**Wulfenite** [PbMoO$_4$]

Wulfenite ordinarily forms thin, square, tabular crystals which are relatively soft. Specimens are yellow-orange to orange-red in color and are associated with lead ores as a secondary mineral in oxidized hydrothermal lead deposits. A rare, well-formed, deep-red variety has been discovered at the Red Cloud Mine in Arizona. The wulfenite there is sought after for specimen resale, and for its valuable molybdenum ore. B46