

4980 0016

122
Item #15

Cu-0
Pb-1
Zn-0
Ag-1
Au-0

- a. Union district, Eureka County, Nevada
- b. Geographic coordinates: $40^{\circ}03'N$, $116^{\circ}03'W$ (L)
- c. Status of exploitation: Camp essentially dead for many years.
Main two periods of production were apparently a few years beginning in 1887, and 1915-1918; ore was lead-silver.
- d. References: Vanderburg, Wm. O., 1938, Reconnaissance of mining districts in Eureka County, Nevada: U. S. Bur. Mines Inf. Circ. 7022, pp. 64-65.
- e. Adequacy of our present knowledge: Inadequate; but history is not such as to recommend a project.
- f. Topographic coverage: 1:62,500, 1953.
- g. Major mineralogic and geologic features: Irregular replacement deposits in limestone (of undetermined age). No igneous rocks described. Oxidized ores that, as shipped, average 25% lead, 10-12 ounces silver.

Silver in the United States

(Data sheets for individual mining districts, prepared in conjunction with metallogenic map for 1960 International Geological Congress.)

Authorship:

E. T. McKnight - All districts west of the Mississippi River, except most of those silver-producing districts containing less than 1,000 tons of lead or zinc in the following states: Arizona, New Mexico, Nevada, Oregon and Washington. Also the following silver districts in 4 ^{Ash Peak, Miami, Globe,} of the states mentioned: Vulture, and Helvetia, Ariz.; Apache, Black Range, Chloride Flat, Georgetown and Lake Valley, New Mexico: Ashwood and Granite, Oregon; Deertrail, Nespelen and Ruby-Concomully, Washington.

White Pine district, Michigan.
A. V. Heyl, Jr. - All districts east of the Mississippi River (except *White Pine, Mich.*)

Harry Klemic and W. L. Newman - Silver districts not associated with lead or zinc, in Arizona, New Mexico, Nevada, Oregon, and Washington (except as listed above).

Size categories of deposits (as penciled in left margins)

	0	1	2	3
Cu	Less than 1,000 tons	1,000 to 50,000 tons	50,000 to 1,000,000 tons	More than 1,000,000 tons
Pb	"	"	"	"
Zn	"	"	"	"
Ag	Less than 100,000 oz.	100,000 to 5,000,000 oz.	5,000,000 to 50,000,000 oz.	More than 50,000,000 oz.
Au	Less than 10,000 oz.	10,000 to 100,000 oz.	100,000 to 1,000,000 oz.	More than 1,000,000 oz.

(NOTE: Categories for Au are less certain than for others.)

*District No. on
metallogenic map
penciled at lower
right.*