

PROPERTY NAME: Scheebar Mine

COUNTY: Nye

OTHER NAMES: North Star, Peak

MINING DISTRICT: Paradise Peak

MINERAL COMMODITY(IES): Mercury, tungsten

AMS SHEET: Tonopah

TYPE OF DEPOSIT: shear zone, replacement

QUAD SHEET: Paradise Peak 15'

ACCESSIBILITY: fair dirt road from B&C Spring

SEC: 16, 21, T: 11N, R: 37E

OWNERSHIP:

COORDINATE(UTM):

PRODUCTION: 50 flasks Hg, 20 units W03

NORTH: 4295800m:

EAST: 0429000m:

ZONE: +11

HISTORY: Discovered in 1929, mercury produced in 1930's, scheelite discovered in 1943, tungsten produced in 1954.

DEVELOPMENT: Several short adits, shallow shafts and cuts, glory-hole like stope high on slope above old furnace connects with lower workings.

ACTIVITY AT TIME OF EXAMINATION: none

GEOLOGY: Workings expose a wide zone of quartz-carbonate veining in a white to buff recrystallized limestone. The zone is exposed for several hundred feet of width, several veins are exposed. Strike of the banded veins/fracture zones is N30-40E, the dip varies from 85NW of the east to about 15NW on the west, the bedding in the limestone is about N45W, 35SW where exposed in the eastern-most cuts. A pod of vein quartz exposed in the upper, eastern cut contains blue and green Cuox clots, sericite along vein walls. Banded quartz-carbonate veins have strings of crystalline cinnabar along them, finely disseminated, euhedral garnet crystals(?), parts of the banded veins have sugary texture from fine-grained quartz, cinnabar occurs disseminated in this material. No fluorite was seen, and none of the material sampled was found to contain scheelite.

REMARKS: No equipment or mine buildings remain, except for a rather unique old mercury retort(see photos). The gate in the canyon below the mine was not locked and was open. Only foundations remain of the main mercury kiln-was probably a small Gould rotary furnace. A moderate-sized slag dump remains below the kiln foundation area. There was no signs of recent activity except for some fairly new flagging tied here and there.

REFERENCES:

EXAMINER: J.V. Tingley

DATE VISITED: 5/20/86