

0450 0041

(228) Item 41

PROPERTY NAME: Bonanza Claims (file #40986)

OTHER NAMES: Tungsten Canyon Prospects

MINERAL COMMODITY(IES): Au, Ag, W (?)

TYPE OF DEPOSIT: Hydrothermal veining, skarn

ACCESSIBILITY: See map, road good

OWNERSHIP: James Cayugu (sp?)

Livermore CA 11/78

PRODUCTION: None to small

HISTORY:

County: Nye

Mining District: Bare Mountain

AMS Sheet: Death Valley

Quad Sheet: Bare Mountain 15'

Sec. Uns. T 13S R 48E

Coordinate (UTM):

North 4 0 7 3 7 3 0 m

East 0 5 3 1 2 0 0 m

Zone +11

DEVELOPMENT: None

ACTIVITY AT TIME OF EXAMINATION: See below

GEOLOGY: The Bonanza Claims are a series of exploratory shafts and adits following the contact of the NE-SW trending thrust fault in Tungsten Canyon on the southwest facing ridge of Bare Mountain. The thinly bedded, vertical dipping, E-W striking metasediments (quartzite, marble, dolomite, phyllite/schist), has been mapped as the Johnnie Formation (Cornwall/Kleinhampl, 1961) and as the Wood Canyon Formation (Cornwall, 1977). Both units are Precambrian to Cambrian, but don't correlate. There are interfingerings of carbonaceous material in some of the adits. Most of the workings, which total less than 200 feet, follow veins, stringers, and pods of white, crystalline, fractured, limonite and manganese stained quartz that carries oxidized pyrite and sprays of galena. A small amount of fine-grained tactite was found on one of the eastern-most dumps. Most of the workings are at least 50 years with remains of a rail system and old equipment. The area has been drilled and trenched within the last 5 years, however, no subsequent follow-up work or production was observed.

REMARKS: Sample 1019

REFERENCES:

EXAMINER: Smith

DATE VISITED: 3/19/82