

Larimer County

Manhattan District

The Manhattan District lies on the Cache la Poudre River at about 8500 feet elevation. Vanderwilt (1947) documents minor production from 1932 through 1941, totaling 16 tons of ore with 27 ounces of gold and 9 ounces of silver.

The mineralization occurs in nearly vertical veins - the Gold King, the Emma, the Prodigal, Monte Cristo and Colorado veins. The Gold King vein crosses a hornblende porphyry stock and granite; the Emma and Prodigal veins occur in the granite; the Colorado and Monte Cristo follow a dike of monzonite porphyry. The unoxidized ore is coarse white quartz with disseminated pyrite and chalcopyrite assaying at 0.25 to 0.35 ounces per ton. The oxidized ore is reported to have assayed up to 15 ounces per ton.

References:

[Mineral Resource Data System \(MRDS\) - Online Spatial Data – Manhattan District](#)

Dunn, Lisa, 2003, Colorado Mining Districts: A Reference; Colorado School of Mines, Golden, CO.

Lovering, T.S. and Goddard, E.N., 1950, Geology and Ore Deposits of the Front Range Colorado: U.S. Geological Survey Professional Paper 223.

Vanderwilt, John W., 1947, Mineral Resources of Colorado; State of Colorado Mineral Resources Board, Denver CO.