

5050 0004

PROPERTY NAME: Pittsburg? Mine

OTHER NAMES: \_\_\_\_\_

MINERAL COMMODITY(IES): Ag?, Cu?

TYPE OF DEPOSIT: Fault, vein?

ACCESSIBILITY: \_\_\_\_\_

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

PRODUCTION: \_\_\_\_\_

HISTORY: \_\_\_\_\_

County: Lincoln Item 5

Mining District: Viola

AMS Sheet: Caliente

Quad Sheet: Blue Nose Peak 7½'

Sec. 30, T 8S, R 69E

Coordinate (UTM):

North 4 1 2 3 3 6 0 m

East 0 7 3 8 1 2 0 m

Zone +11

DEVELOPMENT: Two shafts; one vertical, one inclined. Surface trench located along base of small ridge NW of workings.

ACTIVITY AT TIME OF EXAMINATION: None, but trench probably 5 years old or more.

GEOLOGY: White rhyolitic ash-flow tuff is exposed along roadcut (trench) about 50' NW of workings. Volcanic appears to overlie limestones exposed at minesite.

The sampled shaft explores a 3' wide fault zone which strikes N45E, & dips 55NW. On the northwest side of fault zone there are bouldery outcrops of bleached, recrystallized, marly tan limestone & white marble. On the southeast (down-dropped) side of the fault zone there are outcrops of white (bleached), fractured & argillized rhyolite. The fault zone contains sheared recrystallized limestone coated by Feoxs.

The rocks on the dump do not appear to be intensely mineralized but some silicified limestone & limestone breccia from the dump is heavily Fe& Mn-stained, cut by calcite & fine siliceous veins & contain fine oxidized pyrite (sample 1736). Altered rhyolite on the dump is Fe-stained & contains fine disseminated pyrite in addition to greenish-yellow oxides possibly after Pb?, As?, Sb? or Cl?.

Tertiary geologic map of Lincoln County (USGS Map I-1041) shows NE-striking fault explored by workings. Fault downdrops ash-flow unit (to the east) against pre-Tertiary rocks (to the west).

REMARKS: Sample 1736

REFERENCES: NBMG Bull. 73  
USGS Map I-1041

EXAMINER: Bentz/Smith

DATE VISITED: 9/21/83