



# IRWIN

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TSX-V:SNG

- Intrusive-related, structurally controlled, high grade gold & silver mineralization in mesothermal quartz-sulphide veins.
- Local production and milling of high-grade ore.
- Coarse crystalline quartz and limonite veins with galena and pyrite. Historical surface samples returned up to **7.5 g/t Au**.

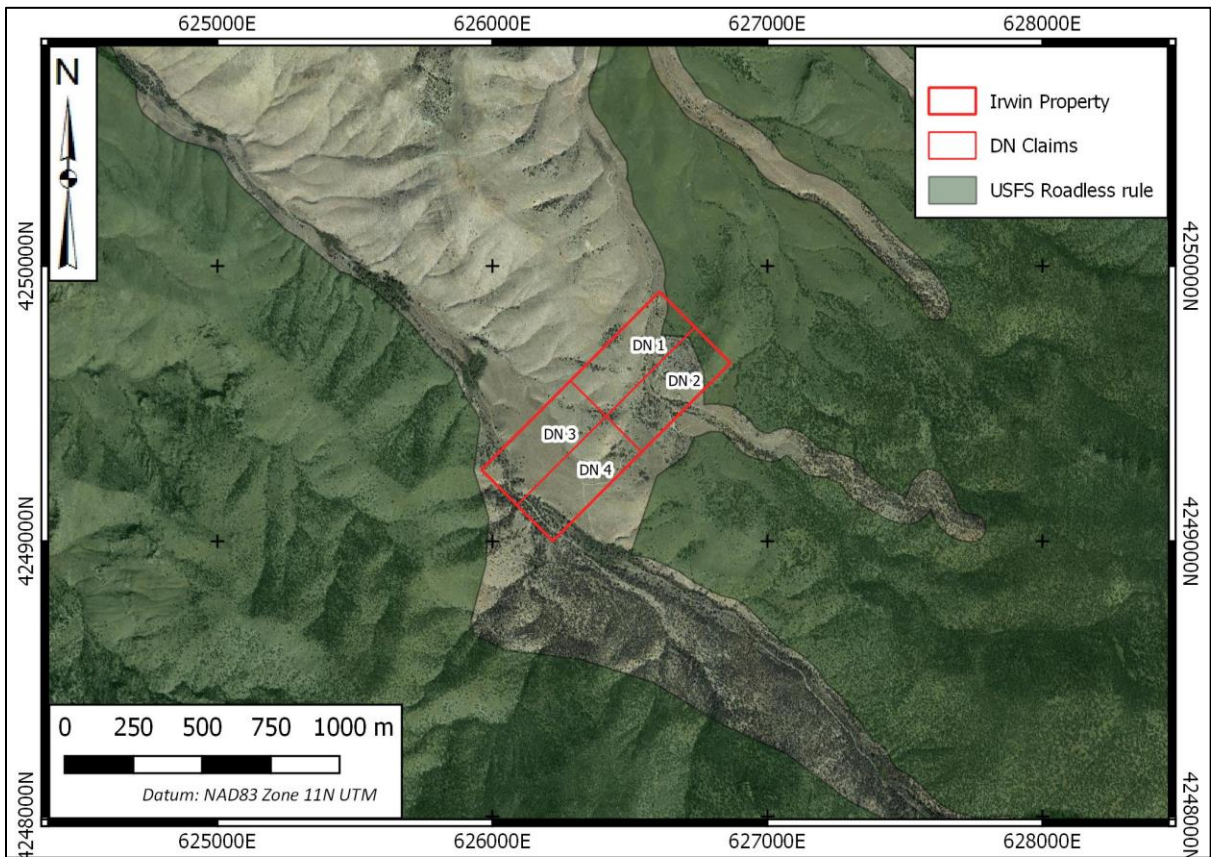


