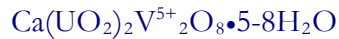
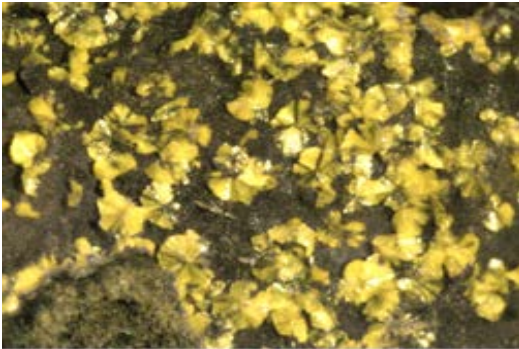


TYUYAMUNITE



A supergene uranium mineral. Northern Peninsula.

Baraga County: Huron River uranium prospect, NW ¼ NW ¼ section 1, T51N, R30W: Tyuyamunite occurs abundantly with volborthite, calcite, coronadite, and other minerals in brecciated quartz (Carlson et al., 2007a). Earlier studies (e.g., Vickers, 1956) reported metatyuyamunite from this locality, but this represents the first documented occurrence of tyuyamunite from Michigan. Verified by X-ray diffraction and energy dispersion X-ray spectrometry.



Microcrystals of tyuyamunite on iron-stained quartz from the Huron River uranium prospect, Baraga County, field of view approximately 3 mm; A. E. Seaman Mineral Museum specimen DM 27438, John Jaszczyk photograph.

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.