

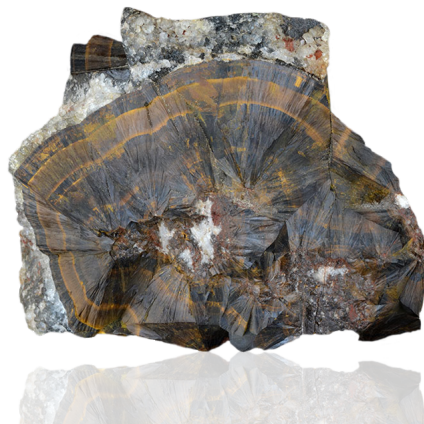
Goethite

Benjamin Bass

6 April 2016



1



2

General Mineral Formula: $\text{FeO}(\text{OH})$

Mineral Chemical Class:

Specific Gravity:

Hardness:

¹The big botryoidal crystals on top are a dead giveaway and there is a small radiating crystal section on the side that is characteristic of goethite. Archetypal goethite crystal. If there is any doubt, scratch it and see if it has a brown streak.

²This side section shows the magnificent radiating crystals that are indicative of goethite. Scratch it and see if it has a brown streak.

Cleavage:
Luster:
Streak: Brown Streak
Characteristic Color(s):
Crystal System:
Crystal Class:

Crystal Description (common forms, habit, etc.): Big botryoidal or radiating crystals on the side.

Environment (where you find the material):

Common Mineral Associations (in samples, also consult text, notes):

Scientific Usage/Significance:

Industrial or Social Use/Significance:

Environmental Significance: