

- a. Silver City district, Lyon County, Nevada.
- b. Geographic coordinates:  $39^{\circ}14'$  N.,  $119^{\circ}37'$  W.
- c. Status of exploitation: Placer gold discovered here in 1849, rich silver ore found in 1853. Early production was 737,219 oz. Ag; \$1,789,132.00 Au; 1 ton Pb.
- d. References: Lincoln, F. C., 1923, Mining districts and mineral resources of Nevada: Nev. Newsletter Pub. Co., Reno, p. 131-132; Univ. Nev Bull., v. 44, no. March 1950, p. 63-70, 80-82.  
*Gianella, 1936.*
- e. Adequacy of our present knowledge: Adequate.
- f. Topographic coverage: Adequate, Carson City 1889, 30-min. quad. 1:125,000; Virginia City, 15-min. quad. 1950.
- g. Major mineralogic and geologic features: Ore deposits are veins in Tertiary andesite and rhyolite. The district is an extension of the Comstock district which has late Tertiary diorite and andesite with faulted and shattered zones that are highly altered by hydrothermal action. Typical ore of the Comstock lode consists of quartz, calcite, sphalerite, galena, chalcopryrite, and pyrite. The precious metal minerals of the Comstock are argentite, gold with a high silver content, polybasite. Secondarily enriched ores have many additional precious metal minerals.

Cu-0  
Pb-0  
Zn-0  
Ag-2  
Au-2