## LOCATION & ACCESS

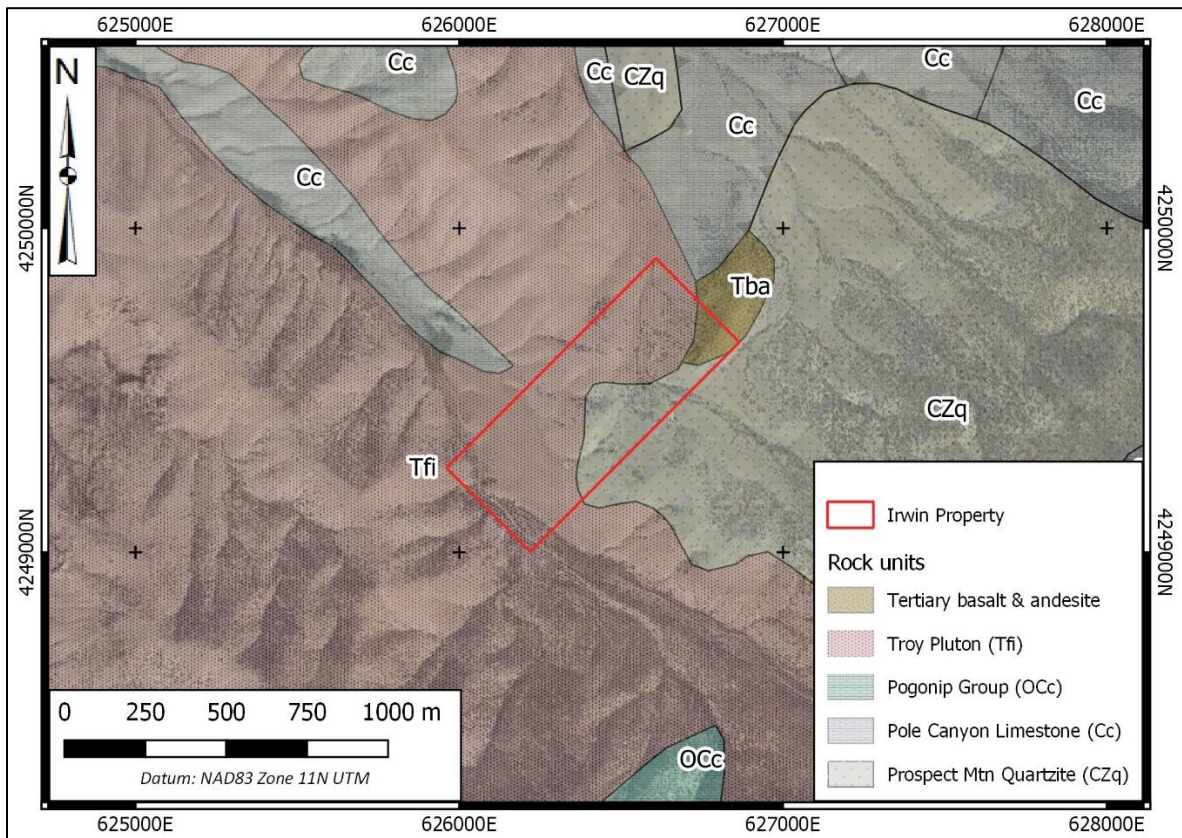
The Irwin Property is located at 38°23' N 115° 33' W on the Bullwhacker Springs Quad in the Troy Mining District, Nye County, Nevada. The property is located in Township 6 North, Range 57 East, Sections 10 & 15 and is 150 km ENE from Tonopah, 217 km by road with a 4x4 necessary for the last 6 km. The property consists of 4 Federal Lode Claims staked on U.S. Forest Service Land, some of which is zoned roadless rule.

