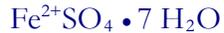


MELANTERITE



A supergene sulfate resulting from oxidation of pyrite or marcasite. Northern and Southern Peninsulas.

Baraga County: Taylor mine: Alteration of pyrite in slate.

Huron County: Sebewaing coal mine: Found abundantly on iron sulfide nodules (Lane, 1900).

Iron County: **1.** Alpha: As thick white coatings on a dark, slaty rock matrix. **2.** Iron River: On mine dumps (probably from the Dober or Isabella mine) as post-mining, pale green crystals filling fractures in oxidized, pyritic, iron formation (E. Rogers, personal communication, 2003).

FROM: Robinson, G.W., 2004 Mineralogy of Michigan by E.W. Heinrich updated and revised: published by A.E. Seaman Mineral Museum, Houghton, MI, 252p.

UPDATE

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 small, pale green, granular crystals that dehydrate upon exposure to air. 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.