## **KOCHKARITE**

PbBi<sub>4</sub>Te<sub>7</sub>

An extremely rare telluride mineral named for the Kochkar deposit in the southern Ural Mountains, Russia. Its occurrence in Michigan may be the second known. Northern Peninsula.

Marquette County: Gold Bluff prospect, SE ½ section 28, T49N, R27W: Kochkarite (verified by electron microprobe analysis) occurs as small (generally less than 1 mm) grains associated with native gold, tsumoite, hessite, tellurobismuthite, volynskite, and pyrite in a quartz vein. For a discussion of the geology of this deposit, see Quigley and Mahin (1999). This property is currently under lease by Minerals Processing Corporation, and collecting without permission is prohibited.

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