0740 0006

(217) Item 8

PROPERTY NAME: Derelict Mine

OTHER NAMES:

MINERAL COMMODITY(IES): Au, Ag

TYPE OF DEPOSIT: Epithermal fissure vein

ACCESSIBILITY: New (last few years) bulldozer road cut to top of ridge end on to east of Phonolite Mine

OWNERSHIP:

PRODUCTION: Small

HISTORY:

County: Nye

Mining District: Bruner

AMS Sheet: Millet

Quad Sheet: Burnt Cabin Summit 7 1/2'

Sec. Unsurv. T14N Unsurveyed R 37E

Coordinate (UTM):

North 4 3 2 4 2 5 0 m

East 0 4 3 2 9 5 0 m

Zone +11

DEVELOPMENT: Several 20-30m shafts on the upper part of the ridge, a recent 1-2 acre cut on the lower slope (photo 14 shows lower part of this area). A lower 100 m inclined shaft.

ACTIVITY AT TIME OF EXAMINATION: Recent bulldozer work, possibly some ore? hauled to Paymaster? Mill.

GEOLOGY: Silica cemented and drusy quartz filled hydrothermal breccias and a N20E 90° vein were noted on the property. The vein matter is drusy quartz and silicified rhyolite and rhyolitic breccia. The wallrock is flow banded (locally) Tertiary rhyolite probably an intrusive Iron-oxide minerals and sparse-jarosite coal is the most common alternation type; some areas of rhyolite are argillized.

The lower steeply inclined shaft near the road follows a N15W, 60NE silicified and argillized fault zone which appears to be 6m wide at the surface. No underground workings were examined.

Silica cemented and drusy quartz filled hydrothermal breccias and a north Eastern trend vein. Wallrock is Rhyolite (intrusive) covered with Iron oxide minerals.

REMARKS: Photo 14 #13 on corner of slide received from Kodak) of bulldozer cuts.

REFERENCES:

EXAMINER: L.J. Garside

DATE VISITED: 6 Aug 81