

0450 0030

(228) Item 38

PROPERTY NAME: Lookout Claims

OTHER NAMES: Alfred

MINERAL COMMODITY(IES): Au (?)

TYPE OF DEPOSIT: Hydrothermal veining

ACCESSIBILITY: See map, road rough

OWNERSHIP: James Nash & Tom Ambergey, Box 38 & 494
Beatty NV

PRODUCTION: None

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 1 4 3 0 m

East 0 5 3 0 7 7 0 m

Zone +11

DEVELOPMENT: None

ACTIVITY AT TIME OF EXAMINATION: See below

GEOLOGY: The Lookout Claims show two periods of activity. The earliest workings, 30-50 years ago, has 2 inclined shafts and 1 adit, generally trending N10-60E, for a total of less than 100 feet of underground workings. The most current activity, done within the last year, shows the general area and drainage, drilled and dozed with no subsequent follow-up work. The workings follow a 2-4 foot moderately metamorphosed zone of pyritic phyllite/schist cut by stringers and veinlets of white crystalline quartz. At sample site 1017, the workings follow a vertical N25E fault. The country rock is mostly quartzite, dolomite, marble, and phyllite/schist with sprays of oxidized pyrite. The rocks are mapped as Johnnie Formation, f, by Cornwall and Kleinhampl (1961) and as Wood Canyon Formation, f, by Cornwall, (1977). These units do not correlate. Mammillary malachite and hemimorphite coat quartz gouge material found on the dumps. Outcrops of dolomite contain MnO₂ stained chert nodules and stringers.

REMARKS: Sample 1017 and 1018

REFERENCES: USGS Map GQ-157, Geology of the Bare Mountain Quadrangæ, Cornwall and Kleinhample, 1961

NBMG Bulletin 77, Cornwall, 1977

EXAMINER: Smith

DATE VISITED: 3/19/82