

01900005

(Elko Co.)
S8, 45N, 56E

Apex

USBM Unpubl. data
(1963)

43

Item 5

The Apex tungsten prospect is situated on the crest of a north-trending ridge south of Tennessee Basin, about 18 miles east of Mountain City and 85 miles north of Elko. Property holdings consist of 18 unpatented lode mining claims which adjoin the Garnet Group on the north.

Rocks exposed in the area consist of shales and limestones which are interbedded with thin sections of quartzite. These formations striking N. 20° E. and dipping 40° SE. are intruded by sills of granodiorite 15 to 20

feet thick. Adjacent to the sills, the sediments have been altered and garnetized in 2 zones 50 and 75 feet wide and 600 feet long. 38

Tungsten mineralization occurs as scheelite finely disseminate in the garnetized sections of the silicified areas.

Development openings consist of 2 shallow surface cuts and a 70 foot crosscut adit. No production is reported from the property.

Mowhawk

The Mowhawk property consists of the Pittsburgh Silver Group of 3 unpatented lode claims situated on the northwest slope of Tennessee Mountain, 18 miles east of Mountain City and 86 miles north of Elko.

Rocks exposed in the area are limestones and shales which have been intruded by dikes and sills of granite. Adjacent to the intrusives the sedimentary beds have been altered in narrow bands to hornfels and tactite. Scheelite mineralization occurs in paralleltactite layers from a fraction of an inch to 6 feet in width which are separated by barren layers of tactite and hornfels. Some of the mineralized sections contain as much as 0.11 percent WO_3 , and extend along the strike for distances up to 10 feet. None of the exposures have been exposed below the outcrop.

USBM unpublished rept.

Elko Co.,

Apex

Sec. 8, T45N, R56E Owned by P. D. Montrose

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