

## **FIBROFERRITE**



Fibroferrite is most often found as a post-mining oxidation product of pyrite. Some may form by dehydration of melanterite, a more heavily hydrated iron sulfate mineral. It is water soluble and thus stable in relatively arid environments, where it forms efflorescent coatings on rocks or decomposing sulfides. Northern Peninsula.

**Baraga County:** South Taylor (Detroit Graphite) mine north of Plumbago Creek in the S  $\frac{1}{2}$  SW  $\frac{1}{4}$  SE  $\frac{1}{4}$  section 9, T49N, R33W: As an efflorescence of white fibrous microcrystals coated with yellow copiapite (q.v.). Verified by X-ray diffraction.

**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.**