

0400 0006

PROPERTY NAME: Aura King Mine
Gilliam Group

OTHER NAMES: _____

MINERAL COMMODITY(IES): Au?, Ag?, Pb, CuTYPE OF DEPOSIT: Vein(quartz)

ACCESSIBILITY: _____

OWNERSHIP: Gilliam Group = Dale Gilliam, et al, 1972

PRODUCTION: _____

HISTORY: _____

County: ElkoMining District: AuraAMS Sheet: McDermittQuad Sheet: Bull Run 15'Sec. 26, T 44N, R 52E

Coordinate (UTM):

North 4 6 1 5 0 0 0 mEast 0 5 7 4 8 0 0 mZone +11DEVELOPMENT: Several adits on west side of creek in brush.ACTIVITY AT TIME OF EXAMINATION: None, altho a few areas south of the mouth of Blue Jacket Canyon are sta ked & have been drilled. (NW1/4, sec.35).

GEOLOGY: The adit sampled is oriented S50W. It is driven along a N50E, 30SE quartz vein. This vein is about 1-2 feet wide as observed 10 feet within adit. It is cut by minor faults & is folded, making it difficult to follow along strike. The host rock for the vein is a medium-grey colored, crystalline limestone or dolomitic limestone. The limestone adjacent to the vein is silicified. At the portal, the limestone is sheared along a N20W structure which probably terminates the SW end of the quartz vein.

Sample 1615 consists of milky white to vitreous grey quartz vein. The vein is massive & contains coarse clots of pyrite, some galena & FeOxs or "gossany" inclusions & lenses. Small fragments of the host rock are found within the vein & these fragments, along with the limestone adjacent to the vein, are altered to gossan & calcite, and are silicified & brecciated. Minor CuOxs were observed.

REMARKS: Sample 1615PhotoREFERENCES: NBMG Bull. 60EXAMINER: Bentz/BrooksDATE VISITED: 9/1/82