

Taken from NBMG 81-4  
(1981)

See also 81-3 for  
geochemical results.

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Item 3

5120 0003

# Warm Creek

The Warm Creek district covers the east flank of the south end of the East Humboldt Range and is located entirely within the Humboldt National Forest. The production of the district has been mainly from one mine, the Polar Star. This property was staked in 1912, and produced zinc ores during the period 1912-43. Small amounts of lead-silver were produced from adjacent properties.

Outcrops at the Polar Star are of gossanous jasperoid along faults and shear zones which cut dark grey, recrystallized limestone. The limestone is brecciated along these structures, and is cemented with calcite. The major structure at the Polar Star strikes N70°W and dips 30° to the southwest. On the ridge which extends northwest of the Polar Star, many small trenches, pits, and shallow prospect shafts are aligned more or less along the major N70°W bedding-shear zone.

There was no activity in the district at the time of this examination.

## Selected References:

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

U.S. Geol. Survey Bull. 648.

Lincoln, F. C. (1923) Mining Districts and Mineral Resources of Nevada.

Reno Nevada Newsletter Publishing Company.

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

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