fine-grained jarosite: mine waste
goethite + jarosite
coarse-grained jarosite: mine/natural
Iron Sulfate Minerals
hematite: fine-grained
hematite: medium- to coarse-grained
Iron Oxide Minerals
chlorite + muscovite (argillic alteration)
chlorite + goethite (propylitic alteration, associated with calcite and/or epidote)
Highly Acidic Mineral Assemblages:
Acidic to Neutral Mineral Assemblages:
Other Iron Oxides and Hydroxides
Other iron oxides and hydroxides
Other Iron and Water Classes
Other Iron Minerals:
Fe^{2+}-bearing Minerals
Mineral Assemblages with Low to Moderate Acid-Neutralizing Potential:
Note: Mineral assemblages and individual mapped surface materials are ordered by acid-producing potential from top (high) to bottom (low).