

taken from NBMG 81-4
4760 0001 (1981)

See also 81-3 for
geochemical results.

(78)

Tecoma

Item 1

The Tecoma district is located on the Nevada-Utah State line about 13 miles northeast of Montello. Most of the district is within Nevada, but several small prospects lie across the state line in Box Elder County, Utah. The Jackson claims were located in July 1906, and production of lead-silver ore from the Jackson Mine is recorded for the years 1907-22 and 1948-55. Limestone along the western part of the district, where the Jackson and Nora Mines are located, strike northwest, dip to the northeast. The limestones are not visibly altered, but are moderately recrystallized and display considerable calcite veining. The main fracture directions are N10-15°W and M10-15°E. Mineralized outcrops are marked by siliceous gossan and jasperoid, both highly iron-stained. Specimens of kaolinized dike rock were noted on two mine dumps.

The area was covered by recently staked mining claims, but no sign of activity was noted at the time the area was visited.

Geochemical results of samples taken at the prospects visited generally were high in lead, zinc, and silver. Most were also high in arsenic and antimony and gold was detected in four samples. One sample was also high in tin.

Selected References:

Hill, J. M. (1961) 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.