

4890 0007
PROPERTY NAME: Evening Star
OTHER NAMES: _____
MINERAL COMMODITY(IES): Au, Ag, Pb, Cu and copper oxides.
TYPE OF DEPOSIT: Quartz veins in granodiorite
ACCESSIBILITY: Poor road in stream course.
OWNERSHIP: Unknown
PRODUCTION: Unknown but significant
HISTORY: Discovered in 1859..site of the first mill
in Nevada. Ore was valued at \$65/ton in 1800's.

County: Pershing (269) Item 17
Mining District: Trinity
AMS Sheet: Lovelock
Quad Sheet: Oreana 15'
Sec. 3, T 28N, R 31E
Coordinate (UTM):
North 4 4 6 4 6 0 0 m
East 0 3 7 7 0 0 0 m
Zone _____

DEVELOPMENT: It was developed with extensive workings but most of those are now
caved...the mines worked intermittently from 1859 to 1915.

ACTIVITY AT TIME OF EXAMINATION: To the north of the camp but not in Trinity Canyon

GEOLOGY: Workings include several incline shafts driven in shear zones in grano-
diorite. Alteration along the veins include brecciation, silication and
Fe-oxides. The veins trend N60-70E and dip around 60°W. There are both
quartz breccias and a breccia composed of mafic rocks with a matrix of silic
and sulfides. Sample 2829 taken from the dumps of the Evening Star and from
an exposed vein in the upper workings consist of chalcopryrite, galena, and
possible silver-sulfides and Gold. Workings east or west of the Mine are
on parallel veins. One of the shear zones filled with vein material is up
to twenty feet wide, with open stopes adjacent to the incline.

All of the mines are in the very narrow Trinity Canyon with a stream from
springs flowing down the middle of the road in the bottom of the canyon
which the only access to the area.

Sample 2829

Photo's 33 and 34

REMARKS: _____

REFERENCES: _____

EXAMINER: Jack Quade

DATE VISITED: 9-8-84