CHERVETITE

 $Pb_2V^{5+}{}_2O_7$

A rare mineral known from only a few oxidized uranium-vanadium deposits, the most famous of which is probably the Mounana mine, Franceville, Gabon. Northern Peninsula.

Baraga County: The Huron River uranium prospect, NW ¹/₄ NW ¹/₄ section 1, T51N, R30W: As a yellowish tan crust mixed with tyuyamunite and kaolinite on rock. Verified by X-ray diffraction and energy dispersion X-ray spectrometry. This is the first reported occurrence of chervetite from Michigan, and only a single specimen is known (Carlson et al., 2007a).

UPDATE FROM: Robinson, G.W., and Carlson, S.M., 2013, Mineralogy of Michigan Update: published online by A.E. Seaman Mineral Museum, Houghton, MI, 46p.