PROPERTY NAME: Van Ness Mine
MINERAL COMMODITY(IES): Mercury- tungsten
TYPE OF DEPOSIT: Epithermal and contact/metamorphic
ACCESSIBILITY: About 8 miles west of Meadow Canyon or 15 miles west of Belmont.

PRODUCTION: Total production was 753 flasks of Hg.
HISTORY: Discovered in 1928, highest production 1930-31, only 25 flasks since 1931. Some tungsten produced in 1963 (?)

DEVELOPMENT: Workings are reported to be a series of crosscutting adits, drifts, raises, two glory holes and a 135 foot incline much of which is now caved. A 30 ton Cottrall Furnace most of which is still in tact.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Paleozoic meta-sediments in contact with granite. The granite appears to be a quartz monzonite and the sediments are mostly a silicified limestone. The workings have explored an irregular contact in the silicified limestone. The mineralization consist of cinnabar veinlets in tabular bodies that follow the strike of the beds. The best ores were reported to be associated with a combination of kaolinite and vein quartz. The mineralized zone extends for over a thousand feet and has been mined to a depth reported to be 180 feet. The mineralization appears to be entirely within the sediments which are in close contact with two granitic masses on either side. Scheelite was reported from a prospect ditch about ¼ mile to the of the east end of the mineralized zone at the Van Ness Mine but production was put at less than 1000 short ton units of WO₃.

REMARKS:

REFERENCES:

EXAMINER: Jack Quade
DATE VISITED: 9-20-85