TETRAHEDRITE

 $(Cu,Fe,Ag,Zn)_{12}Sb_4S_{13}$

One of the most common sulfosalt minerals. Widespread occurrences in hydrothermal, mediumtemperature deposits of lead, zinc, copper, and silver are reported. Northern Peninsula.

Marquette County: 1. Ropes gold mine, NW 1/4 section 29, T48N, R27W: Small amounts in quartz veins with minor chalcopyrite, galena, sphalerite, silver, gold, molybdenite, and tourmaline, and with pyrite disseminated in wallrock schist (Snelgrove et al., 1944; Broderick, 1945). Some of the tetrahedite is argentiferous (Bornhorst et al., 1999). 2. Dead River: Prospects in quartz-carbonate veins with copper sulfides sometimes carry tetrahedrite as a local accessory mineral (Puffet, 1966). Puffet (1974) lists two specific localities: sections 14 and 38, T48N, Champion mine, Champion: R26W. 3. Tetrahedrite-tennantite, along with chalcopyrite and galena, has been noted as a rare inclusion mineral in pyrite (Page, 1992).

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