

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

Ferber

(56)
Item 1

1820 0001

Ferber district covers portions of Ferber Flat and White Horse Flat on the Utah border in southeastern Elko County. Mineralization was discovered in the area about 1880, and some production of copper-lead ores is recorded prior to 1914. Most of the production has been from the Martha Washington claims.

Ferber Flat is underlain by a large quartz monzonite stock which has weathered to form the basin area. Copper mineralization occurs along shear zones and in replacement bodies in silicated limestone near the intrusive contacts on the north and south margins of the basin.

Samples taken of ore material from two separate locations show anomalous copper, lead, silver, arsenic, and bismuth. The bismuth values are similar to those obtained in the Dolly Varden district to the west.

Selected References:

Hill, J. E. (1916) Notes on Some Mining Districts in Eastern Nevada.

U.S. Geol. Survey Bull. 648.

Granger, A. E., et al. (1957) Geology and Mineral Resources of Elko County, Nevada. NBMG Bull. 54.

Smith, R. M. (1976) Mineral Resources of Elko County, Nevada.

U.S. Geol. Survey Open-file Rpt. 76-56.