

0130 0006
S 19, 8N, 58E

Meyer

N of 255

(Nye Co.)

Item 10

The Meyer property holdings consist of 3 unpatented lode claims situated on the west slope of the Grant Range, about 105 miles northeast of Tonopah and 69 miles south of Ely, the supply and shipping point.

Rocks in the area consist of blue and gray limestones interbedded with thin sections of shale. The sedimentaries strike about north and dip 50° to 60° E. Near the crest and on the west side of a low ridge the formations are intruded by a granodiorite plug 200 to 300 feet wide and 1,000 feet in length. 2 tactite ribs 50 and 150 feet east of the limestone-granite contact are exposed in surface outcrops and shallow workings. These ribs 3 to 8 feet wide are traceable for a distance of about 1,000 feet and are comprised of the usual contact minerals, epidote, garnet, and quartz which in places are considerably stained with iron.

In these zones, scheelite occurs disseminated in short shoots, usually where the tactite zones are cut by nearly vertical small fractures that strike $N.60^{\circ}W$.

Development openings on the property consist of 2 small pits, and a 60 foot shaft inclined 60° E. The shaft is connected to a 20 foot cut which followed a small vertical fault. These workings were later explored at a depth of a 300 foot north trending adit.

Ore sections encountered in the mine workings varied from 1.0 to 17.0 percent WO_3 .

Ore mined averaged about 7.0 percent WO_3 , which resulted in a gross production in excess of \$60,000.00 from concentrates that averaged 65 percent WO_3 .

Ore possibilities have not been developed or exhausted.

USBM Unpubl. data, 1963

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