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Item# 16

a. Mineral Hill district, Eureka County, Nevada.

b. Geographic coordinates: 40°09'N, 116°06'W.

c. Status of exploitation: Camp is dead, with only occasional small scale operations by lessees since 1913, the last in 1936 when an unsuccessful attempt was made to treat tailings dump. Productive period was 1868-1913, but production was intermittent; values in silver and lead.

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

d. References: Vanderburg, W. O., 1938, Reconnaissance of mining districts in Eureka County, Nevada: U. S. Bur. Mines Inf. Circ. 7022, p. 51-56.

e. Adequacy of our present knowledge: Inadequate: but camp does not appear promising enough to warrant project.

f. Topographic coverage: 1:62,500, 1937.

g. Major mineralogic and geologic features: Irregular replacement deposits cutting across bedding of Paleozoic limestone. Decomposed quartz-bearing igneous dikes, age not determined. Tetrahedrite, galena, jack, pyrite, quartz, calcite, barite; but most of production was from oxidized or secondary sulfide zone.

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 of the states mentioned: Vulture, Ash Peak, Miami, Globe, and Helvetia, Ariz.; Apache, Black Range, Chloride Flat, Georgetown and Lake Valley, New Mexico: Ashwood and Granite, oregon; Deertrail, Nespelem and Ruby-Conconully, Washington.

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

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 ~~1~~ 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