

1740 0002

(225) Item 2

PROPERTY NAME: Ellendale Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): Au, AgTYPE OF DEPOSIT: EpithermalACCESSIBILITY: Two miles south of Highway 6..31 miles east of TonopahOWNERSHIP: E. W. King, Emma Walch and Mary DahlstromPRODUCTION: Over \$70,000.HISTORY: Staked in 1909 worked until 1915.County: NyeMining District: EllendaleAMS Sheet: TonopahQuad Sheet: Tonopah 1:250,000Sec. 19, T 3N, R 47E

Coordinate (UTM):

North 4 216 400 mEast 0 520 200 m

Zone _____

DEVELOPMENT: Workings consist of an open-stope several shaft and one crosscutting adit. Several old buildings and an ore shoot to the west.ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Most of the workings are in hydrothermally altered rhyolite near a contact with andesite porphyry. The rhyolites and andsites appear to be intrusives that form a plug in the area of the mine. Alteration includes bleaching and argillization. The ore is in irregular veins of numerous little fissures filled with iron stained quartz..and minute veinlets of jarosite. Sample 2752 was taken from the vein in the open-stope that about 3-4 wide and pinches out to the west. A second sample 2753 was taken from the dumps and anarrow vein in the crosscutting adit about 75 feet down the hill. The third sample 2754 was taken from the adit that follows the vein to the west. The last vein sample was taken 175 feet from the portal.

REMARKS: _____

REFERENCES: _____

EXAMINER: Jack QuadeDATE VISITED: 10-18-85