

4420 0012

250

Item 12

Mining District: Silverbow

Mine Name: Blue Horse mine

MILS Sequence No.: 3202300425

Location: Sec. 35, T. 1 N., R. 49 E.

250

County: Nye

Commodity: Silver, gold

Production: Bureau of Mines records indicate that the mine produced a total of 529.17 ounces gold and 5,825 ounces of silver in 1920, 1923, and 1934.

Geology: Ore occurs in a northwest-bearing vein averaging 2 to 4 feet wide near a silicified rhyolite ridge. Ore minerals probably include ruby silver (proustite and (or) pyrargyrite), cerargyrite, stephanite, and free gold.

Development: In 1951, the property's workings included a 100-foot shaft, several cuts, and a 300-foot adit which was caved at the portal. In 1929, the mine was equipped with a 50-ton-per-day flotation mill. The mill has since been removed.

Periods of Activity: The mine was active in the 1920's and 1930's; however, it is not known when the property was discovered. Ekren (1971, p. 80) reported that the Tickabo Mining and Milling Co. was reopening mines in the Silverbow district in 1964; it is not known to which property he was referring.

References: Kral (1951, p. 163); Ekren and others (1971, p. 80)

Mining District: Silverbow

Mine Name: Catlin group

MMS Sequence No.: 3202300427

Location: Sec. 35, T. 1 N., R. 49 E.

250

County: Nye

Commodity: Silver, gold

Production: Kral (1951) reported that shipments were made as early as 1906; however, the amount is unknown. About 241 tons valued at \$3,672 was reportedly shipped in 1941. Much of this material is believed to have come from the mine dumps. U.S.B.M. indicates the property produced a total of 552 tons yielding 74 ounces gold and 20,050 ounces silver from 1907 to 1944.

Geology: Ore occurs in a quartz vein 2 to 8 feet wide in rhyolite country rock. Silver chloride (cerargyrite) is the main ore mineral near the surface, and silver sulfide at depth.

Development: The workings include several adits and short shafts and some drifts and stopes on the vein.

Periods of Activity: This is one of the older mines in the district. It was operated prior to 1906. There was some underground activity from 1941 to 1944. Ekren (1971) reported that some properties in the district were being reopened in 1964; it is not known which properties were involved.

References: Kral (1951, p. 164); Ekren and others (1971, p. 80).

Mining District: Silverbow

Mine Name: Hillside mine

MILS Sequence No.: 3202300428

Location: Sec. 36, T. 1 N., R. 49 E. (250)

County: Nye

Commodity: Silver, gold

Production: Kral (1951) recorded that some shipments from the property were made in 1941. They reportedly amounted to 285 tons yielding \$7,307. U.S.B.M. records show that 746 tons yielding 97 ounces of gold and 13,251 ounces of silver were mined from 1940 to 1942.

Geology: The mineral occurrence is reported to be similar to that found at Catlin group.

Development: In 1951, the workings included an adit with 700 feet of laterals and 500 feet of raises and winzes with sublaterals.

Other workings included a 300-foot adit with 100 feet of laterals and several shallow shafts.

Period of Activity: It is not known when the property was discovered. It was active from 1940 to 1942. Ekren (1971) reported that in 1964 a company was reopening some workings in the district, but it is not known which properties were involved.

References: Kral (1951, p. 164-165); Ekren and others, 1971, p. 80).

Mining District: Silverbow

Mine Name: Silver Glance group

MILS Sequence No.: 3202300426

Location: Sec. 35, T. 1 N., R. 49 E.

250

County: Nye

Commodity: Silver, gold

Production: Kral (1951) reported that small shipments were made prior to 1928 and that lessees shipped 160 tons of ore averaging 35 ounces silver and 0.05 ounces gold per ton between 1940 and 1942. U.S.B.M. records show it produced 265 tons from 1908 to 1910 and 128 tons in 1941 and 1942. Total output for the two periods was 47.05 ounces gold and 12,390 ounces of silver.

Geology: "The country rock is rhyolite; the ore is quartzose and contains pyrite" (Kral, 1951, p. 164). The ore minerals are probably similar to those found at the Blue Horse mine.

Development: In 1951, the working included several short adits with the lower one having track and ore cars. A blacksmith shop was located near the lower portal.

Periods of Activity: The property is believed to be the oldest in the district, having been located in 1900 or 1901. Most workings were developed prior to 1928. The property was active in 1941 and 1942. This property may be one of those mines reopened by the Tickabo Mining and Milling Company in 1964.

References: Kral (1951, p. 163-164); Ekren and others (1971, p. 80).

118p = \$17.70

Mineral Resources of the Nellis Air Force Base
and the Nellis Bombing and Gunnery Range,
Clark, Lincoln, and Nye Counties, Nevada

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Administrative Report
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