

PE 78-3

PRELIMINARY REPORT OF KING GALENA PROSPECT,
CHISANA MINING DISTRICT,
August 25, 1936.

KX 78-18

Location and History:

This prospect is located on the north end of Gold Hill on the right limit of Bonanza Creek on No. 8 placer claim above Discovery at an elevation 600' above the creek bed and 700' west on a bluff. This small silver-lead vein was discovered several years ago. Small silver nuggets were found associated with placer gold in this portion of Bonanza Creek. Carl Whitham during his placer operations on Little Eldorado and Skookum Creeks, opened up this small vein with a few cuts and one rock cut. Since his operations, no further work has been done and the lode claims have been allowed to lapse.

Showing:

At the time of visit the cuts were filled and the only place the vein was seen in place was a rock cut into the bank nearly at the top. This cut is 15' in length, 5' in width and 6' deep at the face. Here is exposed 6" of banded bluish quartz on a contact of lava flows. The vein follows the contact with a strike of N. 58° W. and dips 81° NE. The footwall is a porphyritic greenish lava with crystals of feldspar. The hang wall appears to be a later flow of smaller porphyritic textured lava of green color.

Mineralization:

The vein consists of a banded quartz of bluish nature with separate bands of calcite, galena and sphalerite. Some tetrahedrite and pyrite is associated with the mineralization. One sample taken across the 6" of banded quartz assayed: Gold, trace, silver, 10.90 oz., copper 0.59%, zinc 18.15%, lead 13.14%. While the showing is of too small a nature to be considered commercially, further prospecting in this area is warranted. This mineralization has an important bearing with the other types of mineralization seen around Gold Hill. Thus this showing may be of importance to any one making a study of the geology of Gold Hill.