

3910 0023

District Reville, (Reville Range)

Location Nye County

Au/Ag ratio 1/574

Chief ore minerals Cerussite, cerussite, galena, stibnite, malachite, azurite, sphalerite, pyragyrite, acanthite, gold, chalcopyrite

Rare or unusual minerals molybdenite, arsenopyrite

Gangue minerals quartz, barite

Host rock Quartzite, limestone, rhyolite and latite porphyry

Alteration silicification, argillic, propylitic, jasperoid

Mineralization age ~ 19 m.y.

Vertical range Au-Ag ore > 140 m.

Production 2,259 kg Ag 456,380 kg Pb  
137 kg Au 3844 kg Cu

Deposit type Vein, stockworks, mantos

Selected references *Weinhamp, F.S. and Ziony J.L., 1982, Geology and mineral Resources of northern Nye County, Nevada: Nevada Bureau of Mines and Geology Bulletin, parts A and B*

Comments Present production of small amounts of silver from district by open-pit mining and heap leaching are not shown in production figures above.

Caldera is inferred to underlie the district