

2480 0011  
PROPERTY NAME: Sheep Corral Mine

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

MINERAL COMMODITY(IES): Hg

TYPE OF DEPOSIT: Opalite

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

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

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

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

County: Elko

Mining District: Ivanhoe

AMS Sheet: McDermitt

Quad Sheet: Squaw Valley Ranch 7-1/

C SW/4

Sec. 23, T 38N, R 47E

Coordinate (UTM):

North 4 5 5 5 6 3 0 m

East 0 5 3 0 4 1 0 m

Zone 11

DEVELOPMENT: 2 shafts, numerous small open pits and trenches.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Sporadic opalized pods occur along and within a N25W, 70°?SW fault zone in tuffs.

The tuffs are glassy locally (black glass) and probably represent ash-flow deposits, at least in part. The fault zone is up to 10 m wide. Cinnabar occurs in the opalite. The structure and geology are described in Bailey and Phoenix (1944). Exploration along the trend of the fault extends for 200 m or more. Vitrophyre occurs in rocks in both the hanging and footwall.

REMARKS: Photo G823-8 is of the small retort at this property.

No sample.

REFERENCES: \_\_\_\_\_

EXAMINER: L. J. Garside

DATE VISITED: 17 Aug 82