Taken from NBMG OFR 81-4 (1981) See also 81-3 for geochemical results.

(63)

Item 12

Jarbidge

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The Jarbidge district includes the northern portion of the Jarbidge Mountains, as well as parts of the Granite Mountains and Copper Mountains to the west. All of the district is within the Humboldt National Forest. Two district centers of mineralization are included within the district, the precious metal deposits localized in volcanics near Jarbidge and contact tungsten deposits at the Coon Creek and Batholith Mines to the southwest. With the exception of a few tons of tungsten ore and some barite, essentially all of the district's production has come from precious metal mines at Jarbidge. The rush to Jarbidge took place during 1909-10, and the main period of gold-silver production extended from 1917-32. Tungsten ore was mined from the Batholith (Mission Cross) Tungsten Mine sometime during the period 1940-1957, but the amount is not recorded.

The gold-silver ore bodies at Jarbidge occur as stringers and veins of calcite partly or wholly replaced by quartz and/or adularia which are located in sheared, brecciated, altered zones along faults in rhyolite. The rhyolite is silicified on each side of the veins, and more intense clay alteration occurs nearer the veins. Silicified outcrops in the district resemble breccia pipes, angular rhyolite fragments cemented by vuggy white quartz, calcite, and adularia. Other areas display stockworks of vuggy, cockscomb quartz veinlets cementing rhyolite fragments.

Geochemical results from samples taken in the main Jarbidge district showed fairly high gold values associated with some silver. Other elements were almost conspicuously absent. Arsenic, antimony, lead and zinc values were all very low. Beryllium values, while not extremely high, seemed anomalous for this type of gold-silver occurrence.

There was evidence of recent claim staking activity in the area east of Jarbidge, but no work was in progress on claims at the time of this examination.

Selected References:

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