

0340 0002

(211) Item 3

PROPERTY NAME: Arrowhead Mine
 OTHER NAMES: _____
 MINERAL COMMODITY(IES): Ag, Au
 TYPE OF DEPOSIT: Epithermal
 ACCESSIBILITY: Good road north of Reveille..2.3 miles NE
Streuben Knob
 OWNERSHIP: Arrowhead Mining Co (1922)
 PRODUCTION: Only \$13,500 reported, biggest producer
 HISTORY: District formed in 1919

County: Nye
 Mining District: Arrowhead
 AMS Sheet: Tonopah
 Quad Sheet: Reveille 7 $\frac{1}{2}$ '
 Sec. Unsur., T 3N, R 51 $\frac{1}{2}$ '
 Coordinate (UTM):
 North 4 2 1 5 3 9 5 m
 East 0 5 7 2 5 5 0 m
 Zone _____

DEVELOPMENT: Developed by a 345 foot incline with drifts at four levels..4 claims

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Eklorn 1973, suggest a complex tectonic feature for the area. The mines are confined to a narrow north-trending zone of highly altered miocene tuffs and intrusive rhyodacite. On the west, there is a major arcuate transcurrent fault and shear zone. Similar subparallel features bound the easterside of the marrow central miocene volcanic zone on which the mines are located. The central block is a structurally intermediate plate that has been thrust over Oliogocene volcanics. He further suggest that the deeper workings may penetrate the plate. This is suggest from the presence of Paleozoic rubble on the dumps of the Arrowhead Mine. The mineralization at the mine is found in two 3-8 ft ore shoots, that form replacement veins that contain silver ore that averaged \$24-50/ton. The veins are faulted off 160 feet to the west of shaft. Sample 2742 was collected from the dumps near the main shaft and consisted of silicified tuff that bleached and propylitized with minor sulfides and pyrite. Assay results showed minor silver, arsenic and antimony.

REMARKS: _____

REFERENCES: _____

EXAMINER: Jack Quade

DATE VISITED: 10-16-85