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PROPERTY NAME: H and M Mine

COUNTY: Nye

OTHER NAMES:

MINING DISTRICT: Lodi

MINERAL COMMODITY(IES): tungsten(?)

AMS SHEET: Tonopah

TYPE OF DEPOSIT: Skarn

QUAD SHEET: Quartz Mtn. (1969)

ACCESSIBILITY: via fair dirt road from SR 361

SEC: unsur, T: , R:

OWNERSHIP:

COORDINATE(UTM):

PRODUCTION: unknown

NORTH: 4318360m:

EAST: 0418120m:

ZONE: +11

HISTORY: unknown

DEVELOPMENT: Wooden headframe and orebin remain on inclined shaft, other surface cuts, adit to the south, in canyon.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Shaft was sunk on a 4'-5' thick band of silicated limestone and skarn within a largely hornfels section. There are large areas of outcrop of a fine-grained, green lamprophyre dike to the north and south of the shaft, skarn may be related to the dike contacts. The shaft workings are on the nose of a fold, where a shear zone cuts through the fold. Strike of the beds changes from N45W to N30E just north of the shaft. A northeast-trending of oxidation/coloration extends along strike to the northeast for about 1000 feet from the shaft.

REMARKS: Sample 2398 taken of skarn from the main dump.

REFERENCES:

EXAMINER: JVT

DATE VISITED: 5/5/86