

3980 0006
PROPERTY NAME: Sample location 1593

OTHER NAMES:

MINERAL COMMODITY(IES): Ag?, Hg, sulfides

TYPE OF DEPOSIT: Vein & fracture filling, breccia

ACCESSIBILITY:

OWNERSHIP: Not known

PRODUCTION:

HISTORY:

County: Elko

Mining District: Rock Creek

AMS Sheet: Mc Dermitt

Quad Sheet: Mt. Blitzen 15'

Sec. 1, T. 40N, R. 40E

Coordinate (UTM):

North 4 5 7 9 7 0 0

East 0 5 5 1 0 0 0

Zone +11

DEVELOPMENT: Largest workings in this side canyon are west of sample location. These workings were mistakenly not visited. Working visited consisted of 1 caved adit which trends east. Scattered prospects & shallow bulldozer scraps lie throughout drainage.

ACTIVITY AT TIME OF EXAMINATION: None, although scrapping probably done within last five years.

GEOLOGY: The host rock for this deposit is a grey-blue, phenocrysts rich andesite. A few samples of this type were found on the dump, but most of the dump is composed of bleached white, kaolinized volcanic rock (andesite?) with lenses of FeOx.

Sample 1593 consists of altered andesite & siliceous vein breccia collected from the dump. The rocks contain disseminated sulfides & pyrite laden veinlets. Cinnabar occurs in the opaline vein breccia along vein selvages & as fracture coatings.

Specific geologic structures were not observed at this locality. The mines explore an area of altered & bleached Tertiary andesite locally covered by alluvial deposits. The property lies in north-southline with 3 other mines or prospects found in the district indicating exploration of same north-south vein & fault zone.

REMARKS: Sample 1593

Photo

REFERENCES:

EXAMINER: Bentz/Brooks/Smith

DATE VISITED: 8/17/82