

2530 0016

(247) Item 42

PROPERTY NAME: Sierra Nevada Mine
OTHER NAMES: Kanrohat Mine
MINERAL COMMODITY(IES): Silver, Copper, Lead, Antimony
TYPE OF DEPOSIT: Epithermal
ACCESSIBILITY: Fair to good roads about 6 miles east of Round Mountain
OWNERSHIP: _____
PRODUCTION: Small but unrecorded
HISTORY: First worked in 1873(?), but period of greatest activity in the 1900's

County: Nye
Mining District: Jefferson Canyon
AMS Sheet: Tonopah
Quad Sheet: Jefferson Canyon
Sec. Unsur., T 10N, R 44E
Coordinate (UTM):
North 4 2 8 4 5 0 0 m
East 0 5 0 2 0 2 5 m
Zone _____

DEVELOPMENT: Four thousand feet of adits are reported to have explored the property on four levels.

ACTIVITY AT TIME OF EXAMINATION: Part of an on going mapping project.

GEOLOGY: The workings are within the intra-caldera complex in rocks described as the "Porphyry of Kanrohat" that consist of Rhyolitic dikes and or sills and welded tuffs; commonly silicified, argillized and bleached with locally pyritized rocks, Kleinhampl and Ziony (1984). The workings explore two vein systems about 90 feet apart on the southside of Jefferson Canyon. The two main adits trend from due north to slightly east of north and dip close to vertical. A large mill adjacent to the property was erected to treat ore from the mine but operated for only a short period of time. The mine has not operated since the late 1920's.

A high-grade sample #2019 was collected from the dumps consisting of silicified vein material that was manganese stained. Both oxidized and sulfide material were included. Assay values were above 3000ppm for silver, antimony, copper, lead and manganese.

A sample 2020 from the lower adit at the bottom of hill consisted of highly manganese stained vein material that assayed high in lead/zinc/silver with lesser amounts of copper and antimony.

REMARKS: _____

REFERENCES: _____

EXAMINER: Quade and Tingley

DATE VISITED: 9-18-85