MONTROSEITE

 $(V^{3+}, Fe^{2+}, V^{4+})O(OH)$

A relatively uncommon mineral usually found in Colorado Plateau type uranium-vanadium deposits. Northern Peninsula.

Baraga County: 1. The Huron River uranium prospect, NW ½ NW ½ section 1, T51N, R30W: As microscopic steel-black aggregates associated with greenockite and calcite in brecciated quartz. Verified by X-ray diffraction and energy dispersion X-ray spectrometry (Carlson et al., 2007a). This is the first reported occurrence of montroseite from Michigan.

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.