

RANCIÉITE
(Ca,Mn²⁺)Mn⁴⁺₄O₉•3H₂O

Ranciéite is a relatively uncommon supergene mineral associated with certain iron-manganese deposits. Northern Peninsula.

Baraga County: Taylor mine: as dark brownish black bundles of weathered acicular crystals coating quartz, goethite and manganite. Verified by X-ray diffraction and energy dispersion X-ray spectroscopy.

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.