

PROPERTY NAME: Victory Mine

COUNTY: Nye

OTHER NAMES: Gabbs Tungsten Mine

MINING DISTRICT: Lodi

MINERAL COMMODITY(IES): tungsten

AMS SHEET: Tonopah

TYPE OF DEPOSIT: Skarn, disseminated

QUAD SHEET: Paradise Peak(1948)

ACCESSIBILITY:

SEC: unsur, T: 13N ,R: 36E

OWNERSHIP:

COORDINATE(UTM):

PRODUCTION: 102,100 units W03

NORTH: 4313650m:

EAST: 0420850m:

ZONE: +11

HISTORY: Discovered in 1945, last production recorded in 1963

DEVELOPMENT: Several adits, cuts, and glory holes in the eastern canyon, a long adit on the west which extends under the eastern workings

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Scheelite mineralization at Victory occurs as disseminations in the outer zone of a granodiorite stock, of Tertiary age, that intrudes sedimentary rocks (mainly shale and dolomite) of the Triassic Luning Formation. Some scheelite also occurs in contact-metamorphosed rocks adjacent to the granodiorite body. The granodiorite forms an elongate, north-south trending outcrop extending from the mine to Victory Ridge. To the north, dolomite wraps around the granodiorite and swings south to form the eastern margin of Victory Ridge. In outcrop appearance, the dolomite section has the form of an anticline with granodiorite occupying its core. A thin band of contact metamorphosed rocks occurs in places along the dolomite-granodiorite contact, but in most areas the two rocks are in fault contact.

Scheelite mineralization is confined to zones of shearing and feldspathization in the granodiorite and, to a lesser extent, to zones along bedding planes in weakly silicated dolomite at or near the granodiorite-dolomite

REMARKS: Sample 2399 taken from mine dump, not a good high-grade sample. No recent activity noted at the mine, but a fairly recent dozer road leads from the mine area around the hill to the east

REFERENCES: Stager and Tingley, in prep., Tungsten Deposits of Nevada, NBMG Bull.

EXAMINER: JVT

DATE VISITED: 5/5/86

GEOLOGY(cont.): contact. According to Humphrey(1953), the mineralization sequence at Victory consisted of: feldspathization, metasomatism, scheelite mineralization, and quartz veining. The entire process was restricted mainly to shear zones in the granodiorite which are vein-like in form and display definite walls.