

1940 0008

(198)
Item 8

Samples taken from development openings indicate an average tungsten content of 0.68 percent WO_3 .

98

From a pit operation from development heading, 700 tons were treated in a dry concentrator that yielded 210 units of WO_3 .

The property has been idle since 1945.

(Mineral Co.)

S8, 7N, 34E

Windup

(198)

The Windup unpatented lode claim is situated 3.5 miles southwest of Luning, the shipping point.

Rocks exposed on the Windup claim consists of limestone, tuff, and metavolcanic rocks which are exposed on the north limb of an anticline which has been overturned by a thrust fault. The formations have been further disturbed by adjustment faults that are parallel to the limestone and tuff beds. These rocks show evidence of the proximity of an underlying intrusive body, though only 1 small patch of aplite crops out on the property. Small pods of tactite occur in the limestone. The tuff contains much secondary pyrite, which on surface is oxidized to red hematite. Massive red hematite crops out in a ravine a short distance north of the tungsten deposit.

Tungsten mineralization as scheelite is localized in the limestone adjacent to the tuff contact. The ore width varied from 6 to 36 inches, averaging 18 inches wide.

Samples taken from the better underground mineralized sections, averaged 0.79 percent WO_3 over a width of 1.8 feet. The head sample of 374 tons of ore treated at the Sodaville mill averaged 0.45 percent WO_3 .

99

Development openings consist of 2 inclined shafts 60 and 70 feet deep, and a 170 foot adit driven in the footwall tuff. A small stope was extended from the east shaft.

USBM Unpubl. data, 1963