

1800 0050
PROPERTY NAME: Grand Central Mine

OTHER NAMES:

MINERAL COMMODITY(IES): Silver/gold

TYPE OF DEPOSIT: Epithermal vein

ACCESSIBILITY: An approximately one-third of a mile walk from the road that leads from the impact area.

OWNERSHIP:

PRODUCTION: Some production but the exact amount unknown

HISTORY: The mineralization was discovered in 1915 by J. A. Nave and Henry Bartell.

County: Churchill ^⑦ Nem 58

Mining District: Fairview

AMS Sheet: Reno

Quad Sheet: Bell Canyon 7-1/2'

Sec. 31, T 16N, R 34E

Coordinate (UTM):

North 4 3 4 0 5 5 0 m

East 0 3 9 7 2 2 0 m

Zone +11

DEVELOPMENT: Consists of a 50 foot shaft, a 40 foot crosscut adit, and drifts along the strike of the vein. See sketch.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: The country rock is dominately a rhyolite flow breccia containing, at least in the vicinity of the mine, disseminated, minute cubes and grains of pyrite. I believe the pyrite to be a local situation, possible related to the presence of a rhyolite intrusion, although the intrusive margins could not be identified. The N80°W vein is dominately silicified rhyolite breccia with stringers of vuggy clear quartz contining silver sulfide specks and wispy, gray streaks. The quartz veining dominates the structure in the lower portion of the workings but the overall structure itself narrows with depth. Schrader visited the "meager development work" in 1916 at a time when the owner had "just shipped 2-1/2 tons of mostly silicified ore that ran 48 oz of silver and \$11 in gold to the ton..." Schrader's opinion of the workings was that they "do not seem to have continuity in either horizontal extent or depth". Our sample 3825 chipped from portions of the vein ran 2000 ppm silver and 12 ppm gold. I feel that, contrary to Schrader's opinion, the property may warrant drilling.

REMARKS:

REFERENCES:

EXAMINER: Jack Quade

DATE VISITED: 9/10/86