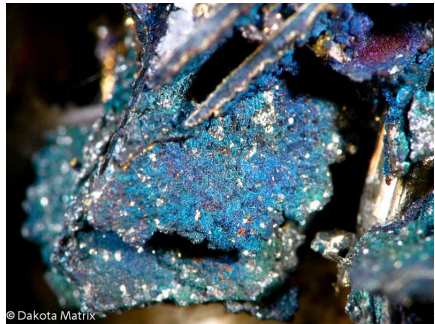


Covellite

Benjamin Bass

30 March 2016



General Mineral Formula: CuS

Mineral Chemical Class:

Specific Gravity:

Hardness: 1.5/2, Very Soft

Cleavage:

Luster: Irridescent

Streak:

Characteristic Color(s): Bluer Blue than Blue. Indigo

Crystal System:

Crystal Class:

Crystal Description (common forms, habit, etc.): Platy Tabular Crystals. Hexagonal outline and hexagonal markings on the basal pinacoid.

Environment (where you find the material):

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

¹Indigo blue, iridescent luster, with platy crystal formation. Soft 1-2, so scratch away to identify.

²Soft, 1-2 so scratch to identify. Bluey Blue and platy crystal formation. Also, iridescent luster.

Scientific Usage/Significance:

Industrial or Social Use/Significance:

Environmental Significance: