

## **Bornite** [Cu<sub>5</sub>FeS<sub>4</sub>]

One of nature's more colorful sulfide minerals, bornite shows a brilliant iridescence of purple, blue and red. This coloration is a result of tarnishing and extreme oxidation. Commonly known to mineral collectors as "peacock ore", bornite is primarily found in massive forms. Crystals are relatively uncommon and rare. Bornite forms in hydrothermal veins, but when exposed to oxygen, readily oxidizes and weathers to secondary copper minerals such as black chalcocite and other copper-related minerals.



*Bornite* PK16