## EXPLORATION HISTORY

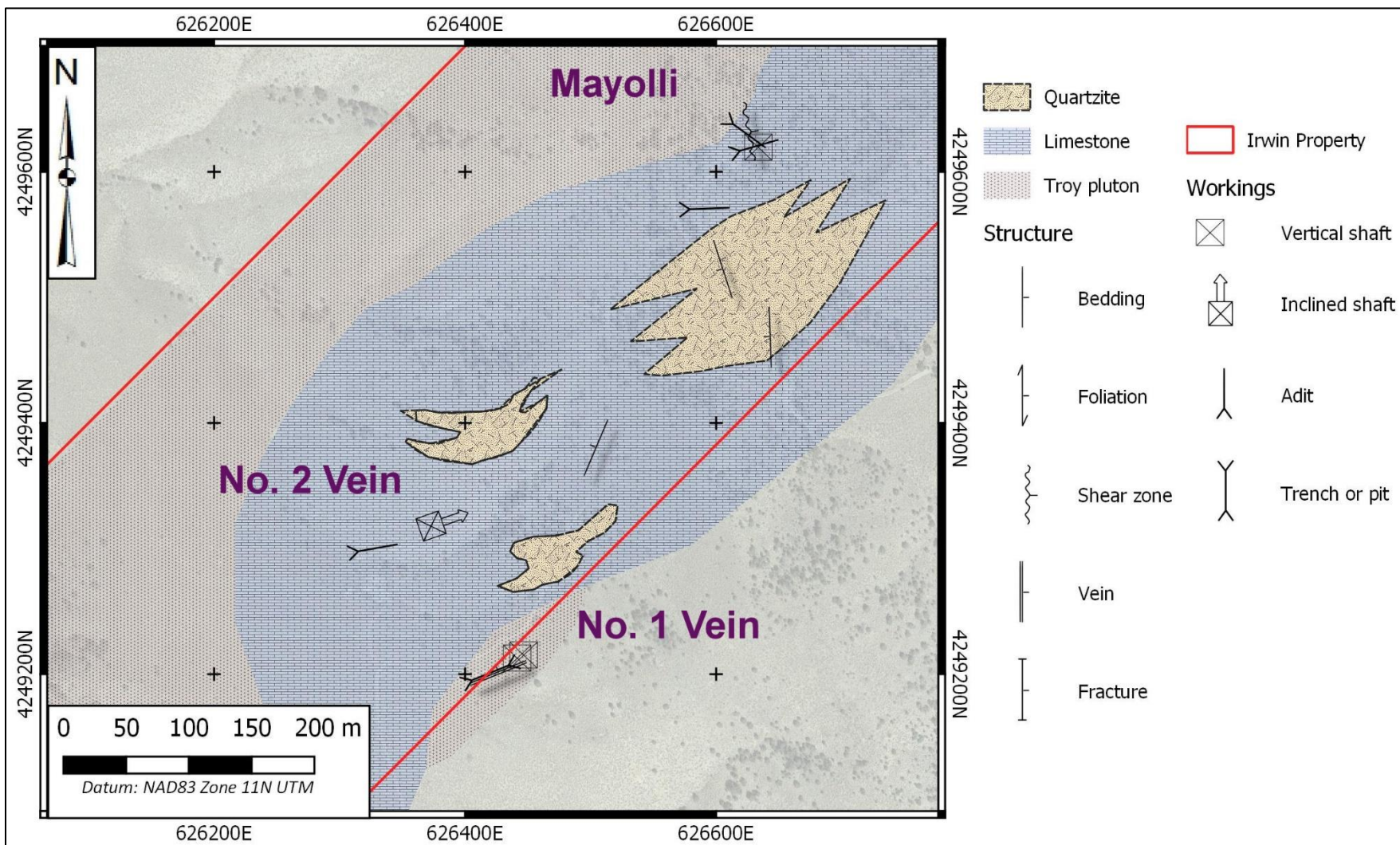
The Irwin Property covers several small underground workings and an abandoned mill in Irwin Canyon. The property was first staked by F. L. Irwin and 1905. Workings date from at least 1916 (Hill, 1916). The southernmost vein, the No. 1 Vein, was developed by two shafts and a drift at the 80' level. The No. 2 Vein, approximately 100 m to the WNW was developed with a 40' shaft and a lower drift. Approximately 450 m to the NE, two low angle inclines were driven along a mineralized contact with 100 ft of drifting at the bottom of one and 20 ft of drifting at the bottom of the other. Ore from several small nearby mines was milled at the Irwin Camp Mill, west of the underground workings. This was described by Quade (1986a) as a "small home-grown facility with a small grinder and water table jig". There is a small trommel also on site along with mill foundations and a couple of cabins standing in September 2019. Work on the claims was conducted as late as 1986 and the property was subsequently staked by individuals. Workings in the area have been recently covered with heavy rail and entry is not possible. Federal Millsite, Placer and Lode claims were staked and held in the property area from the 1950's through the early 1990's and from 2008 through 2014. Notable claim holders during the latter period include Silver Viking Corp. (Einar Erickson), Amador Capital LLC, and William Sherriff.



