

3830 0010
PROPERTY NAME: Sample Site 2623

OTHER NAMES:

MINERAL COMMODITY(IES): gold, silver

TYPE OF DEPOSIT: vein

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION: Unknown

HISTORY: Unknown

County: Humboldt

Mining District: New Goldfields

AMS Sheet: McDermitt

Quad Sheet: Hinkey Summit 15'

Sec. 5, T 43N, R 38E

Coordinate (UTM):

North 4 6 0 9 3 2 5 m

East 0 4 3 9 0 7 5 m

Zone +11

DEVELOPMENT: Adit, cuts, old mill ruin (pre-1900)

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Adit follows black carbonaceous gouge zone in footwall of massive white quartz vein. Vein trend projects across road to the southwest where, in Sec.6, there is another adit driven on vein. Zone trends N25°E. Fine-grained diorite dike exposed at the mouth of the northern adit. Dike is in the footwall of the vein-fault zone, is weathered a dull greenish-brown. White vein quartz on the northern adit dump is brecciated, recemented with clear quartz. Older white quartz has wallrock inclusions of shaley hornfels, phyllite. Vein at mouth of adit strikes N40°E, dips 65°NW, is about 5-feet wide, dike (parallel to vein) is about 10 feet wide. Botryoidal masses of hematite/limonite occur as lenses along bedding in wall rock near the vein, these are laced with clear quartz.

REMARKS: Sample 2623

REFERENCES:

EXAMINER: J.V. Tingley

DATE VISITED: 9/19/84