

0440 0018

(213) Item 16

PROPERTY NAME: Van Ness Mine  
 OTHER NAMES: \_\_\_\_\_  
 MINERAL COMMODITY(IES): Mercury- tungsten  
 TYPE OF DEPOSIT: Epitheraml and contact/metamorphic

County: Nye  
 Mining District: Barcelona  
 AMS Sheet: Tonopah  
 Quad Sheet: Jefferson 7 1/2'

ACCESSIBILITY: About 8 miles west of Meadow Canyon or  
15 miles west of Belmont.

Sec. Unsurv. T 9N R 44E

OWNERSHIP: \_\_\_\_\_

Coordinate (UTM):

North 4 2 7 7 1 0 0 m  
 East 0 5 0 1 9 0 0 m  
 Zone \_\_\_\_\_

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 aditss, drifts,  
raises, two glory holes and a 135 foot incline much of which is now caved.

A 30 ton Cottrell Furnace most of which is still in tact.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Paleozoic meta-sediments in conact 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<sup>a</sup> prospect ditch about 1/2 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 WO<sub>3</sub>.

REMARKS: \_\_\_\_\_

REFERENCES: \_\_\_\_\_

EXAMINER: Jack Quade

DATE VISITED: 9-20-85