0450 0036

(228) Item 36

PROPERTY NAME: GOLD ACE

OTHER NAMES: Bull Moose

MINERAL COMMODITY(IES): Au

TYPE OF DEPOSIT: Hydrothermal

ACCESSIBILITY: Ten miles southeast of Beatty along the range front

OWNERSHIP:

PRODUCTION:

HISTORY: Discovered in 1913 and operated intermittently until the mid-thirties.

County: Nye

Mining District: Bare Mt.

AMS Sheet: Death Valley

Quad Sheet: Bare Mountain 15'

Sec. 3/34, T 13S/12S, R 47E/47E

Coordinate (UTM): See Below

North ____ m

East ____ m

Zone

DEVELOPMENT: Two vertical shafts at least two adits and large surface workings along the contact between the bedding planes.

ACTIVITY AT TIME OF EXAMINATION: None, nor has there been any for a long time. The mine is posted as off limits and dangers.

GEOLOGY: Mining was conducted along bedding planes, shears and veins near a contact between the Nopah limestone and the Sterling quartzite. Bedding plane shears and veins were sampled in the main adit, which is badly caved. Sample# 1205 and 1206. Most of the veins are ver tight, but were vugs and cavities due occur they are lined with quartz and calcite crystals. Most of the vien structures were in the quartzite or followed the bedding planes. Mineralization was not evident in hand specimens. Mine is in a bad state of repair. Track is gone, surface equipment is no longer operatable, lots of caving, ladders and haulage ways are filled with debri. Ore pillars have been removed. Photos 3, 4 and 5.

Several prospects and adits north of the Gold Ace in sections 34 and 33 were examine and sampled # 1209, 1210 and 1211.
All of the properties north of the Gold Ace are attempting to explote the relationsh between the Sterling Quartzite and the Nopah Formation, especially those that show a quartz veining or structure. Photos 6-11

Within the same district are the two marble quarries 3 miles east of Carra on the S.W. side of the Bare Mt's. The quarry on the northside of the canyon is a dark high fractured limestone (marble)? Most of the fractures are along bedding planes and hav have been filled or replaced by calcite. The limestone is striking E-W and dipping 45 N in both quarries. At a greater distance the quarries appear to be part of a lar slump block that has been rotated or possibly faulted into place or both- The light colored limestone quarry to the south the same dip and strike, but the marble (?) ha less fractures and appears to be a better building stone as a result. Samples were taken from both quarries. #1213 A & B Photo's 12-17.

REMARKS:

1205	N4076290	E0526460
1206	N4076290	E0526960
1209	N4077550	E0525500
1210	N4077690	E0525370
1211	N4078590	E0524795

REFERENCES:

EXAMINER: Quade/Smith

DATE VISITED: 4-24-82