**Property map**



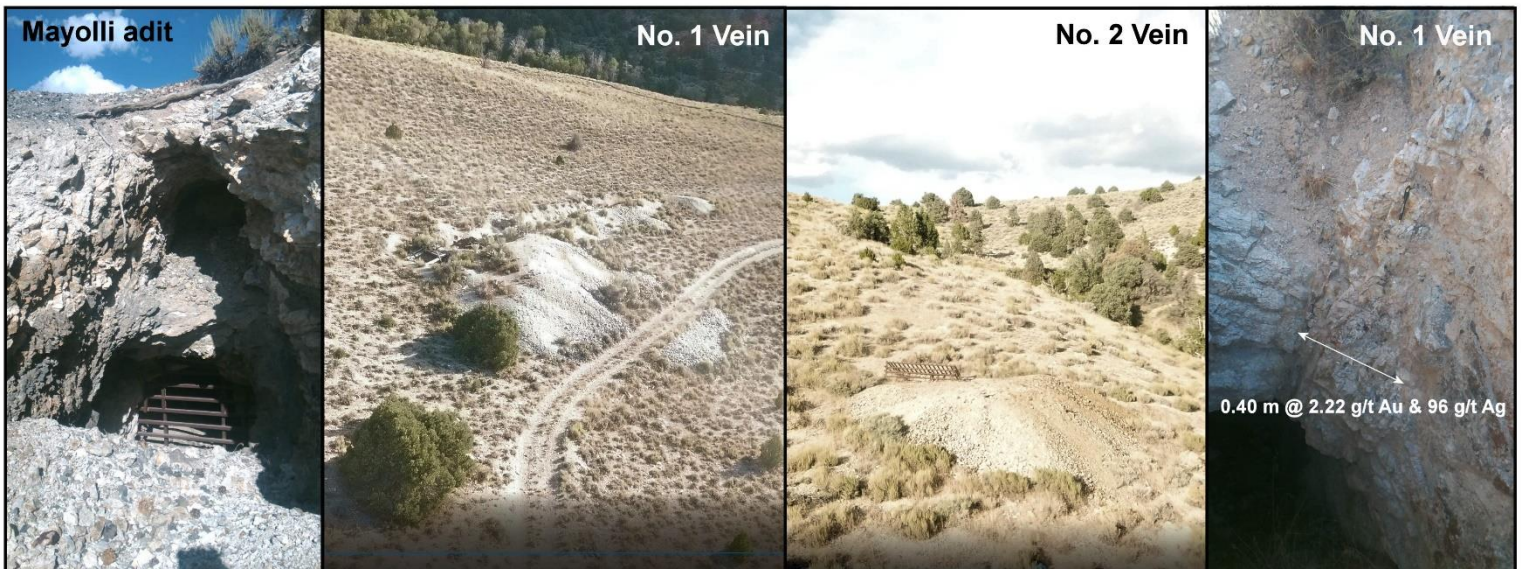
**Regional geology**



**Property geology**

## GEOLOGY & ECONOMIC MINERALIZATION

The Irwin Property hosts intrusion-related mesothermal quartz vein style gold mineralization. Precambrian metasediments and carbonates are intruded by Oligocene granodiorite. Underground workings were completed at three showings. The No. 1 Vein in the southern portion of the property can be traced along a slot trench, an adit and in shafts over a strike length of 40 m. The No. 2 Vein, approximately 100 m to the WNW, has a strike length defined by workings of approximately 70 m. Both veins strike approximately 75° and appear to be steeply dipping. At the Mayoli showing, approximately 450 m NE of the No. 1 Vein, mineralization along a fault contact between granodiorite and limestone was explored in two adits approximately 20 m apart. Quade (1986) (NBMG Document 49000012) has described the mineralization at the No. 1 and No. 2 Veins as consisting of quartz veins, irregular small pods of sheared and crushed country rock, and stringers. Gold is also contained in marginal gouge layers up to 5 cm wide. A 1986 NBMG sample (# 3108) in the area of the No. 2 Vein returned **7.5 g/t Au** from a sample analyzed by atomic absorption. At the Mayoli showing, a 1986 NBMG sample of dump material returned 3.8 ppm Au. Mineralized dump samples and a sample from the back of the No. 1 Vein collected by Silver Range consist of brown-orange weathering ribbon quartz veins. The quartz is glassy to grey, 2 to 5 mm, intergrown and banded and occurs together with abundant limonite. Mineralized samples contain 8-15% pyrite and trace to 8% galena, both disseminated and in clots. Initial sampling by Silver Range in 2019 returned 2.22 g/t Au and 96 g/t Ag from a 40 cm chip sample across the back of the exposed No. 1 Vein and 2.72 g/t Au from a grab sample of dump material from the No. 2 Vein.



## PROPOSED EXPLORATION PROGRAM

Silver Range plans to conduct geophysical and soil geochemical surveys at Irwin to map the extent of the known mineralization and to define drill targets.

***THIS PROJECT IS AVAILABLE FOR OPTION, JOINT VENTURE OR SALE.***