

3060 0010

PROPERTY NAME: Rip Van Winkle Mine
 OTHER NAMES: Rip claims
 MINERAL COMMODITY(IES): Ag, Au?, Cu? Pb? Zn?
 TYPE OF DEPOSIT: Vein, fault, replacement (?)

ACCESSIBILITY: _____

OWNERSHIP: Rip claims - Hubert OldhamPRODUCTION: SEE CRIB

HISTORY: _____

County: Elko Ham 10
 Mining District: Merrimac
 AMS Sheet: Wells
 Quad Sheet: Singletree Creek 7 1/2
 Sec. 3, T 37N, R 53E

Coordinate (UTM):

North 4 5 5 2 3 8 0 m
 East 0 5 8 3 9 5 0 m
 Zone +11

DEVELOPMENT: Several large workings, mostly caved. One large shaft still partially open.
Large dumps & tailings pond. Remains of old mill near tailings pond. A few very old drill roads are located near workings.

ACTIVITY AT TIME OF EXAMINATION: None, although entire area is staked.

GEOLOGY: Workings are caved & structures hard to determine. However according to CRIB the mineralization occurs along north-striking faults. The presence of both volcanic & sedimentary breccia on the dumps & in outcrop indicate the deposit is fault related.

We observed that the lower dumps are composed of black, siliceous cherty shales. Some of the rocks are Fe-stained & gossany. Yellow & green oxides probably after sulfides(?) coat the fractured rock. A bouldery outcrop of bleached & silicified sedimentary breccia lies outside portal of one working.

The upper dumps consists of bleached & argillized rhyodacitic volcanic tuff. The rock shows fine siliceous veining & FeOxs probably after pyrite. Brecciated & resilicified tuff was sampled (sample 184B) from the upper dumps. Sample 184B consists of volcanic & siliceous sedimentary breccia cemented by silica & FeOxs. No obvious mineralization noted in either sample, but some fine sulfides may be present in the quartz vein material. CRIB notes that most of the ore mined was oxidized products of the sulfides.

REMARKS: Mine lies adjacent to NW striking fault shown on GSA Bull. v70, no. 5 geologic map.

Samples 184 A & B

Photos.

REFERENCES: _____

EXAMINER: Bentz/SMithDATE VISITED: 6/30/82