

4960 0031

(256) Item 36

PROPERTY NAME: A-1 Mine

OTHER NAMES:

MINERAL COMMODITY(IES): Gold-Silver-Moly

TYPE OF DEPOSIT: Epithermal

ACCESSIBILITY: From the mouth of Twin River Canyon it's
a little over four miles on foot.

OWNERSHIP:

PRODUCTION: Unknown

HISTORY: Thought to be worked initially in the
1920's..evidence of recent activity at
the lower adit.

County: Nye

Mining District: Twin River

AMS Sheet: Tonopah

Quad Sheet: Arc Dome 7½'

Sec. Unsur., T 11N, R 42E

Coordinate (UTM):

North 4 3 0 0 2 7 0 m

East 0 4 7 6 7 1 0 m

Zone

DEVELOPMENT: Two large east striking adits and a smaller north striking adit above
and to the south of the major workings. A small cabin and vestiges of
a road no longer usable. A mill to the north was used to process ore.

ACTIVITY AT TIME OF EXAMINATION: Minor activity observed at the lower adit.

GEOLOGY: Locally the geology is part of an intra-caldera structure with thick
accumulations of flows, tuffs and other pyroclastics none of which has
been mapped in detail. The stream courses have cut hundreds of feet into
the volcanic pile exposing the most resistant materials along the flanks
of the canyons. Some of the veins appear to have been exposed, in part, by
this process.

The upper southern adit was driven in a lithic rich, gray, welded tuff
that intersects an E-W shear about 15 feet from the entrance. The N60°W
dipping shear is exposed across the width of the adit and contains narrow
quartz and chalcedony veins from ½" to 1" in width; Sample 2012. The
two large adits at the north appear to be following parallel E-W structures.
The associated dumps contain bleached and kaolinized wall rock and vein
material containing minor sulfides in narrow veinlets of quartz and chalce-
dony. These dumps were sampled 2013 and 2014.

The chemical results from the aforementioned samples ranged in value from
.02 to .73 Au(oz/Ton) and .17 to 2.39 Ag(oz/Ton) and included anomalous,
Mo, and minor Pb.

Photo's 1-8

REMARKS: The deposits at the A-1 mine appear to be a contradiction to the
statements about "The Sullivan Mine could be the only true Tertiary
epithermal precious-meta; deposit in the district". Kleinhampl and
Ziony..Page 207. They in turn were quoting Kral and did not visit the
property. The same thing can be said of the so called stamp mill.

REFERENCES:

EXAMINER: Quade/Tingley

DATE VISITED: 9-17-85

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