

3540 0007

PROPERTY NAME: Silver Butte Mine (Paradise Mine)

OTHER NAMES:

MINERAL COMMODITY(IES): Silver

TYPE OF DEPOSIT: Vein

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION: \$1,520,000 (with Wildgoose Vein) 1879-1890, 1936

HISTORY:

County: Humboldt

Mining District: Spring City Paradise

AMS Sheet: McDermitt

Quad Sheet: Spring City 7 1/2'

Sec. 22, T 43N, R 40E

Coordinate (UTM):

North 4 6 0 4 2 4 0 m

East 0 4 6 2 1 0 0 m

Zone +11

DEVELOPMENT: Old shaft (caved) and adits, extensive stoping, stopes mostly open but across caved remains of at least two old mills, most recent 1930's vintage.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Upper adit leads into large, caving stope on N-S, 70°W dipping vein, crushed quartz vein containing pyrite on footwall(east), a kaolinized rhyolite porphyry dike on hanging wall (east). Zone is more of a shear zone with pods of quartz-sulfides along it than a definite vein. Vein and dike strike almost perpendicular to wallrock foliation. Along strike, this vein does not form a prominent outcrop, in places it is only a fault trace. The fault plane, as seen on stope walls, is near-vertical but curves to the east and/or west. The old shaft on the east side of the creek, south of the old mill, is on the projection of this structure.

REMARKS:

Sample 2607
2608

REFERENCES:

EXAMINER: J.V. Tingley

DATE VISITED: 9/5/84