

WAKEFIELDITE-(Y)



Named for the locality in Québec where it was first found, wakefieldite-(Y) is a very rare mineral. The occurrence described here is first in Michigan, and thought to be only the fifth worldwide. Northern Peninsula.

Baraga County: Huron River uranium prospect, NW ¼ NW ¼ section 1, T51N, R30W: As a single microscopic crystal on volborthite with tyuyamunite discovered during an SEM investigation of minerals from this locality (Carlson et al., 2007a). Identification was made from its tetragonal morphology and Y, V, and O being the only elements observed in its energy dispersion X-ray spectrum.

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.