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(141) Item 4
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SHERMAN DISTRICT

LOCATION

The Sherman, or Bloody Run, mining district is located in the Bloody Run Hills about 15 miles north of Winnemucca, Humboldt County. The two areas of mining properties are northwest of Bloody Run Peak, in the southern part of the district, and in the China Garden area southwest of Paradise Hill.

HISTORY

Vanderburg (1938) reports that gold was discovered near China Garden in the north part of this district in 1922 by a sheepherder. The property, named the Basque Mine, began production in 1930. Work in the district was intermittent up until about 1937 but there has been no recorded production. There is no activity in the district at the present time.

GEOLOGIC SETTING

The geology of the Bloody Run Hills is similar to that of the main Santa Rosa Range to the north. A thick sequence of Jurassic-Triassic metasediments has been intruded by Cretaceous granodiorite. The metasedimentary rocks, consisting of phyllite, slate, and quartzite, crop out on the north, south, and central parts of the range. Two large masses of granodiorite form the core of the range, one forms Bloody Run Peak, the other crops out north of China Garden. Tertiary basalt and andesite flows cover the lower flanks of the range on the extreme north and south ends.

ORE DEPOSITS

Only two small areas of prospecting occur in the Sherman district. The Basque Mine, located in the China Garden area, has seen the most activity. The mine workings follow a large, north-south vein system that crops out for several hundred feet along a ridge. Free gold is reported to be present in a 4 to 12 foot wide quartz vein which cuts a shaley member of the Triassic Rssberry Formation. The vein material seen on dumps display prominent slickensides but no visible mineralization.

The other prospect area, northwest of Bloody Run Peak, consists of narrow, north-south striking quartz veins which cut granodiorite. The veins range from 3 to 5 feet thick and contain spotty scheelite and molybdenite mineralization. According to Stager (in prep), 270 units of WO_3 were produced from this property between 1942 and 1944.

SELECTED REFERENCES

Stager, H. K. (in prep) Tungsten Deposits of Nevada: NBMG Bull.

Willden, R. (1964) Geology and Mineral Deposits of Humboldt County, Nevada: NBMG Bull. 59.

Vanderburg, W. O. (1938) Reconnaissance of Mining Districts in Humboldt County, Nevada: USBM IC 6995.