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Item 809

(Mineral Co.)
S29, 6N, 27EHefler

The Hefler tungsten property consisting of the Hilltop, Hillside and Homestead 2 and 3 lode claims is situated about 3 miles southeast of Masonic, California and about 23 miles southwest of Hawthorne, Nevada, the supply base.

Scheelite occurs in a nearly vertical tactite zone on a granodiorite-limestone contact. Quartz lenses and stringer occur with garnet which is the dominant mineral. The mineralized tactite zone averages about 3 feet at surface, but increases to about 5 feet a short distance below surface. From the surface pit, tactite exposures may be traced by outcrops in a south-westward direction for a distance of 300 feet; however, prospecting has been insufficient to reveal the total width or lateral extent of mineralization. Several narrow low-grade scheelite zones were encountered in the 60 foot southwest trending adit.

A total of 8.61 tons were mined from a surface pit and shipped to a mill at Sodaville that contained 0.55 percent WO_3 .

Samples taken from 3 foot ore widths in the surface pit averaged from 0.59 to 1.13 percent WO_3 .

The property has been idle since 1955.

Iron Gate

~~The Iron Gate tungsten prospect consist of 3 unpatented lode claims known as the Saddle, Velvet, and Iron Gate, situated in a narrow canyon on a northwest spur of Volcanic Peak, 6½ miles southeast of Luning.~~