

MACKINAWITE



A rare mineral of massive Cu-Ni sulfide deposits associated with pyrrhotite, pentlandite, chalcopyrite, and valleriite. Northern Peninsula.

Marquette County: Yellow Dog peridotite in sections 11 and 12, T50N, R29W: As microscopic inclusions in cubanite (q.v.) (Klasner et al., 1979). Associated species include pyrrhotite, pentlandite, chalcopyrite, pyrite, and traces of marcasite, bornite, and covellite. This is the first reported occurrence of mackinawite in Michigan.

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.