

3070 0040  
PROPERTY NAME: Sample Site 2628

OTHER NAMES:

MINERAL COMMODITY(IES): gold, lead

TYPE OF DEPOSIT: vein

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION: Unknown

HISTORY: Unknown

County: Humboldt

Mining District: Central

AMS Sheet: Lovelock

Quad Sheet: Pronto 7 1/2'

Sec. 18, T 35N, R 35E

Coordinate (UTM):

North 4 5 2 8 3 0 0 m  
East 0 4 0 7 7 1 0 m  
Zone +11

DEVELOPMENT: Adits, small stopes along vein

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: White quartz vein along N35 E, 60 SE - dipping shear zone in shale and shaley hornfels, bedding N75 E, 60 NW dip. Vein contains red hematite staining on fractures dark red hematite banding on both walls, has 6"-1' fault gouge on walls. Vein is brecciated and cemented with FeOx silica. Vein pinches and swells along strike and dip. The upper (south) workings expose a diorite (to east) contact zone with vein quartz along the contact. Vein-dike-contact here strike N40 -45 E. Dike is a fine-grained granodiorite composed of biotite (mod. chloritized), quartz, and feldspar, some FeOx points (after pyrite). Intrusive body extends to the east and is cut by a quartz-calcite vein in workings there. The vein in hematite stained, crushed quartz vein with dog-tooth spar on walls, N30 E strike, 70 NE dip to vein.

REMARKS: Sample 2628 taken from west vein.

The intrusive body, not shown on the county geologic map, may extend east 1000' or more, may connect with intrusive at site 2627, probably a small plug rather than a dike.

REFERENCES:

EXAMINER: J.V. Tingley

DATE VISITED: 9/20/84