

PROPERTY NAME: Montezuma Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): Lead/silver antimonyTYPE OF DEPOSIT: Quartz vein gossan-likeACCESSIBILITY: Poor road 5 miles east of canal road.OWNERSHIP: UnknownPRODUCTION: Yielded \$770,000, biggest in the district.HISTORY: Discovered in 1860 and continued sporadically until 1951.County: PershingMining District: ArabiaAMS Sheet: LovelockQuad Sheet: Oreana 15'Sec. S $\frac{1}{2}$ 21, T 29N, R 32E

Coordinate (UTM):

North 4468700 mEast 0382600 mZone +11DEVELOPMENT: Incline is partially intact but not accessible..remaining underground workings which must have been extensive are probable caved.ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: An incline dug from the bottom of an open-pit?? or the opening of the incline was glory-holed after the shaft was dug, exposes a gossan-like vein with extensive iron-stained alteration extending into the adjacent meta-siltstone(?). The vein is over ten feet wide and trends to the NE. The vein is pod-like and radiate veinslets of quartz in gouge that extend along adjacent fractures. The subsurface workings are a maze of caverens extending in all directions but trending along the main NE structures.

Sample 2833

Photo's 1

REMARKS: _____

REFERENCES: _____

EXAMINER: Jack QuadeDATE VISITED: 9-8-84