

3070 0048

PROPERTY NAME: Temple Group Mines
 OTHER NAMES: Imlay Vein Mine, Whinery Tungsten
 MINERAL COMMODITY(IES): WO₃
 TYPE OF DEPOSIT: Shear zone, intrusive (dike) contact
 ACCESSIBILITY: _____
 OWNERSHIP: _____
 PRODUCTION: None recorded
 HISTORY: Located in 1939 by Emil Stank, Ira Stanley

County: Pershing (282)
Item 49
 Mining District: Central
 AMS Sheet: Lovelock
 Quad Sheet: Imlay 15'
 Sec. 12, T 33N, R 33E
 Coordinate (UTM):
 North 4 5 1 0 4 0 0 m
 East 0 3 9 7 2 7 0 m
 Zone +11

DEVELOPMENT: Ore bin at portal of adit, cuts, shallow shaft

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: N60°E, 50° NW-dipping quartz-rich skarn and gossan lense along bedding plane in hornfels, outcrop to the SW of the adit shows several 1'-2' thick bands of gossany skarn in hornfels over about 30' of thickness. Stager (in preparation) reports a hornblende-andesite dike and oplitic sills to be present, with scheelite occurring along joints in the kaolinized oplitic. Scheelite is also reported to be present as disseminations in sheared, oxidized hornfels and breccia. Granodiorite outcrops in the wash south of the mine, and may underlie the mine area. Some rocks on the main dump contain up to 30% pyrite, accounting for the gossan outcrops.

REMARKS: Sample 2662

REFERENCES: Stager, H.K. (in prep.) Tungsten Deposits of Nevada, NBMC Bull.

EXAMINER: J.V. Tingley

DATE VISITED: April 18, 1985