

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

*6-4
Item 5*

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The Kinsley district covers the southern part of the Kinsley Mountains in southern Elko and northern White Pine Counties. Most of the mineral occurrences in this district are associated with a quartz monzonite stock which has intruded the limestone section and created a rather large zone of contact silicates and marble. Along the northeastern, eastern and southeastern margins of the stock, small replacement ore bodies in the contact silicate zone were mined for copper, lead and tungsten. Along the southern contact, in the White Pine County portion of the district, several areas in the contact zone were quarried for marble.

The district was discovered and organized as the Antelope district in 1862, but was renamed the Kinsley district in 1865. The earliest mining probably took place on copper-lead-zinc rich gossan outcrops along the northeast and southwest margins of the district. A small amount of tungsten ore was mined during 1942-45 from a deposit on the northeast contact zone of the stock. The marble deposits were not developed until 1966, and this activity was short lived. Other than some recent claim staking, no activity was noted in the area at the time of this examination.

Most of the samples taken in the Kinsley district showed high copper values associated with lead, zinc, and silver. Some samples were anomalous in arsenic, antimony, molybdenum, tungsten, bismuth, and cadmium.

Selected References:

McIl, J. M. (1916) Notes on Some Mining Districts in Eastern Nevada.

U.S. Geol. Survey Bull. 648.

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

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

Smith, R. M. (1976) Mineral Resources of White Pine County, Nevada, Part II
of Geology and Mineral Resources of White Pine County, Nevada, NBMG Bull. 85.