NEW MINERAL NAMES

Herzenbergite

PAUL RAMDOHR: Nordenskiöldin in einer zinnerzlagerstätte (Nordenskioldine in a tin deposit). *Jahr. Min., Beil. Bd.*, Abt, **A**, p. 293, 1934.

The name herzenbergite is proposed for the tin sulfide described under the name kolbeckine. (Cf. *Am. Mineral.*, vol. **18**, p. 223, 1933).

W. F. F.

Orthoguarinite, Clinoguarinite

G. CESÁRO: Sur la guarinite. *Mem. Acad. Roy. Belg. Cl. Sci.*, vol. **12**, fasc. 3, p. 18, 1932.

Cesáro believes guarinite to be a distinct mineral with monoclinic crystallization (clinoguarinite) but often orthorhombic (orthoguarinite) through superposition of hemitropic lamellae of the monoclinic mineral.

W. F. F.

Chrome-nontronite

D. P. SERDIUCHENKO: Chrome-nontronites and their genetical relationships with the serpentines at the Northern Caucasus. Zap. Ross. Min. Obshch. (*Mem. Soc. Russe Min.*) Ser. 2, vol. **62**, pp. 376–391, 1933. Russian with English summary.

CHEMICAL PROPERTIES: Analyses (from Bolshaia-Laba river) SiO_2 46.09, TiO_2 1.04, Al_2O_3 24.04, Cr_2O_3 1.12, Fe_2O_3 3.96, FeO 0.33, MnO 0.49, NiO trace, CaO 1.86, MgO 6.99, H_2O (−) 5.67, H_2O (+) 7.26, total 98.85; (from Gedmyshkh Valley) SiO_2 36.69, Al_2O_3 16.77, Cr_2O_3 3.76, Fe_2O_3 8.70, CaO 2.57, MgO 1.60, H_2O (−) 8.42, H_2O (+) 12.90, total 99.24.

OCCURRENCE: Found as emerald green pebbles in conglomerates along the upper course of the Bolshaia-Laba River or as a green colored clay above serpentine or cementing sandstone in the Gedmyshkh and Cheghet-Lakhran valleys, North Caucasus.

W. F. F.

Chrome-beidellite

D. P. SERDIUCHENKO: *Ibid.*

CHEMICAL PROPERTIES: Analysis: (from Cheghet-Lakhran) SiO_2 43.14, TiO_2 0.96, Al_2O_3 16.07, Cr_2O_3 5.02, Fe_2O_3 4.70, FeO 0.61, MnO 0.21, NiO 0.30, CaO 1.46, MgO 3.45, P0.01, S 0.15, H_2O (−) 16.66, H_2O (+) 7.32, sum 100.06.

OCCURRENCE: Found as an olive green clay above serpentine at Cheghet-Lakhran Valley, North Caucasus.

W. F. F.