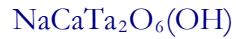


MICROLITE



Microlite is a member of the pyrochlore group, and forms a solid solution series with that mineral. It is nearly always found in granitic pegmatites, and the occurrence reported here is the first for the state of Michigan. Northern Peninsula.

Dickinson County: Small, unnamed pegmatite in SW $\frac{1}{4}$ SE $\frac{1}{4}$ section 30, T42N, R29W: Electron microprobe analyses of heavy mineral separates from this pegmatite have confirmed the presence of microlite, some of which is uranium-rich (Buchholz et al., 2013a).

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.