

BISMUTHINITE



A mineral of hydrothermal veins, particularly those formed at high temperatures, but also from some of those deposited at intermediate to low temperatures. Northern Peninsula.

Marquette County: 1. Michigan gold mine near Ishpeming, NE ¼ section 35, T48N, R27W: Not verified. Ore containing bismuth was found in a vein about 6 meters south of Number 3 shaft (Snelgrove et al., 1944). A recent electron microprobe investigation of samples from the Michigan mine has revealed the presence of an unidentified Pb-Bi-Te-S mineral which may account for the bismuth reported by these authors. No bismuthinite was noted in the samples examined. **2.** Beacon iron mine: reported by Dorr and Eschman (1970). Unverified.

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.