMERICAN MINERALOGIST beginning with the fourth line of the footnote the sentence should read: "Molybdenum is present in germanite and sphalerite to the amount of 0.01% - 0.001% molybdenum."