

American Molygold

PROPERTY ABSTRACT SUMMARY SHEET KEY INFORMATION

1. **PROPERTY NAME:** Rochester Molygold Property
2. **PROPERTY STATUS:** SOLD
3. **COMMODITIES:** Molybdenum, Gold, Silver
4. **LOCATION:** COUNTRY USA; STATE Montana, COUNTY Madison
SECTION(s): 29, 32, 33 TOWNSHIP: 2 South
RANGE: 7 West
SECTION(s): 19, 20, 29 TOWNSHIP: 3 South RANGE:
6 West
SECTION(s): 3, 4, 5, 9, 10, TOWNSHIP: 3 South RANGE:
7 West
14, 15, 16, 23 and 24
BASE and MERIDIAN: Montana Principal Meridian
5. **NUMBER OF FEDERAL CLAIMS (United States Bureau of Land Management Land)**
LODE: 15
PLACER: 18
MILLSITES: None
TOTAL ACREAGE OF PROPERTY: Approximately 4,000 acres
CLAIM GROUPS OWNED OR CONTROLLED BY AMERICAN MOLYGOLD
 1. April Moly ("AM") Claims
 2. Rochester Gold ("RG") Claims
 3. Sunbeam, Gold Nugget, Brazil, Sugar Bowl, Bison, Everything and Geranium claims
6. **NUMBER OF STATE CLAIMS:**
PROSPECTING PERMITS: Land Use Licenses # LUL-407-06; 408-06; 409-06 and 410-06 – total of 490 acres

7. TYPE OF WORKINGS: A variety of shafts and adits dating from the late 1800's and early 1900's. Placer diggings along Rochester Creek.

8. RESERVES:

The project encompasses the former US Steel April Moly Project and a majority of the former FMC project, which reported an 850,000 ounce (Au) drilled underground resource. Another mining company now owns the Watseca mine, which contains a portion of this gold resource.

9. GEOLOGY: PreCambrian gneisses and schists. Molybdenum mineralization is related to a preCambrian quartz monzonite stock (April Moly Claims) and / or the main Boulder Batholith, which is exposed a few miles to the northeast and may underlie the entire area at depth. The gold and silver quartz lode deposits are in well defined veins which strike north or northeast and dip steeply west, usually associated with granite dikes. Gold placer deposits lie downstream along Rochester Creek.

The quartz monzonite stock is altered to a greisen-like vuggy aggregate of muscovite, quartz, locally K-feldspar, and clots and disseminated grains of pyrite and molybdenite, with the same minerals (except muscovite) in quartz veins.

10. DATE OF EXAMINATION: Ongoing by American Molygold.

11. POTENTIAL: The property is near the center of the Idaho – Montana porphyry belt, which contains a number of moly porphyry deposits as well as the world – class Butte copper porphyry deposit. (Butte is 30 miles away).

This is also a gold producing mining district and a number of mines were into 1 oz per ton rock when they were closed by flooding in 1907. The placers have not been major producers in the past, reportedly because of lack of adequate water in Rochester Creek to work them. There is the obvious opportunity to dewater the underground mines and use some of that water to work the downstream placers, almost all of which are on American Molygold ground. American Molygold's claim block includes a number of the district's historic underground producers although not the Watseca mine, which is presently owned by another mining company.

American Molygold's lode gold mines include: Germania, Bison, Anything, Sunbeam, Gold Nugget, Brazil and Sugar Bowl.