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(Mineral Co.)

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Item 8

Tungsten Dike

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The Tungsten Dike property formerly known as the Examiner of the General Tungsten Co. consists of 15 claims situated near the crest on the southeast slope of the Excelsior Range, about 13 miles southwest of Mina, the shipping point. The property adjoins the Silver Dyke on the northwest.

Rocks in the area consist of old volcanics intercalated with sediments which have been invaded by diorite.

The principal structural feature on the property is a quartz filled vein system 50 to 200 feet wide that extends N. 50° W. for a distance of about 4 miles. In the quartz filling and adjacent to the diorite walls, scheelite occurs in isolated lenses 10 to 50 feet in length and from a foot to 10 or more feet in width.

Development openings on the property consist of numerous surface cuts, 3 near surface adits and 3 shallow shafts. Most of these workings were for gold and silver. The presence of tungsten in the ores was not recognized until the late 1920's.

Samples taken from development openings indicate a tungsten content of 0.2 to 18.0 percent WO_3 . The general average probably would not exceed 0.42 percent. In addition to tungsten, the deposit contains varying small amounts of gold and silver.

Ore shipments from the property amounted to 297 tons from which 783.83 units containing 68.1 percent WO_3 were recovered. No work has been done on the property since 1930.