BISMUTITE

Bi₂(CO₃)O₂

A relatively common alteration product of bismuth-bearing minerals in certain granitic pegmatites and hydrothermal veins. It typically forms massive, waxy or clay-like coatings on or replacing the primary bismuth-bearing minerals. Northern Peninsula.

Marquette County: Crockley pegmatite, section 22, T47N, R29W: As chalky white clay-like coatings and small masses associated with bismuthinite in gray quartz. Verified by energy dispersion X-ray spectrometry.

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.