

0100 0024

1630 0024

PROPERTY NAME: Sample Location 1712

OTHER NAMES: \_\_\_\_\_

MINERAL COMMODITY(IES): Au?, Ag?TYPE OF DEPOSIT: Vein

ACCESSIBILITY: \_\_\_\_\_

OWNERSHIP: \_\_\_\_\_

PRODUCTION: \_\_\_\_\_

HISTORY: \_\_\_\_\_

County: LincolnMining District: Eagle ValleyAMS Sheet: CalienteQuad Sheet: Deer Lodge Canyon 7 1/2'Sec. 2?, T 1S, R 70E

Coordinate (UTM):

North 4 1 9 6 5 0 0 mEast 0 7 5 3 4 1 0 mZone +11DEVELOPMENT: One shaft approximately 100' deep, open. Old homestead at site.ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Shaft begins in weathered volcanic alluvium, so no structure observed. Most of rock on dump is pink/grey alternating, flow-banded rhyolite & rhyolite tuff with rock fragments. Also, there is devitrified spherulitic glassy material & light green, phenocryst-poor, jaspery rhyolite. Some of the rhyolite shows clots of partially oxidized pyrite. Quartz vein & botryoidal opaline vein material also found on dump, but not in abundance. Rhyolite flow & ash material is silicified. Minor andesitic volcanic rock found as float & on dump.

Quartz vein & quartz-cemented volcanic breccia was sampled from dump. The quartz vein is white, prismatic with abundant vugs & open-centers filled with Fe-stained euhedral quartz. Fine(hairline), vitreous & green opaline veinlets cut across main vein. Vein breccia contains silicified volcanic rock fragments, clots of oxidized, very fine-grained pyrite & fine-grained crystals of unidentified steely grey mineral, which may be Ag mineral. Vein is coated & veined by limonite & minor MnOx. Possibly some adularia with quartz also.

REMARKS: No outcrops in vicinity of mineSample 1712

REFERENCES: \_\_\_\_\_

EXAMINER: Bentz/SmithDATE VISITED: 9/14/83