

The Rawhide tungsten property holdings comprise 5 unpatented lode claims known as the Crescent, Elizabeth, Oscar, Schoolite Nugget, and the Last Hope, situated about 4 miles northeast of the old camp of Rawhide about 30 miles east of Schurz. Fallon, the supply point, is 56 miles northeast.

Rocks in the area are blue and gray limestones interbedded with thin sections of shale that strike east and dip 75° S. These formations have been intruded by granite and numerous small dikes of andesite porphyry.

(199)
Item 9

3820 0061

The intrusive granite, along the north side of the claims, strikes N. 30° W. The andesite porphyry occurs as dikes up to 20 feet thick and as small plugs widely scattered throughout the area.

Tungsten mineralization occurs in disconnected small shoots in or adjacent to well-defined faults. Along the faults, the sedimentary wall rocks have been extensively altered and contain the usual metamorphic minerals, epidote, garnet, and quartz. A few tungsten-bearing areas are exposed on the property. 2 are in shallow surface cuts along the west vein, that vary in width from 4 to 5 feet and 20 to 30 feet in length. In them, scheelite occurs finely disseminated in a garnet, and epidote gangue.

In the main workings, 3 sections are exposed that show varying amounts of scheelite mineralization in and adjacent to the main fault. The areas are from 10 to 30 feet in length and are controlled by northward trending cross fractures that dip 10° to 20° W. In these areas, the limestone has been altered and silicated, with scheelite occurring disseminated and as small crystal bunches.

In addition to a number of shallow surface cuts, the main working consists of a 400 foot drift adit which follows the principal fault in a northeasterly direction.

Assay results of samples taken from the various mineralized sections indicate a tungsten grade of 0.1 to 0.4 percent WO_3 .

A 500 pound shipment of selected ore for mill testing purposes contained 0.42 percent WO_3 .