

3340 0006

PROPERTY NAME: Muttlebury Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): Ag, Pb, SbTYPE OF DEPOSIT: VeinACCESSIBILITY: Fair to poor, jeep trail up canyonOWNERSHIP: ?PRODUCTION: Reportedly 40 carloads Ag-Pb-Sb ore production~~MINES~~ reported 1910-19County: Pershing ⁽²⁸⁵⁾ Item 6Mining District: MuttleburyAMS Sheet: LovelockQuad Sheet: Lovelock 15'Sec. 2, T 26N, R 32E

Coordinate (UTM):

North 4 4 4 5 9 2 0 mEast 0 3 8 5 2 3 0 mZone + 11DEVELOPMENT: Several adits.ACTIVITY AT TIME OF EXAMINATION: None, long idle

GEOLOGY: Mine area is in brecciated Mesozoic limestone and shale in lower plate of major thrust fault. Vein occurs in brecciated limestone and shale just beneath thrust contact. Vein trends NE and dips 20-30 SW, and varies from a few cm to 3/4 m in width.

Lawrence reports tetrahedrite, pyrite, galena, stibnite and sphalerite in a quartz-calcite gangue. There is abundant tetrahedrite, minor sphalerite, some pyrite and abundant stibnite(?). Much of what appears to be stibnite could be jamesonite instead. Also no galena was seen, so lead content could be due to jamesonite as well as antimony in ore.

An alaskite sill with disseminated pyrite 3-4 m thick intrudes the black shale a few m below the thrust.

REMARKS: Photo #6
Sample 2587

REFERENCES: Johnson 1977, Lawrence 1963EXAMINER: H.F. Bonham, Jr.DATE VISITED: 7/18/85