

PROPERTY NAME: Kay Cooper Mine

COUNTY: Nye

OTHER NAMES:

MINING DISTRICT: Lodi

MINERAL COMMODITY(IES): tungsten

AMS SHEET: Tonopah

TYPE OF DEPOSIT: contact, replacement

QUAD SHEET: Paradise Peak 15'

ACCESSIBILITY: via fair dirt road SE of Victory SEC: unsur, T: 13N, R: 36E

OWNERSHIP:

COORDINATE (UTM):

PRODUCTION: 3 units WO3 recorded in 1955

NORTH: 4313650m:

EAST: 0420600m:

ZONE: +11

HISTORY: Originally located in 1946 or 1947, early production may have been included with Victory mine.

DEVELOPMENT: Shaft and series of adits and cuts, open stopes, along contact zone. Crusher, old compressor, assorted old equipment on site.

ACTIVITY AT TIME OF EXAMINATION: None, lower portal locked, evidence of some work, 1971-1975.

GEOLOGY: Workings follow a N10-30W, near vertical shear zone in granodiorite, appears to be small lenses of silicated limestone along the zone. Some work has been done on a limestone-granodiorite contact zone to the west of the main shaft (Gabbs Exploration Shaft). The contact zone trends N60W, granodiorite to the northeast, marbleized limestone to the southwest. Northeast and northwest-trending lamprophyre dikes cut the granodiorite. Concentrations of pyrite occur in places along the limestone-granodiorite contact. The granodiorite ridge extending northwest from the main shaft and which contains most of the mine workings displays pervasive iron-staining. Scheelite occurs in sheared granodiorite along the zone, similar to ore occurrences at the nearby Victory mine.

REMARKS: A claim notice, dated 1971, is labeled "Ray Ricketts claim". Sample 2209 taken from shaft dump.

REFERENCES:

EXAMINER: JVT

DATE VISITED: 5/6/86