2860 0026

(238)

Item # 28

a. Lodi district, Nye County, Nevada (Illinois mine).

b. Geographic coordinates: 39°00'N, 117°53'W.

c. Status of exploitation: Camp is dead. Main mine of district was very productive of silver and lead in 1875-91; last important activity in 1906-14; fairly steady small to moderate production 1917-28; World War II production in large part from stope fill and old slag.

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

d. References: Kral, Victor E., 1951, Mineral resources of Nye County, Nevada: Univ. of Nev. Bull. Geol. and Mining ser., no. 50, pp. 93, 95-97.

e. Adequacy of our present knowledge: Adequate. A report on the quadrangle is in preparation by Callaghan and Vitaliano.

f. Topographic coverage: 1:62,500, 1948; but district is on edge of this map with no map of adjacent area.

g. Major mineralogic and geologic features: Veins in Triassic limestone and limy shale near, and in part along, contact of igneous intrusive. Granodiorite intrusive of late Jurassic age; andesite dikes (lamprophyre?) of unspecified age. Cerussite, cerargyrite, limonite, argentiferous galena carrying gold, some zinc; quartz.

2160 0033

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

A. V. Heyl, Jr. - All districts east of the Mississippi River (except White Pine district, Michigan. 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 1,000,000 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.